

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21

<u>RECIPIENT NAME AND ADDRESS</u>	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND <u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
AG INNOVATIONS NETWORK 101 MORRIS ST. STE 212 SEBASTOPOL, CA 95472	NONE PC	TO SUPPORT THE DEVELOPMENT OF A PLAN TO ACHIEVE SUSTAINABLE MANAGEMENT OF HALF THE WORLD'S OVERFISHED FISHERIES IN 10 YEARS.	15,000.
ALAMEDA COUNTY MEDICAL CENTER 1411 EAST 31ST STREET OAKLAND, CA 94602	NONE PC	FOR IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM AT HIGHLAND HOSPITAL AIMED AT REDUCING THE 30-DAY ALL CAUSE READMISSION RATE BY AT LEAST 30% AND THE 90-DAY ALL CAUSE READMISSION RATE BY AT LEAST 15% FOR HIGH RISK PATIENTS COMPARED TO A 2010 BASELINE.	100,926.
ALASKA CONSERVATION FOUNDATION 441 WEST 5TH AVENUE SUITE 402 ANCHORAGE, AK 99501-2340	NONE PC	TO SUPPORT ESTABLISHMENT OF A MITIGATION FUND IN SOUTHEAST ALASKA.	258,063.
ALASKA CONSERVATION FOUNDATION 441 WEST 5TH AVENUE SUITE 402 ANCHORAGE, AK 99501-2340	NONE PC	TO ADVANCE THE CONSERVATION OF WILD SALMON ECOSYSTEMS IN SOUTHEAST ALASKA.	302,500.
ALASKA SALMON INITIATIVE 323 CAROLYN ST SUITE 200 KODIAK, AK 99615	NONE NC	TO PROVIDE A PLATFORM FOR DIVERSE ALASKANS TO JOIN TOGETHER TO CELEBRATE AND STEWARD THEIR WILD SALMON RESOURCES.	1,250,000.
ALIANCA DA TERRA RUA 1 N 531 SETOR 5 CENTRO 78 635-103 AGUA BOA MG BRAZIL	NONE PC	TO TEST THE IMPLEMENTATION OF TWO TRANSPARENT SUPPLY CHAINS, FOR RESPONSIBLE BEEF AND SOYBEANS, IN BRAZIL, AND TO CREATE THE CONDITIONS FOR SCALABILITY.	450,000.

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AMAZON CONSERVATION ASSOCIATION 1822 R ST. NW 4TH FLOOR WASHINGTON, DC 20009	NONE PC	TO CONSOLIDATE THE MOSAIC OF SUSTAINABLE LIVELIHOODS AND CONSERVATION LANDS WITHIN THE 266,439 HECTARE MANU-TAMBOPATA CONSERVATION CORRIDOR.	499,997.
AMERICAN ASSOCIATION OF COLLEGES OF NURSING ONE DUPONT CIRCLE NW SUITE 530 WASHINGTON, DC 20036	NONE PC	TO INCORPORATE REPRESENTATIVES FROM THE 10-COUNTY SAN FRANCISCO BAY AREA (SFBA) HOSPITALS IN THE QUALITY AND SAFETY EDUCATION FOR NURSING CURRICULUM ENHANCEMENT EFFORTS UNDERWAY WITH THE SFBA SCHOOLS OF NURSING AND TO IMPLEMENT A RIGOROUS EVALUATION OF THESE CURRICULUM ENHANCEMENT EFFORTS.	121,000.
AMERICAN COLLEGE OF PHYSICIANS INC. 190 N INDEPENDENCE MALL WEST PHILADELPHIA, PA 19106	NONE PC	TO ASSESS THE DEGREE OF PATIENT- AND FAMILY-CENTEREDNESS AND ENGAGEMENT IN AMBULATORY PRIMARY CARE PRACTICES.	329,425.
AMERICAN INSTITUTES FOR RESEARCH 1000 THOMAS JEFFERSON ST NW WASHINGTON, DC 20007	NONE PC	TO SUPPORT A CONVENING OF STAKEHOLDERS TO DEVELOP AN OVERARCHING, STRATEGIC ROADMAP FOR THE FUTURE OF RESEARCH AND PRACTICE IN PATIENT AND FAMILY ENGAGEMENT.	539,619.
AMERICAN INSTITUTES FOR RESEARCH 1000 THOMAS JEFFERSON ST NW WASHINGTON, DC 20007	NONE PC	TO DEVELOP A COORDINATED APPROACH TO MEASURING PATIENT AND FAMILY ENGAGEMENT.	376,501.
AQUACULTURE STEWARDSHIP COUNCIL P.O. BOX 19107 3501 UTRECHT DC NETHERLANDS	NONE PC	TO DEVELOP A STANDARD FOR ENVIRONMENTALLY SOUND AND SOCIALLY RESPONSIBLE FEED PRODUCTION FOR THE GLOBAL AQUACULTURE INDUSTRY.	195,492.

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ARIZONA BOARD OF REGENTS SPONSORED PROJECTS SERVICES P.O. BOX 3308 TUCSON, AZ 85722-3308	NONE PC	IN SUPPORT OF DEVELOPING NOVEL WAYS OF 'SEEING' AND UNDERSTANDING VIRUSES IN THE LABORATORY AND NATURE.	377,960.
ARIZONA BOARD OF REGENTS SPONSORED PROJECTS SERVICES P.O. BOX 3308 TUCSON, AZ 85722-3308	NONE PC	IN SUPPORT OF DEVELOPING A COMPUTATIONAL SYSTEM FOR THE DYNAMIC VISUALIZATION AND SHARING OF EPIGENOMIC DATA FROM PLANTS, WHICH WILL STIMULATE INTERNATIONAL DATA SHARING AND RESULT IN NEW KNOWLEDGE ON HOW PLANTS CONTROL THE EXPRESSION OF GENES.	109,171.
ARIZONA STATE UNIVERSITY FOUNDATION FOR A NEW AMER P.O. BOX 2260 TEMPE, AZ 85280-2260	NONE PC	TO DEVELOP THE CAPABILITY TO IMAGE THE BINDING, CHEMICAL REACTIONS, CHARGE DISTRIBUTIONS AND TRACKING OF MOLECULES IN LIVING CELLS WITH MOLECULAR RESOLUTION AND FAST TIME SCALES.	1,110,000.
ASSOCIACAO DE DEFESA ETNOAMBIENTAL KANINDE RUA DOM PEDRO II 1892 SALA 07 78901-150 PORTO VELHO RONDONIA BRAZIL	NONE PC	FOR ONGOING EFFORTS TO PREVENT DEFORESTATION AND MANAGE TROPICAL FORESTS IN THE SOUTHWESTERN BRAZILIAN AMAZON THROUGH IMPLEMENTATION OF FOREST MANAGEMENT TECHNIQUES, ORGANIZATIONAL STRENGTHENING AND CAPACITY BUILDING OF ENVIRONMENTAL NON-GOVERNMENTAL AND INDIGENOUS ORGANIZATIONS, AND TO SUPPORT REDUCING EMISSIONS FROM DEFORESTATION AND FOREST DEGRADATION EFFORTS.	342,767.
ASSOCIATION OF SCIENCE-TECHNOLOGY CENTERS INCORPOR 1025 VERMONT AVENUE NW SUITE #500 WASHINGTON, DC 20005-6310	NONE PC	IN SUPPORT OF THE NOYCE LEADERSHIP INSTITUTE'S NATIONAL LEADERSHIP DEVELOPMENT PROGRAM FOR EXECUTIVE AND SENIOR STAFF AT SCIENCE AND TECHNOLOGY CENTERS.	100,000.

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B.C. WILDLIFE FEDERATION 101-9706 188TH STREET V4N 3M2 SURREY BC CANADA	NONE PC	IN SUPPORT OF EFFORTS TO PROTECT AND ENHANCE BRITISH COLUMBIA'S EXISTING AQUATIC HABITATS.	306,714.
BANK INFORMATION CENTER 1100 H STREET NW SUITE 650 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF STRENGTHENING THE WORLD BANK'S KEY ENVIRONMENTAL SAFEGUARD POLICY.	200,000.
BATTELLE MEMORIAL INSTITUTE 505 KING AVENUE COLUMBUS, OH 43201	NONE PC	TO SUPPORT THE DEVELOPMENT OF AN ADVANCED COASTAL AND MARINE SPATIAL PLANNING (CMSP) CURRICULUM AND TRAIN COASTAL MANAGERS IN UP TO THREE U.S. REGIONS, BUILDING ON LESSONS LEARNED FROM MARINE SPATIAL PLANNING PROCESSES IN THE U.S. AND GLOBALLY, AND PROVIDE TOOLS, KNOWLEDGE, INFORMATION, AND CONNECTIONS WITH PEERS.	260,347.
BC SPACES FOR NATURE SOCIETY PO BOX 673 VON 1V0 GIBSONS BC CANADA	NONE PC	TO REBUILD RECREATIONAL, CULTURAL AND ECONOMIC SECTOR ALLIANCES FOR CONSERVATION IN BRITISH COLUMBIA.	98,410.
BETH ISRAEL DEACONESS MEDICAL CENTER INC. 330 BROOKLINE AVE BOSTON, MA 02215	NONE PC	TO SUPPORT THE PLANNING WORK REQUIRED FOR THE DEVELOPMENT OF AN IMPLEMENTATION GRANT TO TEST PROJECT EMERGE, A QUALITY IMPROVEMENT PROJECT TO ELIMINATE PREVENTABLE HARMS BY REDESIGNING ICU WORKFLOW, CULTURE, AND TECHNOLOGY.	323,000.

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BETH ISRAEL DEACONESS MEDICAL CENTER INC. 330 BROOKLINE AVE BOSTON, MA 02215	NONE PC	TO SUPPORT EFFORTS TO OPTIMIZE ICU SAFETY THROUGH PATIENT ENGAGEMENT, SYSTEM SCIENCE AND INFORMATION TECHNOLOGY.	2,000,000.
BIGELOW LABORATORY FOR OCEAN SCIENCES 180 MCKOWN POINT ROAD WEST BOOTHBAY HARBOR, ME 04575-0475	NONE PC	TO CHALLENGE THE PARADIGM THAT VIRUSES INFECT ONLY A NARROW RANGE OF HOSTS BY INVESTIGATING HOW VIRUSES THAT INFECT PHYTOPLANKTON MAY ALSO INFECT THE SMALL CRUSTACEANS THAT FEED UPON THEM.	250,356.
BOLSA VERDE DO RIO DE JANEIRO ESTRADA DONA CASTORINA 124 22460-320 RIO DE JANEIRO RJ BRAZIL	NONE NC	TO SUPPORT THE ESTABLISHMENT OF THE LEGAL, SOCIAL AND INSTITUTIONAL CONDITIONS FOR THE CONSOLIDATION AND EXPANSION OF THE GREEN TRADE PLATFORM AS A MARKET-BASED MECHANISM THAT WILL ALLOW LANDOWNERS TO COMPLY WITH CURRENT FOREST CODE REGULATIONS IN KEY BRAZILIAN AMAZONIAN STATES (PARA, MATO GROSSO AND AMAZONAS).	300,143.
BULKLEY VALLEY CENTRE FOR NATURAL RESOURCES RESEAR 1188 MAIN STREET (ROOM 2 GROUND FLO V0J 2N0 SMITHERS BC CANADA	NONE PC	TO DEVELOP A COLLABORATIVE APPROACH TO COLLECTING, ASSESSING, MONITORING AND DISSEMINATING SALMON HABITAT DATA AND KNOWLEDGE IN THE SKEENA REGION OF BRITISH COLUMBIA.	199,890.
BULKLEY VALLEY CENTRE FOR NATURAL RESOURCES RESEAR 1188 MAIN STREET (ROOM 2 GROUND FL) V0J 2N0 SMITHERS BC CANADA	NONE PC	TO ESTABLISH A NEW AND ENDURING COLLABORATIVE ARRANGEMENT FOR MONITORING THE IMPLEMENTATION OF THE MORICE WATER MANAGEMENT AREA PLAN IN THE SKEENA WATERSHED.	1,762,076.
BRISTOL BAY REGIONAL SEAFOOD DEVELOPMENT ASSOCIATI 14220 HANCOCK DRIVE	NONE	TO INCREASE LOCAL AND NATIONAL SUPPORT FOR CONSERVATION OF BRISTOL BAY SALMON HABITAT.	200,000.

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ANCHORAGE, AK 99515	NC		
CALIFORNIA ASSOCIATION FOR RESEARCH IN ASTRONOMY 65-1120 MAMLAHOA HWY. KAMUELA, HI 96743	NONE PC	TO SUPPORT ADVANCES IN THE NEAR-INFRARED WAVELENGTHS FOR THE NEXT GENERATION ADAPTIVE OPTICS FOR LARGE GROUND BASED TELESCOPES.	250,000.
CALIFORNIA COASTAL CONSERVANCY 1330 BROADWAY SUITE 1100 OAKLAND, CA 94612	NONE PC	TO STRENGTHEN THE NEW BAY AREA ECOSYSTEMS AND CLIMATE CHANGE CONSORTIUM TO OVERCOME EXISTING FRAGMENTED APPROACHES TO THE PROBLEM, AND ENGAGE SCIENTISTS WITH RESOURCE MANAGERS IN COORDINATING RESEARCH, PLANNING AND MANAGEMENT EFFORTS TO REDUCE NEGATIVE CLIMATE CHANGE IMPACTS ON THE REGION'S ECOSYSTEMS.	315,000.
CALIFORNIA COUNCIL ON SCIENCE AND TECHNOLOGY 5005 LA MART DRIVE SUITE 105 RIVERSIDE, CA 92507	NONE PC	TO IMPROVE THE SCIENCE AND TECHNOLOGY POLICY-RELATED COMPONENTS OF POLICYMAKING THROUGH THE CONTINUED ACTIVITIES OF THE CALIFORNIA SCIENCE AND TECHNOLOGY POLICY FELLOWSHIP PROGRAM.	649,000.
CALIFORNIA INSTITUTE FOR NURSING AND HEALTHCARE 663 13TH STREET SUITE 300 OAKLAND, CA 94612-9996	NONE PC	TO SUPPORT SUSTAINABILITY OF KEY CALIFORNIA INSTITUTE FOR NURSING & HEALTH CARE PROGRAMS, ENHANCED MARKETING CAPACITY, AND DEVELOPMENT OF NEW PROGRAMS TO RESPOND TO EMERGING RN WORKFORCE NEEDS.	600,000.
CALIFORNIA INSTITUTE FOR NURSING AND HEALTHCARE 663 13TH STREET SUITE 300 OAKLAND, CA 94612-9996	NONE PC	TO SUPPORT THE WORK OF THE CALIFORNIA ACTION COALITION IN IMPLEMENTING THE RECOMMENDATIONS OF THE INSTITUTE OF MEDICINE REPORT ON THE FUTURE OF NURSING.	212,010.

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CALIFORNIA INSTITUTE FOR NURSING AND HEALTHCARE 663 13TH STREET SUITE 300 OAKLAND, CA 94612-9996	NONE PC	TO SUPPORT THE TRANSITION PROGRAM ARTICLE DEVELOPMENT AND PUBLICATION IN PEER-REVIEWED JOURNALS.	50,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF AN UNDERGRADUATE TEAM'S PARTICIPATION IN THE 2013 DEPARTMENT OF ENERGY SOLAR DECATHLON, A COMPETITION IN WHICH TEAMS DESIGN, BUILD AND OPERATE A NET ZERO ENERGY EFFICIENT HOUSE.	100,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO ESTABLISH THE INSTITUTE FOR QUANTUM INFORMATION AND MATTER TO UNITE A DIVERSE ON-CAMPUS COMMUNITY OF SCIENTISTS WHO WILL BE ABLE TO EXPAND THEIR LEADING-EDGE RESEARCH ON QUANTUM MATTER, QUANTUM LIGHT, QUANTUM NANO-MECHANICS, AND QUANTUM INFORMATION SCIENCE. THE CENTER WILL BECOME AN INTERNATIONALLY RECOGNIZED ENTITY THAT SUBSTANTIALLY ENHANCES CALTECH'S ABILITY TO RECRUIT THE VERY BEST STUDENTS, POSTDOCS, AND FACULTY IN THIS IMPORTANT FIELD.	1,021,660.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF DEVELOPING THE MOLECULAR BASIS FOR DRIVING THE PHOTO-OXIDATION OF WATER TO ENABLE FUEL PRODUCTION DIRECTLY FROM SUNLIGHT.	817,927.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	TO ESTABLISH A CENTER FOR BIO-INSPIRED ENGINEERING, WITH FACILITIES ON THE MAIN CAMPUS OF CALTECH AND AT THE RECENTLY ESTABLISHED CALTECH FIELD LABORATORY FOR OPTIMIZED WIND ENERGY IN NORTHERN LOS ANGELES COUNTY. THE CENTER WILL CARRY OUT RESEARCH, DEVELOPMENT, AND FIELD TESTING OF NOVEL WIND ENERGY TECHNOLOGIES	958,448.

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1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	PC	INSPIRED BY ENGINEERING SOLUTIONS FOUND IN NATURE.	
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT NEW EXPERIMENTS DESIGNED TO UNDERSTAND THE CAUSAL LINK BETWEEN GENE FUNCTIONS, THE BRAIN, AND BEHAVIOR. FUNDING WILL BE USED TO DEVELOP AUTOMATED METHODS FOR MEASURING BEHAVIORS IN RODENTS AND TO INTEGRATE THESE NEW METHODS WITH ELECTROPHYSIOLOGICAL RECORDING, FUNCTIONAL IMAGING, AND GENETICALLY BASED MANIPULATIONS OF NEURONAL ACTIVITY.	1,045,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT SIX RESEARCH GROUPS WITHIN THE CHEMISTRY OF CELLULAR SIGNALING CENTER TO REVEAL, ON A CHEMICAL SCALE, THE INTERACTIONS THAT CONTROL COMPLEX SIGNALING PATHWAYS IN CELLS. THESE PATHWAYS GOVERN THE STRUCTURE AND FUNCTION OF EVERY LIVING CELL AND ARE AT THE FOREFRONT OF RESEARCH AT THE CHEMISTRY-BIOLOGY-PHYSICS INTERFACE.	1,599,485.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	FOR THE DEVELOPMENT OF THE PROGRAMMABLE MOLECULAR TECHNOLOGY INITIATIVE TO ESTABLISH A CENTER WITH CAPABILITIES FOR PROGRAMMING MOLECULAR FUNCTION. THE INITIATIVE WILL INITIALLY EXPLOIT THESE CAPABILITIES TO PIONEER HIGH-IMPACT TECHNOLOGIES.	1,500,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	TO ESTABLISH THE CENTER FOR COSMOCHEMICAL AND GEOCHEMICAL MICROANALYSIS. THE CENTER WILL SUSTAIN A PROGRAM OF THEORETICAL RESEARCH AIMED AT ATTACKING THE PROBLEMS POSED BY DARK MATTER, DARK ENERGY, AND THE EARLY UNIVERSE. OUTCOMES FOR THIS GRANT INCLUDE THE ADDITION OF TWO SENIOR	705,332.



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1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	PC	SCIENTISTS (COSMOLOGY THEORISTS), ESTABLISHMENT OF A DISTINGUISHED VISITING SCHOLARS PROGRAM AND POSTDOCTORAL FELLOWSHIPS, AND MAINTENANCE OF THE CENTER.	
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	FOR ESTABLISHING CALTECH'S CENTER FOR ULTRAFAST SCIENCE AND TECHNOLOGY, FOCUSING ON FUNDAMENTAL STUDIES OF MOLECULAR COMPLEXITY, THE DEVELOPMENT OF THE TECHNOLOGY OF ULTRAFAST IMAGING, AND ITS APPLICATIONS TO REAL SYSTEMS OF PHYSICAL, CHEMICAL, AND BIOLOGICAL FUNCTION. OUTCOMES FOR THIS GRANT INCLUDE CREATION AND MAINTENANCE OF THE ULTRAFAST IMAGING FACILITY.	2,829,736.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT CALTECH'S TECHNOLOGY TECTONICS OBSERVATORY IN THE SECOND PHASE OF DEVELOPING A MULTIDISCIPLINARY FACILITY THAT COMBINES STATE-OF-THE-ART MONITORING NETWORKS AND INNOVATIVE OBSERVATIONS AT KEY TECTONICS BOUNDARIES WITH MODELING OF TECTONIC FORCES OVER A WIDE RANGE OF SPATIAL AND TEMPORAL SCALES. THE GOAL OF THE PROJECT IS TO UNDERSTAND AND EVENTUALLY PREDICT THE EARTH'S BEHAVIOR NEAR THE INTERSECTION OF KEY TECTONIC PLATES AND PROVIDE STRATEGIC INSIGHTS INTO A VARIETY OF DESTRUCTIVE PHENOMENA SUCH AS EARTHQUAKES, VOLCANIC ERUPTIONS, TSUNAMIS, LANDSLIDES, AND OTHER GEOCHEMICAL AND GEOPHYSICAL PROCESSES.	1,524,477.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD	NONE	TO PROVIDE SUPPORT FOR THE THIRTY METER TELESCOPE THROUGH THE COMPLETION OF THE EARLY CONSTRUCTION PHASE AND INTO THE INITIAL START OF ON-SITE CONSTRUCTION ON MAUNA KEA.	5,000,000.

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PASADENA, CA 91125	PC		
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH LED BY ELLIOT MEYEROWITZ.	333,333.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CALIFORNIA BLVD. MC 104-44 PASADENA, CA 91125	NONE PC	TO SUPPORT A COORDINATED PROGRAM BETWEEN THE CALIFORNIA INSTITUTE OF TECHNOLOGY AND MCGILL UNIVERSITY TO DEVELOP A FLIGHT READY HOLOGRAPHIC MICROSCOPE DESIGNED TO DETECT LIFE ON OTHER WORLDS (MICROBIAL MOTILITY AND DIRECTED MOVEMENT (TAXIS) AND IMAGE MICROBES IN EXTREME ENVIRONMENTS ON EARTH.	546,615.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CALIFORNIA BLVD. MC 104-44 PASADENA, CA 91125	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF A POTENTIAL BREAKTHROUGH SOLUTION TO THE ISSUE OF HIGH ENERGY COSTS AS BOTH A BARRIER TO SUSTAINABLE ECONOMIC DEVELOPMENT AND A DRIVER OF ECOSYSTEM DEGRADATION IN RURAL ALASKA. THE PROJECT WILL PROVIDE PROOF OF CONCEPT OF A SCALABLE VERTICAL-AXIS WIND TURBINE FARM IN THE VILLAGE OF IGIUGIG, WHICH WILL EVENTUALLY SUPPLY THE MAJORITY OF LOCAL ELECTRICITY DEMAND.	679,997.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	TO DEVELOP NEW TECHNIQUES TO CHARACTERIZE IMAGES TAKEN FROM SPACE TO MONITOR LONG TERM CHANGES IN THE EARTH'S SURFACE AT FINE SPATIAL AND TEMPORAL SCALES. FUNDING WILL SUPPORT A CORE TEAM TO DEVELOP THE TECHNIQUE, ANALYZE LARGE IMAGE DATASETS ACQUIRED BY A SUITE OF INSTRUMENTS OVER MULTIPLE DECADES, AND APPLY THEM TO TWO CASE STUDIES TO DETECT VERY SMALL CHANGES IN THE EARTH'S SURFACE DUE TO SEISMIC-VOLCANIC AND	261,225.

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1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	PC	LANDSLIDE PROCESSES.	
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF ENHANCED, MULTIDISCIPLINARY LABORATORY APPROACHES THAT CAN BE TRANSFERRED TO THE MARINE ENVIRONMENT, ENABLING THE QUANTIFICATION OF VARIATION IN METABOLIC ACTIVITIES AND ASSOCIATED CELL-SPECIFIC PROTEIN EXPRESSION.	479,209.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	THE CALIFORNIA INSTITUTE OF TECHNOLOGY, IN COLLABORATION WITH THE UNIVERSITY OF WASHINGTON AND THE UNIVERSITY OF CALIFORNIA AT BERKELEY, WILL ANALYZE THE PAST 80 YEARS OF EARTHQUAKES IN SOUTHERN CALIFORNIA TO IMPROVE RUPTURE FORECASTS, AND DEVELOP BOTH GROUND-LEVEL AND BUILDING-SPECIFIC SHAKING ALGORITHMS TO DETERMINE WHEN AUTOMATIC SHUTDOWN OF INDUSTRIAL PROCESSES COULD MITIGATE SERIOUS DAMAGE OR INJURY. THE KNOWLEDGE GAINED WILL CONTRIBUTE TO THE DEVELOPMENT OF A WEST COAST PROTOTYPE EARTHQUAKE EARLY WARNING SYSTEM CAPABLE OF PROVIDING ROBUST ADVANCE WARNING-RANGING FROM TENS OF SECONDS TO MINUTES-OF THE SIZE, EXTENT AND TIMING OF IMMINENT EARTHQUAKES.	1,000,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT THE DEVELOPMENT OF NOVEL AND INNOVATIVE METHODS TO CRACK OPEN THE BLACK BOX OF THE MICROBIAL SULFUR CYCLE USING ISOTOPIC TRACERS.	874,597.

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CALIFORNIA PACIFIC MEDICAL CENTER FOUNDATION P.O. BOX 7999 SAN FRANCISCO, CA 94120-7999	NONE PC	IN SUPPORT OF IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM AT ITS PACIFIC CAMPUS AIMED AT REDUCING THE 30-DAY ALL CAUSE READMISSION RATE BY AT LEAST 30% AND THE 90-DAY ALL CAUSE READMISSION RATE BY AT LEAST 15% FOR HIGH RISK PATIENTS COMPARED TO A 2012 BASELINE.	589,812.
CANADIAN PARKS AND WILDERNESS SOCIETY BRITISH COL 410 - 698 SEYMOUR ST. V6B 3K6 VANCOUVER BC CANADA	NONE PC	TO PROVIDE TECHNICAL SUPPORT FOR MARINE SPATIAL PLANNING AND IMPLEMENTATION.	305,993.
CAPE COD COMMERCIAL FISHERMENS ALLIANCE INC. 1566 MAIN ST. CHATHAM, MA 02633	NONE PC	TO SUPPORT IMPLEMENTATION OF SECTORS FOR GROUND FISH, INCLUDING MONITORING, IMPROVED USE OF SCIENCE IN MANAGEMENT, AND REGULATIONS AND DESIGN ELEMENTS THAT ADDRESS SUSTAINABLE FISHING COMMUNITIES; TO PROTECT CRITICAL FEDERAL CONSERVATION STANDARDS; AND TO SUPPORT INDUSTRY ENGAGEMENT IN MARINE SPATIAL PLANNING.	310,652.
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET NW WASHINGTON, DC 20005-1910	NONE PC	TO ENSURE INTENSIVE SCIENTIFIC SUPPORT TO ADVANCE THE PERUVIAN AND COLOMBIAN GOVERNMENT'S NATIONAL FOREST MONITORING SYSTEMS, AND TO EXPAND CLASLITE (CARNEGIE LANDSAT ANALYSIS SYSTEM) TRAINING AND DISSEMINATION FOR CONSERVATION PLANNING IN THE ANDES-AMAZON REGION.	373,914.
CENTER FOR AMERICAN PROGRESS 1333 H STREET NW 10TH FLOOR WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF THE OCEAN POLICY PROJECT, WHICH ADVANCES MODERN, SCIENCE-BASED OCEAN POLICIES.	220,100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CENTER FOR INTERNATIONAL ENVIRONMENTAL LAW INC. 1350 CONNECTICUT AVENUE NW SUITE #1100 WASHINGTON, DC 20036	NONE PC	TO SUPPORT A NEW FORUM FOR SUSTAINABLE DEVELOPMENT FOR THE DEPARTMENT OF LORETO, PERU, A PARTICIPATORY CLEARINGHOUSE FOR BASELINE DATA ON SOCIAL AND ENVIRONMENTAL IMPACTS OF ECONOMIC DEVELOPMENT PROJECTS, AND A VENUE FOR INCREASING CAPACITY OF REGIONAL GOVERNMENT AGENCIES, CIVIL SOCIETY ORGANIZATIONS, AND LOCAL COMMUNITIES AS PRIOR AND NECESSARY INPUTS FOR THE ADOPTION AND IMPLEMENTATION OF A POLICY FRAMEWORK FOR STRATEGIC SOCIAL AND ENVIRONMENTAL IMPACT ASSESSMENTS FOR LORETO.	400,000.
CENTRO DE CONSERVACION INVESTIGACION Y MANEJO DE CALLE JOSE GABRIEL CHARIARSE 420 - 18 LIMA LIMA PERU	NONE PC	TO HELP IMPLEMENT CRITICAL MANAGEMENT ACTIONS TO MAINTAIN ZERO DEFORESTATION INSIDE CORDILLERA AZUL NATIONAL PARK AND STABILIZE LAND USE IN THE PARK'S BUFFER ZONE, WHILE COMPLETING ITS STRATEGY-AND IMPLEMENTING AN INNOVATIVE REDUCED EMISSION FROM DEFORESTATION AND FOREST DEGRADATION PILOT PROJECT-TO SECURE FINANCIAL SUSTAINABILITY.	143,000.
CERES INC. 99 CHAUNCY STREET 6TH FLOOR BOSTON, MA 02111	NONE PC	IN SUPPORT OF SHIFTING BUSINESSES, INVESTORS AND FINANCIAL MARKETS TOWARDS MORE SUSTAINABLE PRACTICES AND POLICIES.	450,000.
CERES INC. 99 CHAUNCY STREET 6TH FLOOR BOSTON, MA 02111	NONE PC	TO PILOT TEST A FIRST-GENERATION GLOBAL INITIATIVE FOR SUSTAINABILITY RATINGS (GISR) RATINGS STANDARD AND INTEGRATE SUSTAINABILITY FACTORS INTO FINANCIAL CREDIT RATINGS.	252,310.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CHABOT SPACE & SCIENCE CENTER FOUNDATION 10000 SKYLINE BLVD OAKLAND, CA 94619	NONE SO III FI	TO SUPPORT THE REFURBISHMENT OF CHABOT'S PLANETARIUM DOME AND PROJECTOR SYSTEMS IN ORDER TO HELP ENSURE THEY ARE WELL POSITIONED TO EDUCATE AND INSPIRE THE PUBLIC ABOUT PLANET EARTH AND THE UNIVERSE.	755,000.
CHINESE HOSPITAL ASSOCIATION 845 JACKSON STREET SAN FRANCISCO, CA 94133	NONE PC	TO INVOLVE CHINESE HOSPITAL IN THE INSTITUTE FOR HEALTHCARE IMPROVEMENT, TRANSFORMING CARE AT THE BEDSIDE PROGRAM TO OPTIMIZE THE DISCHARGE PLANNING PROCESS FOR FRAGILE ELDERLY WITH CONGESTIVE HEART FAILURE.	50,000.
CLARK UNIVERSITY 950 MAIN STREET WORCESTER, MA 01610	NONE PC	TO DEVELOP A SPATIAL BASELINE FOR SHRIMP MARICULTURE ACTIVITY AND COASTAL HABITAT COVER IN THAILAND, AND VIETNAM, AND CAMBODIA.	456,738.
CLIMATEWORKS FOUNDATION 235 MONTGOMERY STREETSUITE 1300 SAN FRANCISCO, CA 94104	NONE PC	TO ENHANCE THE CLIMATE AND LAND USE ALLIANCE'S IMPACT THROUGH A ROBUST STRATEGIC DEVELOPMENT PROCESS THAT INTEGRATES AN ACTIVE MONITORING AND EVALUATION PROCESS AND SUPPORTS ADAPTIVE CAPACITY IN LIGHT OF EVER-CHANGING REGIONAL, INTERNATIONAL, AND ENVIRONMENTAL CIRCUMSTANCES.	150,000.
CLIMATEWORKS FOUNDATION 235 MONTGOMERY STREETSUITE 1300 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF THE CLIMATE AND LAND USE ALLIANCE'S IMPACT THROUGH ENHANCED MONITORING, EVALUATION, AND COMMUNICATIONS STRATEGY.	150,000.
COLD SPRING HARBOR LABORATORY 1 BUNGTOWN ROAD COLD SPRING HARBOR, NY 11724	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF ROBERT MARTIENSSEN.	333,333.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
COLUMBIA UNIVERSITY LAMONT-DOHERTY EARTH OBSERVAT 61 ROUTE 9W PALISADES, NY 10964-1000	NONE PC	IN SUPPORT OF DEVELOPING LIGHT WEIGHT, LOW POWER PAYLOADS FOR REMOTE SENSING OF SEA ICE, SURFACE OCEAN, AND ATMOSPHERIC PARAMETERS USING UNMANNED AERIAL VEHICLES IN THE ARCTIC. THIS PROJECT WILL ENABLE OBSERVATIONS IN WAYS NOT POSSIBLE BY TRADITIONAL MANNED AIRCRAFTS OR SATELLITES.	1,100,000.
THE CONSERVATION FUND 1655 NORTH FORT MYER DRIVE SUITE 1300 ARLINGTON, VA 22209-3199	NONE PC	IN SUPPORT OF RESEARCH TO IDENTIFY THE CONDITIONS FOR OPTIMAL SALMON PRODUCTION IN ENVIRONMENTALLY SECURE RECIRCULATING AQUACULTURE SYSTEMS.	245,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF THE TROPICAL ECOLOGY, ASSESSMENT AND MONITORING NETWORK (TEAM)'S CORE AND PARTNER INSTITUTIONS TO COLLECT AND INCORPORATE DATA INTO MODELING EFFORTS AND TRANSLATE THEM INTO POLICY AND CONSERVATION INTERVENTIONS.	1,000,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF MATCHING FUNDS FOR APPROVED TRANSACTIONS UNDER THE GLOBAL CONSERVATION FUND.	7,500,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF THE TROPICAL ECOLOGY, ASSESSMENT AND MONITORING NETWORK (TEAM) TO COLLECT AND INCORPORATE DATA INTO MODELING EFFORTS, TRANSLATE THEM INTO POLICY AND CONSERVATION INTERVENTIONS, AND PLAN FOR SUSTAINABILITY OF THE NETWORK.	1,000,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	TO CREATE A METRICS FRAMEWORK FOCUSED ON THE CONSERVATION OF NATURAL CAPITAL TO SUSTAIN HUMAN WELL-BEING, TO IMPLEMENT THIS FRAMEWORK WITHIN THE ORGANIZATION, AS WELL AS TO DISSEMINATE PRODUCTS AND RESULTS.	1,000,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	TO SUPPORT THE IMPLEMENTATION OF APPROACHES THAT INCORPORATE NATURAL CAPITAL INTO POLICY AND DECISION MAKING AT VARIOUS SCALES AND ADDRESS LINKAGES BETWEEN ECOSYSTEMS AND THE ECONOMY.	500,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF STRENGTHENING SOCIAL SCIENCE PRACTICE IN CONSERVATION.	500,000.
CONSERVATION LAW FOUNDATION INC. 62 SUMMER STREET BOSTON, MA 02110	NONE PC	TO SUPPORT STAKEHOLDER ENGAGEMENT IN REGIONAL MARINE SPATIAL PLANNING (MSP) IN NEW ENGLAND AND THE DEVELOPMENT OF A COMPREHENSIVE, ECOSYSTEM-BASED REGIONAL PLAN, WHILE ALSO ENSURING EFFECTIVE IMPLEMENTATION, STRENGTHENING, AND INTEGRATION OF STATE PLANS.	290,039.
CONSERVATION LAW FOUNDATION INC. 62 SUMMER STREET BOSTON, MA 02110	NONE PC	TO SUPPORT THE WORK OF THE HEALTHY OCEANS COALITION, A NETWORK OF LOCAL AND REGIONAL GROUPS WHO SUPPORT ECOSYSTEM-BASED MANAGEMENT FOR AMERICA'S COASTS AND OCEANS.	162,178.
CONSERVATION STRATEGY FUND 1160 G STREET ARCATA, CA 95521	NONE PC	TO SUPPORT THE REFINEMENT OF CONSERVATION ECONOMICS TOOLS, THE TRAINING OF POLICY-FORMULATORS REGARDING THEIR USE, AND THEIR SUBSEQUENT DEPLOYMENT IN THE ANALYSIS OF MAJOR INFRASTRUCTURE PROJECTS IN THE AMAZON HEADWATERS REGION IN AN EFFORT TO PROMOTE AN EFFECTIVE CONSERVATION AGENDA FOR THE REGION.	268,849.
CONSERVATION STRATEGY FUND 1160 G STREET	NONE	TO SUPPORT THE CREATION OF A CONSERVATION ECONOMICS INITIATIVE TO EXPAND ECONOMICS TRAINING FOR CONSERVATION PRACTITIONERS.	256,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ARCATA, CA 95521	PC		
CONSULTATIVE GROUP ON BIOLOGICAL DIVERSITY PRESIDIO BUILDING 1016 PO BOX 29361 SAN FRANCISCO, CA 94129-0361	NONE PC	TO CONTRIBUTE TO THE CONSERVATION AND RESTORATION OF BIODIVERSITY BY ENHANCING EFFECTIVE COLLABORATION AMONG ENVIRONMENTAL FOUNDATIONS.	65,000.
CONSUMERS UNION 101 TRUMAN AVE YONKERS, NY 10703	NONE PC	TO SUPPORT RESEARCH QUANTIFYING PATIENT AND FAMILY MEMBER RESPONSES TO, AND EXPECTATIONS AND PERSPECTIVES OF, CARE RECEIVED IN HOSPITALS AND ICUS.	321,000.
CORNELL UNIVERSITY 214 BARD HALL CORNELL UNIVERSITY ITHACA, NY 14853	NONE PC	IN SUPPORT OF THE CONSTRUCTION OF A FIRST-OF-A-KIND HYBRID SYSTEM FOR SYNTHESIS AND INVESTIGATION OF NOVEL OXIDE-BASED QUANTUM MATERIALS, USING THE TECHNIQUES OF MOLECULAR BEAM EPITAXY (MBE), ANGLE-RESOLVED PHOTOELECTRON SPECTROSCOPY (ARPES), AND SPECTROSCOPIC IMAGING SCANNING TUNNELING SPECTROSCOPY (SI-STM).	3,500,000.
CENTER FOR QUALITY SYSTEMS IMPROVEMENT - CYNOSURE 1688 ORVIETTO DRIVE ROSEVILLE, CA 95661-3981	NONE PC	FOR CYNOSURE TO PROVIDE TECHNICAL ASSISTANCE TO GREATER SACRAMENTO SYSTEM HOSPITALS FOR CLINICAL IMPROVEMENT PROJECTS.	100,000.
CENTER FOR QUALITY SYSTEMS IMPROVEMENT - CYNOSURE 1688 ORVIETTO DRIVE ROSEVILLE, CA 95661-3981	NONE PC	TO CONTINUE A SUCCESSFUL TRANSITIONS OF CARE LEARNING COLLABORATIVE IN WHICH NORTHERN CALIFORNIA HOSPITALS AND THEIR OUTPATIENT PARTNERS (PHYSICIAN PRACTICES, HOME HEALTH AGENCIES, SKILLED NURSING FACILITIES, AND OTHERS) SHARE BEST PRACTICES WITH THE COMMON GOALS OF IMPROVING THE QUALITY OF TRANSITION FROM HOSPITAL TO HOME AND REDUCING UNNECESSARY HOSPITAL READMISSIONS.	396,720.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CLIMATE ADVISERS 1320 19TH STREET NW WASHINGTON, DC 20036	NONE NC	TO SUPPORT STAKEHOLDERS TO ENGAGE WITH THE US GOVERNMENT AND CONSUMER GOODS FORUM.	18,050.
CLIMATE ADVISERS 1320 19TH STREET NW WASHINGTON, DC 20036	NONE NC	TO SUPPORT A CONSORTIUM OF CIVIL SOCIETY STAKEHOLDERS TO EFFECTIVELY ENGAGE WITH THE TROPICAL FOREST ALLIANCE 2020 THAT AIMS TO REDUCE DEFORESTATION THROUGH SUSTAINABLE SUPPLY CHAINS.	115,000.
CLIMATE FOCUS NORTH AMERICA INC. 1025 CONNECTICUT AVE NW SUITE 1102 WASHINGTON, DC 20036	NONE NC	TO DEVELOP SUBNATIONAL PARTNERSHIPS, REDUCE DEFORESTATION, AND INCREASE CLIMATE-RESILIENT ECONOMIC GROWTH.	64,000.
DAVID SUZUKI FOUNDATION 2211 WEST 4TH AVENUESUITE 219 V6K 4S2 VANCOUVER BC CANADA	NONE PC	TO DEVELOP TECHNICAL ANALYSES AND STRATEGIC COMMUNICATIONS IN SUPPORT OF MARINE SPATIAL PLANNING AND IMPLEMENTATION.	248,695.
DERECHO AMBIENTE Y RECURSOS NATURALES CALLE BERMUDEZ NØ 788 IQUITOS MAYNAS PERU	NONE PC	TO IMPROVE THE EFFECTIVENESS OF GOOD ENVIRONMENTAL GOVERNANCE IN LORETO BY INTEGRATING PROTECTED AREAS/ INDIGENOUS LANDS AND SOCIO-ENVIRONMENTAL SAFEGUARDS INTO LAND-USE AND DEVELOPMENT PLANNING.	700,350.
DIGNITY HEALTH 185 BERRY STREET SAN FRANCISCO, CA 94107	NONE PC	TO SUPPORT IMPROVED NURSING-RELATED PATIENT OUTCOMES ACROSS NINE HOSPITALS IN THE SAN FRANCISCO BAY AREA AND GREATER SACRAMENTO REGIONS.	800,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
DUKE UNIVERSITY 125 SCIENCE DRIVE DURHAM, NC 27708	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF XINNIAN DONG.	333,333.
DUKE UNIVERSITY 125 SCIENCE DRIVE DURHAM, NC 27708	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH LED BY PHILIP BENFEY.	333,333.
DUKE UNIVERSITY SUITE 710 ERWIN SQUARE 2200 W. MAIN STREET DURHAM, NC 27705	NONE PC	IN SUPPORT OF DEVELOPING METHODS TO STUDY MICROSCALE INTERACTIONS BETWEEN A PHOTOSYNTHETIC DIATOM AND ITS BACTERIAL PARTNERS IN MARINE ENVIRONMENTS TO UNDERSTAND THEIR MOLECULAR AND EVOLUTIONARY BASIS.	242,087.
FEDORA COMMONS 165 WASHINGTON ST. SUITE #201 WINCHESTER, MA 01890	NONE PC	IN SUPPORT OF A NEW DURASPACE SERVICE OFFERING CALLED "DURACLOUD," A SUITE OF ON-LINE TOOLS AND SERVICES FOR THE LONG-TERM PRESERVATION AND ANALYSIS OF RESEARCH AND OTHER SCHOLARLY CONTENT.	414,000.
EARTH ECONOMICS 1121 TACOMA AVE. SOUTH TACOMA, WA 98402	NONE PC	IN SUPPORT OF AN ECONOMIC ANALYSIS OF GREEN INFRASTRUCTURE AND ECOSYSTEM SERVICES PROVIDED WITHIN THE MATANUSKA-SUSITNA BASIN.	155,556.
EARTHWORKS 1612 K ST NW SUITE 808 WASHINGTON, DC 20006	NONE PC	TO ENGAGE KEY PRIVATE SECTOR PLAYERS IN THE CONSERVATION OF BRISTOL BAY'S WILD SALMON ECOSYSTEMS.	217,086.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ECOTRUST 721 NW NINTH AVENUE SUITE 200 PORTLAND, OR 97209	NONE PC	TO SUPPORT ECOTRUST AND THEIR EFFORT TO PARTNER WITH TRIBES IN CALIFORNIA, OREGON, AND WASHINGTON TO DEVELOP CAPACITY TO GATHER INFORMATION, COORDINATE, AND ENGAGE IN MARINE SPATIAL PLANNING.	309,347.
EKWOK VILLAGE PO BOX 70 EKWOK, AK 99580	NONE PC	TO ASSIST BRISTOL BAY TRIBES IN ORGANIZING TO CONSERVE SALMON HABITAT IN SOUTHWEST ALASKA AND TO WORK TOGETHER ON THE BRISTOL BAY REGIONAL VISION.	128,000.
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	NONE PC	IN SUPPORT OF THE IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM FOR PATIENTS AT HIGH RISK OF HOSPITAL READMISSION. THE GOAL OF THE PROGRAM IS TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN THE 30-DAY AND A 15% REDUCTION IN THE 90-DAY ALL-CAUSE READMISSION RATES FOR THESE HIGH RISK PATIENTS.	215,984.
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	TO SUPPORT THE DISSEMINATION AND ADOPTION OF WELL-DESIGNED CATCH SHARE POLICIES AND PROGRAMS IN THE UNITED STATES TO RESTORE FISHERIES AND MARINE ECOSYSTEMS AND CREATE A SUSTAINABLE FISHING INDUSTRY, INCLUDING THE INSTITUTIONALIZATION OF TOOLS SUCH AS A CATCH SHARES DESIGN DATABASE.	1,699,705.
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	TO IMPLEMENT REPLICABLE HABITAT EXCHANGE MODELS FOCUSING ON THE LESSER PRAIRIE CHICKEN AND SAGE GROUSE IN FIVE STATES.	1,000,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	TO IMPROVE THE MANAGEMENT OF U.S. FISHERIES THROUGH THE IMPLEMENTATION OF CATCH SHARE PROGRAMS AND OTHER SCIENCE-BASED TOOLS THAT PROTECT MARINE ECOSYSTEMS AND CREATE A SUSTAINABLE FISHING INDUSTRY.	1,700,000.
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	TO SUPPORT THE FISHERIES LEADERSHIP AND SUSTAINABILITY FORUM AND THEIR ONGOING EDUCATIONAL PROGRAMS AND PROFESSIONAL TRAINING FOR FISHERIES MANAGERS.	33,750.
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	IN SUPPORT OF IMPROVING EFFECTIVENESS AND DURABILITY IN THE GROUND FISH INDIVIDUAL FISHING QUOTA (IFQ) SYSTEM, BY IMPROVING FINANCIAL BENEFITS, SOLIDIFYING AND ADVANCING CONSERVATION GAINS, AND SECURING COMMUNITY STABILITY AND BUY-IN.	1,859,366.
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	TO SUPPORT REFINEMENT AND DURABILITY OF THE NEW ENGLAND GROUND FISH SECTOR MANAGEMENT SYSTEM.	735,000.
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	IN SUPPORT OF REDUCED DEFORESTATION AND FOREST DEGRADATION THROUGH PROTECTED AREA AND WATERSHED MANAGEMENT IN THE HIGHLY THREATENED XINGU RIVER BASIN, BRAZIL.	700,735.
ENVIRONMENTAL GRANTMAKERS ASSOCIATION 475 RIVERSIDE DRIVE SUITE 960 NEW YORK, NY 10115	NONE PC	TO PROMOTE EFFECTIVE ENVIRONMENTAL PHILANTHROPY BY SHARING KNOWLEDGE, FOSTERING DEBATE, CULTIVATING LEADERSHIP, FACILITATING COLLABORATION, AND CATALYZING ACTION.	87,400.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
EQUIPE DE CONSERVACAO DA AMAZONIA SAS QUADRA 03 BLOCO C -ED. BUSINESS 70070-934 BRASILIA DF BRAZIL	NONE PC	IN PARTNERSHIP WITH STATE AND FEDERAL GOVERNMENT AGENCIES, EQUIPE DA CONSERVACAO DA AMAZONIA AND ITS COLLABORATORS WILL DEVELOP PARTICIPATORY, SCIENCE-BASED BIODIVERSITY MANAGEMENT AND MONITORING PLANS FOR 4.4 MILLION HECTARES OF INDIGENOUS LANDS IN THE CALHA NORTE CONSERVATION CORRIDOR.	700,000.
THE EXPLORATORIUM PIER 15 (EMBARCADERO AT GREEN ST) SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF THE EXPLORATORIUM FACILITIES CONSTRUCTION AT PIERS 15-17, RELOCATION AND TRANSITION COSTS, AND FOR ITS SCIENCE EDUCATION PROGRAMS.	2,575,000.
FIELD MUSEUM OF NATURAL HISTORY 1400 S. LAKE SHORE DR CHICAGO, IL 60605-2496	NONE PC	TO IMPLEMENT A RAPID INVENTORY IN THE CORDILLERA ESCALERA MANSERICHE REGION OF LORETO, PERU, AND TRAIN AMAZONIAN SCIENTISTS IN THE USE OF RAPID INVENTORIES FOR CONSERVATION PLANNING AND ZONING.	800,000.
FIRST NATIONS FISHERIES SOCIETY 202-100 PARK ROYAL SOUTH V7T 1A2 WEST VANCOUVER BC CANADA	NONE NC	TO INCREASE FIRST NATIONS KNOWLEDGE AND PARTICIPATION IN FRESHWATER MANAGEMENT ISSUES.	290,744.
PROFONANPE - FONDO DE PROMOCION DE LAS AREAS NATUR AV. JAVIER PRADO OESTE 2378 27 LIMA LIMA PERU	NONE PC	TO DEFINE A PATH TOWARDS THE ESTABLISHMENT OF A SUSTAINABLE FINANCE MODEL FOR PERU'S PROTECTED AREAS SYSTEM.	112,288.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
FONDO MEXICANO PARA LA CONSERVACION DE LA NATURALE CALLE DAMAS NO. 49 COL. SAN JOSE IN 3900 MEXICO CITY DF MEXICO	NONE PC	TO IDENTIFY AND TEST THE APPROPRIATE METHODOLOGIES AND TECHNOLOGIES TO BE ADOPTED OFFICIALLY FOR MONITORING DEFORESTATION AND FOREST DEGRADATION AT THE NATIONAL, SUBNATIONAL, AND LOCAL LEVELS IN MEXICO.	118,315.
FOREST ETHICS 410 - 698 SEYMOUR ST. V6B 3K6 VANCOUVER BC CANADA	NONE PC	TO SUPPORT SKEENA COMMUNITIES IN PROMOTING A PRECAUTIONARY APPROACH TO COAL BED METHANE DEVELOPMENT, INCLUDING THE ESTABLISHMENT OF NO-GO AREAS IN THE HIGHLY SENSITIVE HEADWATERS HABITAT.	100,198.
FOREST TRENDS ASSOCIATION 1203 19TH STREET NW 4TH FLOOR WASHINGTON, DC 20036	NONE PC	TO FACILITATE DIALOGUE AND CULTIVATE NOVEL PARTNERSHIPS TO ADDRESS CHALLENGES AND IMPLEMENT FINANCIAL, POLICY AND TECHNICAL SOLUTIONS TO REDUCE DEFORESTATION AND DEGRADATION FROM BEEF AND SOY PRODUCTION.	329,123.
FOREVER COSTA RICA ASSOCIATION FORUM I EDIFICIO G PISO 7 SAN JOSE COSTA RICA	NONE NC	TO SUPPORT IMPLEMENTATION OF COSTA RICAN MARINE PROTECTED AREA PLANS.	25,000.
FOREVER COSTA RICA ASSOCIATION FORUM I EDIFICIO G PISO 7 SAN JOSE COSTA RICA	NONE NC	TO FOSTER COORDINATION OF LATIN AMERICAN CONSERVATION TRUST FUNDS THROUGH CREATION OF THE PACIFICO PLATFORM AND SUPPORT FOR THE REDLAC ASSEMBLY.	124,690.
FUNDACAO VITORIA AMAZONICA RUA ESTRELA DALVA 146 CJ MORADA D 69083-093 MANAUS AM BRAZIL	NONE NC	TO CONSOLIDATE THE MANAGEMENT OF FOUR PROTECTED AREAS IN THE LOWER RIO NEGRO BASIN.	213,829.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
FOUNDATION FOR INFORMED MEDICAL DECISION MAKING 40 COURT STREET SUITE 300 BOSTON, MA 02108	NONE PF	TO DEVELOP A FRAMEWORK AND ACTION PLAN TO RAISE AWARENESS OF SHARED DECISION MAKING (SDM) INCENTIVE ISSUES AMONG KEY DECISION AND POLICY MAKERS CONCERNED WITH HEALTHCARE REIMBURSEMENT.	114,685.
FUNDACION LATINO AMERICANA PARA EL TROPICO AMAZONI MALECON TARAPACA N° 332 ALTOS RUC 20493440749 IQUITOS LORETO PERU	NONE PC	TO SUPPORT THE IMPLEMENTATION OF THE WILDLIFE MANAGEMENT IN LATIN AMERICA AND THE AMAZON CONFERENCE SERIES AND THE DEVELOPMENT OF A LATIN AMERICAN WILDLIFE SOCIETY.	152,750.
FRIEDRICH-ALEXANDER-UNIVERSITY ERLANGEN-NUREMBERG SCHLOSSPLATZ 4 91054 ERLANGEN BAVARIA GERMANY	NONE PC	IN SUPPORT OF A COORDINATED PROGRAM AMONG STANFORD UNIVERSITY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, AND THE MAX PLANCK INSTITUTE OF QUANTUM OPTICS TO DEMONSTRATE INTERACTION-FREE MEASUREMENTS WITH ELECTRONS, WHICH IF SUCCESSFUL WILL FORM THE BASIC PRINCIPLES FOR FUTURE DEVELOPMENT OF AN ELECTRON MICROSCOPE BASED ON QUANTUM PHYSICS.	905,217.
FRIENDS OF THE OSA 1822 R ST NW 4TH FLOOR WASHINGTON, DC 20009	NONE PC	IN SUPPORT OF THE EXTENSION OF THE CORCOVADO BIOLOGICAL CORRIDOR IN COSTA RICA'S OSA PENINSULA AND ASSOCIATED CONSERVATION RESEARCH AND TRAINING ACTIVITIES.	1,200,000.
FUNDACAO AMAZONICA DA DEFESA DA BIOSFERA RUA DOS CRISANTEMOS 70 - CONJUNTO 69083-230 MANAUS AM BRAZIL	NONE PC	TO SUPPORT THE IMPLEMENTATION AND SUSTAINABLE FINANCE OF STATE-LEVEL PROTECTED AREAS IN AMAZONAS, BRAZIL, AND THE INDEPENDENT EVALUATION AND VALIDATION OF THE PROBUC COMMUNITY BASED PROTECTED AREA AND BIODIVERSITY MONITORING SYSTEM	176,528.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
FUNDO BRASILEIRO PARA A BIODIVERSIDADE  RIO DE JANEIRO RJ BRAZIL	NONE PC	TO DESIGN THE GOVERNANCE STRUCTURE OF PROPOSED PROTECTED AREA COMPENSATION FUNDS FOR THE STATES OF AMAZONAS AND RONDONIA, BRAZIL, AND TO ESTIMATE THE POTENTIAL CONTRIBUTION OF FEDERAL AND STATE ENVIRONMENTAL COMPENSATION MONIES TO THE COST OF IMPLEMENTING AND MANAGING IN PERPETUITY ALL PROTECTED AREAS IN THE AMAZON REGION PROTECTED AREAS PROGRAM.	30,640.
FUNDO BRASILEIRO PARA A BIODIVERSIDADE RUA VOLUNTARIOS DA PATRIA 286 5 AN CEP: 22270-014 RIO DE JANEIRO RJ BRAZIL	NONE PC	TO SUPPORT THE DEVELOPMENT OF AMAZONIAN STATE ENVIRONMENTAL COMPENSATION FUNDS, AND TO RAISE PRIVATE DONOR FUNDS FOR PROTECTED AREAS IN THE BRAZILIAN AMAZON.	350,000.
FUNDACION GAIA AMAZONAS CRA. 4 26B-31 BOGOTA D.C. COLOMBIA	NONE PC	TO IMPLEMENT THE FIRST CO-MANAGEMENT MODEL IN THE YAIGOJE-APAPORIS NATIONAL PARK/INDIGENOUS TERRITORY WITH THE COLOMBIA NATIONAL PARK SERVICE AND INDIGENOUS ORGANIZATIONS, SERVING AS A MODEL FOR OTHER PROTECTED AREAS AND AS THE BASIS FOR LAND USE ZONING OF 20 MILLION HECTARES IN THE AMAZON.	1,043,340.
GEOS INSTITUTE 84 FOURTH STREET ASHLAND, OR 97520	NONE PC	TO ASSESS THE POTENTIAL FOR A PILOT CARBON OFFSET TRANSACTION IN SOUTHEAST ALASKA	45,068.
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET SUITE 1660 V6C 1T2 VANCOUVER BC CANADA	NONE NC	TO SUPPORT IMPLEMENTING LAND AND MARINE USE PLANS AND AGREEMENTS.	157,236.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET SUITE 1660 V6C 1T2 VANCOUVER BC CANADA	NONE NC	IN SUPPORT OF PLANNING FOR A MARINE SPATIAL PLAN IMPLEMENTATION.	192,234.
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET SUITE 1660 V6C 1T2 VANCOUVER BC CANADA	NONE NC	TO SUPPORT FIRST NATIONS LEADERSHIP AND COMMUNITY MARINE SPATIAL PLAN DEVELOPMENT AND IMPLEMENTATION.	2,611,245.
GREAT LAND TRUST INC. 1007 W. 3RD AVE. SUITE 302 ANCHORAGE, AK 99501	NONE PC	TO DEVELOP OUTREACH PROGRAMS AND GENERATE SUPPORT FOR SALMON HABITAT CONSERVATION IN THE MATANUSKA-SUSITNA BASIN	149,988.
GREATER WASHINGTON EDUCATIONAL TELECOMMUNICATIONS 3939 CAMPBELL AVENUE ARLINGTON, VA 22206	NONE PC	IN SUPPORT OF PBS NEWSHOUR FOR A SCIENCE-BASED PROGRAM THAT USES TRADITIONAL BROADCAST AND WEB-BASED MEDIA CONTENT TO INFORM AND EDUCATE THE PUBLIC OF THE CREATIVE AND INNOVATIVE CONTRIBUTIONS BEING MADE BY SCIENTISTS AND ENGINEERS.	420,000.
GREEN FIRE PRODUCTIONS PO BOX 369 LA GRANDE, OR 97850	NONE PC	TO INCREASE THE UNDERSTANDING OF AND SUPPORT FOR COASTAL MARINE SPATIAL PLANNING THROUGH PRODUCTION AND DISTRIBUTION OF THE FILM "OCEAN FRONTIERS," WHICH CAPTURES STORIES OF SUCCESSFUL OCEAN PLANNING THROUGH THE EYES OF COASTAL COMMUNITIES, MANAGERS, SCIENTISTS, AND OTHERS.	481,512.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
GREEN TECHNOLOGY LEADERSHIP GROUP 980 NINTH STREET SUITE 2000 SACRAMENTO, CA 95814-2739	NONE NC	TO SUPPORT CONSERVATION AND REDUCE EMISSIONS WITHIN CALIFORNIA'S CAP AND TRADE PROGRAM.	275,000.
GRIST MAGAZINE INC. 710 SECOND AVENUE SUITE 860 SEATTLE, WA 98104	NONE PC	TO ENABLE THE FIELDS OF ENVIRONMENTAL MEDIA, NGOS AND FOUNDATIONS TO BE BETTER PREPARED TO ENGAGE WITH THE NEXT GENERATION.	210,110.
GULF OF MAINE RESEARCH INSTITUTE 350 COMMERCIAL STREET PORTLAND, ME 04101	NONE PC	IN SUPPORT OF WORK TO ADVANCE DURABLE GROUND FISH SECTORS IN NEW ENGLAND, INCREASE PROFITABILITY FOR FISHERMEN, AND PROVIDE OUTREACH AND EDUCATION TO THE REGION'S FISHING INDUSTRY, FISHERIES MANAGERS, AND POLICY LEADERS.	719,219.
GULF OF MAINE RESEARCH INSTITUTE 350 COMMERCIAL STREET PORTLAND, ME 04101	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF MODELS OF PRODUCTIVE PUBLIC ENGAGEMENT IN SCIENCE, SUSTAINABILITY AND DECISION MAKING. THIS WILL BE ACCOMPLISHED THROUGH DESIGN, IMPLEMENTATION, AND EVALUATION OF EDUCATIONAL MATERIAL AND PILOTS THAT ENGAGE COMMUNITIES AROUND LOCAL MARINE ENVIRONMENTAL ISSUES WITH THE GOAL OF BETTER UNDERSTANDING THE UNDERLYING SCIENCE AND CONSEQUENCES OF DECISION-MAKING ON MARINE RESOURCES AND ECOSYSTEMS.	100,000.
HARTLEY BAY VILLAGE COUNCIL 445 HAYIMIISAXAA WAY VOV 1A0 HARTLEY BAY BC CANADA	NONE NC	IN SUPPORT OF SCIENTIFIC AND TECHNICAL ANALYSIS TO TEST IMPLEMENTATION OF THE GITGA'AT FIRST NATION MARINE SPATIAL PLAN.	151,661.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 20 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF DEVELOPING NEW ANALYTICAL METHODS TO EXAMINE, AT AN UNPRECEDENTED LEVEL OF DETAIL, THE NATURAL STABLE ISOTOPE PATTERNS OF MICROBIAL PROTEINS. WHEN LINKED TO BACTERIAL, ARCHAEAL AND MICROEUKARYOTE DIVERSITY INFORMATION, THESE PATTERNS WILL ILLUMINATE MICROBIAL METABOLISMS AND FUNCTIONS UNABLE TO BE DETECTED PREVIOUSLY.	231,552.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON 35317 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF THE FIRST EXPERIMENTAL MEASUREMENTS OF QUANTUM ENTANGLEMENT IN MANY-BODY SYSTEMS, USING MANIPULATION OF ULTRACOLD ATOMS IN OPTICAL LATTICES.	1,000,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE HOLYOKE CENTER 1350 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138	NONE PC	TO DEVELOP NEW MOLECULAR AND PHYSICAL TOOLS TO STUDY MEMBRANE VOLTAGE AND MEMBRANE TENSION IN BACTERIA AND PLANTS.	1,200,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE HOLYOKE CENTER 1350 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF ACHIEVING A DEEPER UNDERSTANDING OF THE LINKS BETWEEN ECOSYSTEM STRUCTURE, FUNCTION, AND LONG-TERM STABILITY BY USING ISOTOPE-ENABLED METHODS TO ILLUMINATE THE AVAILABILITY OF ENERGY AND NUTRIENTS TO MARINE MICROBES.	455,772.
PROJECT HOPE - THE PEOPLE-TO-PEOPLE HEALTH FOUNDAT 7500 OLD GEORGETOWN ROAD SUITE 600 BETHESDA, MD 20814-6133	NONE PC	TO SUPPORT HEALTH AFFAIRS IN THE PUBLICATION AND DISSEMINATION OF A THEMATIC ISSUE FEATURING PEER-REVIEWED PAPERS ON THE TOPIC OF BIG DATA IN HEALTH CARE.	230,000.
HEALTH RESEARCH AND EDUCATIONAL TRUST 155 NORTH WACKER CHICAGO, IL 60606	NONE SO I	TO SUPPORT A STUDY OF CURRENT ENGAGEMENT APPROACHES IN HOSPITALS IN ORDER TO ACCELERATE THE IMPLEMENTATION OF EFFECTIVE APPROACHES FOR PATIENT AND FAMILY ENGAGEMENT.	251,994.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
HENRY M PAULSON JR INSTITUTE 401 N. MICHIGAN AVENUE SUITE 3100 CHICAGO, IL 60611	NONE PC	TO DEVELOP AND DEPLOY A SUITE OF SUSTAINABILITY MEASURES FOCUSED ON NATURAL RESOURCE USE IN KEY CHINESE CITIES IN ORDER TO RAISE AWARENESS AND ULTIMATELY INFORM THE DEVELOPMENT OF NATIONAL SUSTAINABILITY STANDARDS.	999,660.
HOWARD HUGHES MEDICAL INSTITUTE 19700 HELIX DRIVE ASHBURN, VA 20147	NONE PC	IN SUPPORT OF A TWO YEAR PILOT PROJECT THAT WILL EXPAND THE NUMBER AND DIVERSITY OF BIOLOGISTS WHO HAVE ACCESS TO THE UNIQUE STATE-OF-THE-ART OPTICAL IMAGING MICROSCOPES THAT HAVE BEEN DEVELOPED AT JANELIA FARM YEARS BEFORE THEY ARE COMMERCIALY AVAILABLE.	3,000,000.
IEPE - INSTITUTO DE PESQUISA E FORMACAO INDIGENA RUA PROFESSOR MONJARDINO 19 - VILA CEP 05625-160 SAO PAULO SP BRAZIL	NONE PC	FOR THE IMPLEMENTATION OF BIODIVERSITY CONSERVATION AND SUSTAINABLE RESOURCE USE ON TWO INDIGENOUS LANDS IN NORTHERN PARA, BRAZIL, IN ACCORDANCE WITH INTEGRATED, SCIENCE-BASED, ADAPTIVE TERRITORIAL MANAGEMENT PLANS, AND THE IMPLEMENTATION OF BRAZIL'S NATIONAL POLICY FOR TERRITORIAL ENVIRONMENTAL MANAGEMENT ON INDIGENOUS LANDS.	500,000.
IDEO LLC 100 FOREST AVE. PALO ALTO, CA 94301	NONE NC	IN SUPPORT OF FACILITATING THE DESIGN OF NEW ENVIRONMENTS FOR CONDUCTING MULTI-DISCIPLINARY, DATA-DRIVEN SCIENCE AT RESEARCH UNIVERSITIES.	340,000.
IDEO LLC 100 FOREST AVE. PALO ALTO, CA 94301	NONE NC	TO ENGAGE IN STAKEHOLDER INTERVIEWS AND PROTOTYPING TO DEVELOP DESIGN OPTIONS FOR DATA MANAGEMENT INFRASTRUCTURE FOR THE WEST COAST GROUNDFISH FISHERY.	260,971.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
INDIANA UNIVERSITY 1001 EAST THIRD STREET BLOOMINGTON, IN 47405-3700	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF CRAIG PIKAARD.	333,333.
INSTITUTE FOR THE FUTURE 124 UNIVERSITY AVENUE PALO ALTO, CA 94301	NONE PC	TO HOLD A SERIES OF WORKSHOPS AND PRODUCE A VISUAL MAP TO EXPLORE THE FUTURE OF THE PHILANTHROPIC SECTOR.	203,673.
INSTITUTO CENTRO DE VIDA RUA AMERICO SALGADO 1890 SANTA HE 78045-055 CUIABA MT BRAZIL	NONE PC	IN SUPPORT OF AN INTEGRATED APPROACH TO PROMOTE DEFORESTATION-FREE BEEF AND SOY VALUE CHAINS IN MATO GROSSO STATE.	883,044.
INSTITUTO CENTRO DE VIDA RUA AMERICO SALGADO 1890 SANTA HE 78045-055 CUIABA MT BRAZIL	NONE PC	TO SUPPORT SIX MUNICIPALITIES IN NORTHERN MATO GROSSO STATE TO STRUCTURE LAND MANAGEMENT PROGRAMS, CONTROL DEFORESTATION, AND TO CREATE CONDITIONS FOR SUSTAINABLE LOCAL DEVELOPMENT.	455,000.
INSTITUTO DE CONSERVACAO E DESENVOLVIMENTO SUSTENT RUA BARAO DE SOLIMOEIS 12 - PARQUE CEP 69058-250 FLORES -MANAUS AM BRAZIL	NONE PC	TO DEVELOP A PARTICIPATORY SOCIO-ENVIRONMENTAL AGENDA FOR THE STATE OF AMAZONAS THROUGH A COLLABORATIVE EFFORT TO BE DISCUSSED IN PUBLIC FORA WITH CIVIL SOCIETY PUBLIC AND PRIVATE STAKEHOLDERS.	176,000.
INSTITUTO DE HIDROLOGIA METEOROLOGIA Y ESTUDIOS CARRERA 10 NO. 20-30 PBX(571)3527160 BOGOTA D.C. COLOMBIA	NONE NC	TO SUPPORT CONSOLIDATION OF THE NATIONAL FOREST AND CARBON MONITORING SYSTEM TO GENERATE TIMELY AND RELIABLE INFORMATION FOR POLICY DECISIONS AT THE NATIONAL AND SUB-NATIONAL LEVEL.	1,399,715.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
INSTITUTO DE PESQUISA AMBIENTAL DA AMAZONIA AVENIDA NAZARE 669 66035-170 BELEM PARA BRAZIL	NONE PC	TO SUPPORT ANALYSES OF THE IMPACT OF STATE POLICIES TO REDUCE DEFORESTATION IN THE BRAZILIAN AMAZON, THE ESTABLISHMENT OF A STAKEHOLDER SUPPORTED PLATFORM FOR CONTINUOUS MONITORING OF VALIDATED, GROUND-TRUTHED INDICATORS OF POLICY IMPACT, AND THE OPERATIONALIZATION OF STRATEGIES TO REDUCE DEFORESTATION IN LAND REFORM SETTLEMENTS.	1,314,034.
INSTITUTO DE PESQUISAS ECOLOGICAS ROD. DOM PEDRO I KM 47 47 - 12960-000 NAZARE PAULISTA SP BRAZIL	NONE NC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF A BRAZILIAN NATIONAL PROGRAM FOR BIODIVERSITY MONITORING IN PROTECTED AREAS.	600,000.
INSTITUTO DE PESQUISAS ECOLOGICAS ROD. DOM PEDRO I KM 47 47 - 12960-000 NAZARE PAULISTA SP BRAZIL	NONE NC	TO SUPPORT INNOVATIVE APPROACHES TO PROTECTED AREA FUNDING AND CO-MANAGEMENT IN BRAZIL THROUGH TECHNICAL STUDIES AND PILOT PROJECTS IMPLEMENTED BY HIGH PERFORMING PROTECTED AREA MANAGERS.	390,000.
INSTITUTO DEL BIEN COMUN AV. PETIT THOUARS 4381 MIRAFLORES 18 LIMA LIMA PERU	NONE PC	TO CONSOLIDATE THE PROTECTED AREAS AND INDIGENOUS LANDS WITHIN THE 3.28 MILLION HECTARE PUTUMAYO-AMAZONAS INDIGENOUS LANDSCAPE BY WORKING WITH LOCAL COMMUNITIES AND GOVERNMENT AUTHORITIES ON NATURAL RESOURCE, FORESTRY, AND FISHERIES MANAGEMENT.	1,077,000.
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZONIA RUA DOMINGOS MARREIROS 2020 - BAIR 66060-160 BELEM PARA BRAZIL	NONE PC	TO ASSESS POTENTIAL POLICIES AND ENVIRONMENTAL TOOLS CREATED BY THE NATIONAL CLIMATE CHANGE POLICY AND NEW FOREST CODE TO BE INCORPORATED IN THE GREEN MUNICIPALITIES PROGRAM AIMED AT REDUCING DEFORESTATION IN PARA.	110,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZONIA RUA DOMINGOS MARREIROS 2020 - BAIR 66060-160 BELEM PARA BRAZIL	NONE PC	TO MONITOR, ANALYZE, AND DISSEMINATE INFORMATION REGARDING DEFORESTATION AND FOREST DEGRADATION IN PROTECTED AREAS OF THE BRAZILIAN AMAZON, IMPROVE PROTECTED AREA MANAGEMENT IN THE CALHA NORTE CONSERVATION CORRIDOR, AND SUPPORT THE DEVELOPMENT OF SUSTAINABLE FINANCE AND MONITORING MECHANISMS FOR PARA STATE PROTECTED AREAS.	459,305.
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05 BLOCO F SALA 101 CENTR 71606-900 BRASILIA DF BRAZIL	NONE PC	TO SUPPORT THE CONSOLIDATION OF PROTECTED AREA COUNCILS IN AMAZONAS STATE, BRAZIL, AND THEIR EFFECTIVE PARTICIPATION IN ONE ANNUAL PROTECTED AREA PLANNING CYCLE.	308,000.
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05 BLOCO F SALA 101 CENTR 71606-900 BRASILIA DF BRAZIL	NONE PC	TO ENABLE EFFECTIVE CO-MANAGEMENT OF PROTECTED AREAS IN THE BR-319 FRONTIER ZONE BY CREATING LOCAL ASSOCIATIONS AND MANAGEMENT COUNCILS AND TRAINING THEIR MEMBERS, AND BY RESTRUCTURING TWO LOCAL ENVIRONMENTAL NON-GOVERNMENTAL ORGANIZATIONS.	43,944.
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05 BLOCO F SALA 101 CENTR 71606-900 BRASILIA DF BRAZIL	NONE PC	IN SUPPORT OF THE DESIGN, DEVELOPMENT AND IMPLEMENTATION OF A PERMANENT TRAINING PROGRAM FOR GOVERNMENT AGENCY STAFF AND INDIGENOUS LEADERS IN THE SKILLS AND APPROACHES NECESSARY TO IMPLEMENT BRAZIL'S POLICY ON ENVIRONMENTAL AND TERRITORIAL MANAGEMENT ON INDIGENOUS LANDS.	550,000.
INSTITUTO SOCIOAMBIENTAL AV. HIGIENOPOLIS 901 01238-001 SAO PAULO SP BRAZIL	NONE PC	IN SUPPORT OF INTERDISCIPLINARY ANALYSIS AND MAPPING OF PROTECTED AREA COVERAGE, DEFORESTATION, FOREST DEGRADATION, INFRASTRUCTURE DEVELOPMENT, AGRICULTURE AND OTHER LAND USE DYNAMICS IN THE AMAZON.	1,116,991.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
INSTITUTO SOCIOAMBIENTAL AV. HIGIENOPOLIS 901 01238-001 SAO PAULO SP BRAZIL	NONE PC	IN SUPPORT OF THE IMPROVEMENT AND CONTINUED MAINTENANCE OF A PROTECTED AREA AND INDIGENOUS LAND MONITORING SYSTEM, THE REFINEMENT OF A PROTECTED AREA EFFECTIVENESS ASSESSMENT SYSTEM, AND CONSOLIDATION OF RESOURCE MANAGEMENT PLANS ON UPPER AND MIDDLE RIO NEGRO INDIGENOUS LANDS.	1,010,122.
INTEGRATED CARE LEADERSHIP NETWORK 13100 SKYLINE BOULEVARD OAKLAND, CA 94619	NONE PC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF 10 WORKSHOPS AIMED AT DEVELOPING THE QUALITY IMPROVEMENT AND LEADERSHIP SKILLS OF FRONTLINE HEALTH CARE PROVIDERS.	225,100.
INTERNATIONAL CENTER FOR LIVING AQUATIC RESOURCES 11960 BAYAN LEPAS GPO 10670 JALAN BATU MAUNG PENANG MALAYSIA	NONE PC	TO SUPPORT TRANSITION TOWARDS SUSTAINABLE SHRIMP AQUACULTURE GROWTH IN INDONESIA.	392,065.
INTERNATIONAL CONSERVATION CAUCUS FOUNDATION 25786 GEORGETOWN STATION WASHINGTON, DC 20027-8786	NONE PC	TO SUPPORT THE OCEANS CAUCUS FOUNDATION TO HELP CREATE A BI-PARTISAN OCEANS CAUCUSES AND ASSOCIATED EDUCATIONAL ACTIVITIES.	125,000.
INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE 2033 K STREET NW WASHINGTON, DC 20006	NONE PC	TO SUPPORT THE SIMULATION OF POTENTIAL ECONOMIC EFFECTS OF ALTERNATIVE SCENARIOS TO REDUCE HABITAT LOSS DRIVEN BY GLOBAL COMMODITY MARKETS IN BRAZIL AND ARGENTINA.	300,000.
INTERNATIONAL SEAFOOD SUSTAINABILITY FOUNDATION	NONE	TO STRENGTHEN ISSF'S ABILITY TO INCREASE AND BETTER ENFORCE REGIONAL FISHERY MANAGEMENT ORGANIZATIONS (RFMO) REQUIREMENTS AROUND REFERENCE POINTS AND HARVEST CONTROL RULES (HCR), FISH AGGREGATING DEVICE (FAD) MANAGEMENT, DATA COLLECTION, AND MONITORING, CONTROL, AND	900,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
805 15TH STREET NW SUITE 650 WASHINGTON, DC 20005	SO I	SURVEILLANCE (MCS).	
INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND 28 RUE MAUVERNEY 1196 GLAND VAUD SWITZERLAND	NONE NC	TO RECOMMEND DURABLE AND EFFECTIVE MANAGEMENT PRACTICES FOR PROTECTED AREA SYSTEMS IN THE AMAZON BASED ON THE LESSONS LEARNED OVER THE LAST DECADE.	531,224.
IPAM INTERNATIONAL PROGRAM 3180 18TH ST. STE. 205 SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF LARGE-SCALE SOCIO-ECONOMIC TRANSITIONS TO LOW-DEFORESTATION, LOW-EMISSION SUSTAINABLE RURAL DEVELOPMENT THROUGH INSTITUTIONAL CAPACITY BUILDING.	150,430.
ISLAND INSTITUTE PO BOX 648 ROCKLAND, ME 04841	NONE PC	TO ADVANCE NEW ENGLAND FISHERIES MANAGEMENT AND REGIONAL OCEAN PLANNING THROUGH SUPPORTING ENGAGEMENT BOTH WITHIN LOCAL FISHING COMMUNITIES AND BETWEEN FISHERMEN AND OCEAN PLANNING STAKEHOLDERS.	323,713.
J. CRAIG VENTER INSTITUTE INC. 5 RESEARCH PLACE ROCKVILLE, MD 20850	NONE PC	IN SUPPORT OF COMPLETING THE INTEGRATION OF A NEW TOOL (PHYLOMETAREP) INTO THE COMMUNITY CYBERINFRASTRUCTURE FOR ADVANCED MICROBIAL ECOLOGY RESEARCH AND ANALYSIS (CAMERA) TO ALLOW THE MARINE MICROBIAL ECOLOGY RESEARCH COMMUNITY TO QUANTIFY AND COMPARE THE GENE EXPRESSION PATTERNS OF MARINE MICROEUKARYOTES.	187,000.
J. DAVID GLADSTONE INSTITUTES	NONE	IN SUPPORT OF THE DEVELOPMENT OF PREDICTIVE MODELS OF THE GLOBAL DISTRIBUTIONS OF MARINE MICROBES BASED ON FUNCTIONAL POTENTIAL AND PROTEIN EXPRESSION PATTERNS IN ADDITION TO THEIR TAXONOMY - AN ENVIRONMENTAL NICHE ATLAS - TO	378,338.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
1650 OWENS STREET SAN FRANCISCO, CA 94158-2261	PC	DETERMINE THE BIOGEOGRAPHY OF MARINE MICROBES AND THEIR ROLES IN THE WORLD'S OCEANS.	
JOHNS HOPKINS UNIVERSITY ACCM 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	NONE PC	TO SUPPORT A COMMERCIAL GRADE, OPEN SOURCE IT PLATFORM (OSITP) THAT WILL BE DESIGNED TO SUPPORT THE EXPECTATIONS OF THE JOHNS HOPKINS UNIVERSITY (JHU) EMERGE PROJECT AND FOR IMPLEMENTATION AT OTHER ICU DEMONSTRATION SITES.	2,414,704.
JOHNS HOPKINS UNIVERSITY ACCM 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	NONE PC	IN SUPPORT OF AN INTENSIVE CARE UNIT /ACUTE CARE MULTI-SITE DEMONSTRATION PROJECT.	5,330,828.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE PC	TO SUPPORT DEVELOPMENT OF A HIGH-FIDELITY DATA-DRIVEN QUALITY IMPROVEMENT APPROACH THAT WILL USE 3-DIMENSIONAL (3D) SENSOR ARRAY AND INTERDISCIPLINARY EXPERTISE IN THE APPLICATION OF MACHINE LEARNING AND DATA-INTENSIVE SCIENCE TO MEASURE, ANALYZE, AND EVALUATE PATIENT CARE PROCESSES.	700,000.
KAISER FOUNDATION HOSPITALS 1800 HARRISON ST. 17TH FLOOR OAKLAND, CA 94612	NONE PC	IN SUPPORT OF TESTING A PREDICTIVE MODEL FOR EARLY DETERIORATION OF IMPENDING PHYSIOLOGIC DETERIORATION (EDIP) OF HOSPITALIZED PATIENTS AND DEVELOPING AN ELECTRONIC EARLY WARNING SYSTEM FOR IMPLEMENTING THE EDIP MODEL. THE PREDICTIVE MODEL AND EARLY WARNING SYSTEM WILL BE PILOTED AT KAISER FOUNDATION HOSPITALS, WITH THE GOAL OF REDUCING UNPLANNED TRANSFERS TO THE ICU AND ICU MORTALITY.	56,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
KAISER FOUNDATION HOSPITALS 1800 HARRISON ST. 17TH FLOOR OAKLAND, CA 94612	NONE PC	TO SUPPORT THE PILOT OF AN EARLY WARNING SYSTEM FOR EARLY DETECTION OF IMPENDING PHYSIOLOGIC DETERIORATION (EDIP) OF THE HOSPITALIZED PATIENT.	1,301,738.
KAISER FOUNDATION HOSPITALS 1800 HARRISON ST. 17TH FLOOR OAKLAND, CA 94612	NONE PC	TO SUPPORT THE DEVELOPMENT OF A PREDICTIVE MODEL FOR HOSPITAL READMISSIONS.	197,024.
KITASOO-XAIXAIS BAND COUNCIL GENERAL DELIVERY VOT 1L0 KLEMTU BC CANADA	NONE NC	IN SUPPORT OF TECHNICAL ANALYSIS AND YOUTH ENGAGEMENT TO IMPLEMENT THE KITASOO/XAI-XAIS FIRST NATION MARINE SPATIAL PLAN.	104,790.
LDOS MEDIA LAB INC 1105 N. GARFIELD AVE. PASADENA, CA 91104	NONE PC	IN SUPPORT OF A COORDINATED PROGRAM TO INCREASE PUBLIC KNOWLEDGE AND AWARENESS OF EXCITING SCIENTIFIC RESEARCH AND DISCOVERIES, THE LOH-DOWN ON SCIENCE MEDIA LAB WILL ANNUALLY PRODUCE 250 NEW 90-SECOND DAILY RADIO SCIENCE SEGMENTS AND DISTRIBUTE THEM AT NO COST TO ALL REQUESTING NATIONAL PUBLIC RADIO STATIONS IN THE UNITED STATES AND THE VOICE OF AMERICA STATIONS ABROAD.	200,000.
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF PRESTIGIOUS THREE-YEAR POST-DOCTORAL FELLOWSHIPS FOR FIVE TOP RESEARCHERS IN NON-BIOMEDICAL BIOLOGICAL SCIENCE DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER SOURCES.	305,000.
LIFE SCIENCES RESEARCH FOUNDATION	NONE	IN SUPPORT OF A RENEWAL GRANT TO SUPPORT PRESTIGIOUS POST-DOCTORAL FELLOWSHIPS FOR FIVE TOP RESEARCHERS IN BIOLOGICAL SCIENCE DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER GRANTING SOURCES.	285,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	PC	THE FELLOWSHIPS WILL LAST THREE YEARS.	
LIVING OCEANS SOCIETY 207 W. HASTINGS ST. SUITE 1405 V6B 1H7 VANCOUVER BC CANADA	NONE PC	TO PROVIDE TECHNICAL SUPPORT FOR MARINE SPATIAL PLANNING (MSP) AND IMPLEMENTATION.	332,935.
MANTA CONSULTING INC 316 MID VALLEY CTR #190 CARMEL, CA 93923	NONE NC	TO SUPPORT ENTREPRENEURS IN THE SEAFOOD SECTOR THROUGH A COMPETITION CALLED FISH 2.0.	11,000.
MARINE AFFAIRS RESEARCH AND EDUCATION 20227 NE 163RD ST. WOODINVILLE, WA 98077	NONE PC	TO SUSTAIN AND EXPAND A COMMUNITY OF PRACTICE FOR OCEAN PLANNING PROFESSIONALS.	159,438.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543	NONE PC	IN SUPPORT OF INVESTIGATING THE MICROBIAL ECOSYSTEMS THAT THRIVE AT A DEEP-SEA VOLCANO TO MODEL THE RATES OF THEIR ACTIVITIES, THEIR INFLUENCE ON CARBON FLOW BENEATH THE SEAFLOOR, AND HOW THAT INFLUENCE IS ALTERED BY VIRAL INFECTION.	754,812.
PARTNERS HEALTHCARE SYSTEM INC 55 FRUIT STREET BOSTON, MA 02114	NONE PC	TO SUPPORT THE EVALUATION OF THE IMPACT OF AN ENHANCED INFORMATION TECHNOLOGY TOOL ON THE TIMELY AND RELIABLE DELIVERY OF PATIENT DECISION AIDS, AND TRACKING THE IMPACT OF THE IMPLEMENTATION ON THE QUALITY OF DECISIONS, UTILIZATION AND THE QUALITY OF CARE.	399,321.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF THE MATERIAL SYNTHESIS LABORATORY OF DR. JOE CHECKELSKY WHICH WILL TARGET THE SYNTHESIS, DISCOVERY, DEVELOPMENT, AND CONTROL OF EMERGENT ELECTRONIC MATERIALS IN BOTH SINGLE-CRYSTAL AND THIN-FILM FORMS.	1,500,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	NONE PC	TO SUPPORT FURTHER DEVELOPMENT AND ENHANCEMENT OF A NOVEL CONDENSED MATTER PHYSICS MEASUREMENT TECHNIQUE, KNOWN AS "TIME DOMAIN CAPACITANCE SPECTROSCOPY," TO PROVIDE UNPRECEDENTED HIGH-RESOLUTION MEASUREMENTS OF LOW DIMENSIONAL ELECTRON SYSTEMS. THE INCREASED SENSITIVITY IN INSTRUMENT CAPABILITIES, COMBINED WITH AN ATTRACTIVE POSTDOCTORAL FELLOWSHIP PROGRAM, WILL ALLOW SCIENTISTS TO, FOR THE FIRST TIME, ACHIEVE TEMPERATURE LIMITED ENERGY RESOLUTION IN THE MILLIKELVIN REGIME, EXPAND THE USE OF THE METHOD TO OTHER MATERIALS BEYOND GALLIUM ARSENIDE, AND CHARACTERIZE INDIVIDUAL ELECTRONS.	300,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE. NE18-901 CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF LAYING THE GROUNDWORK FOR ESTABLISHING AN ECOLOGICAL FRAMEWORK FOR HOW MICROENVIRONMENTAL CONDITIONS AFFECT MICROBIAL FITNESS AND MARINE BIOGEOCHEMISTRY.	413,740.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE. NE18-901 CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF A NEXT-GENERATION, OPEN-SOURCE MODEL OF MICROBIAL COMMUNITIES THAT ADDRESSES MOLECULAR AND ELEMENTAL COMPOSITION, BIOGEOCHEMICAL FUNCTION, AND INTERACTIONS AMONG ORGANISMS IN THE WATER COLUMN.	328,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MAX PLANCK SOCIETY CELSIUSSTRASSE 1 D-28359 BREMEN BREMEN GERMANY	NONE PC	IN SUPPORT OF OBTAINING A DEEPER UNDERSTANDING OF THE FUNCTION AND METABOLISM OF THE WIDE ARRAY OF MICROBES THAT DRIVE CHEMOSYNTHETIC PRIMARY PRODUCTION IN MARINE ENVIRONMENTS THROUGH THEIR SYMBIOSES WITH MARINE INVERTEBRATES.	415,146.
ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING 845 SHERBROOKE ST. W H3A 0G5 MONTREAL QC CANADA	NONE PC	TO SUPPORT A COORDINATED PROGRAM BETWEEN THE CALIFORNIA INSTITUTE OF TECHNOLOGY AND MCGILL UNIVERSITY TO DEVELOP A FLIGHT READY HOLOGRAPHIC MICROSCOPE DESIGNED TO DETECT LIFE ON OTHER WORLDS (MICROBIAL MOTILITY AND DIRECTED MOVEMENT (TAXIS) AND IMAGE MICROBES IN EXTREME ENVIRONMENTS ON EARTH.	254,495.
MERIDIAN INSTITUTE PO BOX 1829 105 VILLAGE PLACE DILLON, CO 80435	NONE PC	TO SUPPORT THE MERIDIAN INSTITUTE'S WORK IN FURTHERANCE OF THE GOALS OF THE JULY 2010 U.S. FRAMEWORK FOR COASTAL AND MARINE SPATIAL PLANNING.	1,000,000.
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY MICHIGAN STATE UNIVERSITY PLANT BIOLOGY BUILDING EAST LANSING, MI 48824-1312	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF SHENG-YANG HE.	333,333.
MILLS-PENINSULA HOSPITAL FOUNDATION 1501 TROUSDALE DRIVE BURLINGAME, CA 94010	NONE SO I	TO IMPLEMENT AND EVALUATE A TRANSITIONAL CARE PROGRAM, IN PARTNERSHIP WITH PALO ALTO MEDICAL FOUNDATION AND PENINSULA FAMILY SERVICES, AIMED AT REDUCING HOSPITAL READMISSIONS FOR PATIENTS AGE 65 AND OLDER. THE OUTCOME OF THIS GRANT IS TO ACHIEVE A SUSTAINED REDUCTION IN BOTH 30- AND 90-DAY READMISSION RATES FOR PATIENTS AGE 65 AND OLDER BY AT LEAST 30% AS COMPARED TO A 2011 BASELINE.	250,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MINISTERIO DEL AMBIENTE REPUBLICA DEL PERU AV. JAVIER PRADO OESTE 1440 SAN IS LIMA LIMA PERU	NONE NC	IN SUPPORT OF THE DEVELOPMENT OF THE INSTITUTIONAL, LEGAL, AND TECHNICAL CAPACITY OF THE MINISTRY OF ENVIRONMENT (MINAM) AND OTHER RELEVANT INSTITUTIONS INVOLVED IN DEVELOPING A REDUCING EMISSIONS FROM DEFORESTATION AND FOREST DEGRADATION (REDD) PROGRAM IN PERU. THIS GRANT WILL SUPPORT THE PREPARATORY PHASE OF A NATIONAL STRATEGY TO REDUCE EMISSIONS FROM DEFORESTATION, FOREST DEGRADATION, AND OTHER FOREST SECTOR ACTIVITIES (REDD+), AS WELL AS THE IMPLEMENTATION OF RELATED REDD+ ACTIVITIES IN SEVERAL REGIONS OF PERU.	244,877.
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039-9644	NONE POF	TO SUPPORT MICROFLUIDIC CHIP TECHNOLOGIES TO ENHANCE ENVIRONMENTAL MONITORING.	790,000.
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039-9644	NONE POF	IN SUPPORT OF LABORATORY AND FIELD-BASED RESEARCH TO FURTHER THE UNDERSTANDING OF PHYTOPLANKTON GENOMICS, PHYSIOLOGY AND POPULATION DYNAMICS, INTERACTIONS WITH OTHER MARINE MICROBES, AND HOW PHYTOPLANKTON UPTAKE OF CO2 WILL TRANSITION UNDER NATURAL AND HUMAN-INDUCED PERTURBATIONS.	167,204.
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039-9644	NONE POF	IN SUPPORT OF ENHANCING THE USE OF ENVIRONMENTAL SAMPLE PROCESSORS BY PROVIDING EQUIPMENT AND DEPLOYMENT SUPPORT FOR NOVEL INSTRUMENTATION NOT WIDELY AVAILABLE.	524,025.
MOSAIC EVENT MANAGEMENT INC. 67 HAIGHT ST.	NONE	TO SUPPORT THE PLANNING AND EXECUTION OF THE 2013 BETTY IRENE MOORE SPEAKER SERIES.	74,482.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SAN FRANCISCO, CA 94102	NC		
MRAG AMERICAS INC. 10051 5TH ST. N SUITE 105 ST. PETERSBURG, FL 33702	NONE NC	TO SUPPORT A PERFORMANCE EVALUATION OF NEW ENGLAND AND PACIFIC GROUND FISH CATCH SHARES.	579,487.
NANWAKOLAS COUNCIL 1441 16TH AVE V9W 2E4 CAMPBELL RIVER BC CANADA	NONE NC	TO SUPPORT FIRST NATIONS LEADERSHIP AND COMMUNITY MARINE SPATIAL PLAN DEVELOPMENT AND IMPLEMENTATION.	445,831.
NANWAKOLAS COUNCIL 1441 16TH AVE V9W 2E4 CAMPBELL RIVER BC CANADA	NONE NC	IN SUPPORT OF PLANNING FOR A MARINE SPATIAL PLAN IMPLEMENTATION.	113,603.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW KECK-511 WASHINGTON, DC 20001	NONE PC	TO SUPPORT THE DEVELOPMENT AND REVIEW OF MATERIALS THAT ADDRESS THE ROLE OF SCIENCE IN POLICY AND DECISION MAKING AND THAT SUPPORT EFFORTS TO ENGAGE POLICY MAKERS AND THE PUBLIC IN SCIENCE.	485,000.
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION BUILDING 1111 C ROAD STENNIS SPACE CENTER, MS 39529	NONE PC	IN SUPPORT OF APPLYING A HIGH POWER COMPUTATIONAL APPROACH TO MODELING OCEAN ECOSYSTEMS TO GENERATE AND TEST HYPOTHESES ABOUT THE RELATIONSHIPS BETWEEN MICROBIAL FUNCTIONING AND NUTRIENT CYCLING.	214,929.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NATIONAL AQUARIUM IN BALTIMORE INC. 501 E. PRATT STREET BALTIMORE, MD 21202	NONE PC	TO ADVANCE BEST PRACTICES FOR ADDRESSING UNCERTAINTY AND NATURAL VARIABILITY IN STOCK ASSESSMENTS, THROUGH ENGAGING A PANEL OF EXPERTS AND CONDUCTING A SERIES OF CASE STUDIES.	161,375.
NATIONAL AUDUBON SOCIETY INC 715 L STREET SUITE 200 ANCHORAGE, AK 99501	NONE PC	TO ADVANCE THE CONSERVATION OF WILD SALMON ECOSYSTEMS IN SOUTHEAST ALASKA.	187,553.
NATIONAL COMMITTEE FOR QUALITY ASSURANCE 1100 13TH ST NW STE 1000 WASHINGTON D.C., DC 20005	NONE PC	TO DEVELOP AN INNOVATIVE STRATEGY TO RAPIDLY ADVANCE PATIENT AND FAMILY ENGAGEMENT BY LEVERAGING NEW HEALTH INFORMATION TECHNOLOGIES.	241,054.
NATIONAL FISH AND WILDLIFE FOUNDATION 1133 FIFTEENTH STREET NW SUITE 1100 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF THE FISHERIES INNOVATION FUND'S GRANTMAKING FOR NEW TOOLS AND TECHNOLOGIES THAT WILL IMPROVE FISHERIES SCIENCE AND MANAGEMENT.	665,797.
NATIONAL WILDLIFE FEDERATION 11100 WILDLIFE CENTER DRIVE RESTON, VA 20190	NONE PC	IN SUPPORT OF IMPLEMENTING ACTION ON CONSUMERS GOODS FORUM MEMBERS' COMMITMENTS TO SOURCING ZERO-DEFORESTATION BEEF FROM THE AMAZON BY 2020, COORDINATING RELATED AFFILIATE GROUPS, AND FACILITATING THE SHARING OF LESSONS LEARNED.	290,000.
NATIVE AMERICAN RIGHTS FUND 1506 BROADWAY BOULDER, CO 80302	NONE PC	TO SUPPORT THE EFFORTS OF THE UNITED TRIBES OF BRISTOL BAY IN CONSERVING THE FISH AND WILDLIFE HABITAT ON WHICH THEIR TRADITIONAL WAY OF LIFE DEPENDS.	588,369.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NATURAL RESOURCES DEFENSE COUNCIL INC. 40 WEST 20TH STREET NEW YORK, NY 10011	NONE PC	IN SUPPORT OF LOCAL, REGIONAL, AND NATIONAL EFFORTS TO INTEGRATE ECOSYSTEM-BASED MANAGEMENT PRINCIPLES INTO OCEAN PLANNING AND DEVELOPMENT.	417,863.
NATURE AND CULTURE INTERNATIONAL 1400 MAIDEN LANE DEL MAR, CA 92014	NONE PC	TO CONSOLIDATE THE REGIONAL PROTECTED AREAS SYSTEM IN LORETO, PERU (PROCREL) BY INTEGRATING LANDSCAPE-LEVEL MANAGEMENT OF NATURAL RESOURCES AND SUSTAINABLE ECONOMIC ACTIVITIES FOR LOCAL COMMUNITIES.	1,362,677.
NET IMPACT 150 SPEAR ST. SUITE 500 SAN FRANCISCO, CA 94105	NONE PC	TO FUND ELEMENTS OF THE NET IMPACT ENVIRONMENTAL CAREERS INITIATIVE, INSPIRING AND INFORMING THE NEXT GENERATION OF BUSINESS LEADERS TO CONNECT ENVIRONMENTAL CONSERVATION WITH THEIR WORK.	83,236.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE PC	TO INCREASE FEDERAL ADMINISTRATIVE SUPPORT FOR PROTECTING WILD SALMON SYSTEMS IN BRISTOL BAY.	1,595,798.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE PC	TO PRODUCE THE TIDE REPORT, A WEEKLY OCEAN NEWS UPDATE, AND TRACK OCEAN ISSUES THROUGH SOCIAL MEDIA.	311,125.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE DEVELOPMENT OF A PLAN AND UP TO THREE PROTOTYPE PROJECTS TO ACHIEVE SUSTAINABLE MANAGEMENT OF HALF THE OVERFISHED FISHERIES, IN COUNTRIES WHERE MULTI-LATERAL DEVELOPMENT BANKS LEND, IN 10 YEARS.	650,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE PC	TO FACILITATE MANAGEMENT OF PROJECT FUNDING FOR THE SCIENCE PHILANTHROPY ALLIANCE'S YEAR 1 ACTIVITIES.	275,000.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF CRITICAL SHORT TERM COMMUNICATIONS ACTIVITIES FOR THE DEVELOPMENT OF THE 50 IN 10 INITIATIVE, AN EFFORT TO RESTORE 50% OF THE WORLD'S WILD FISH IN 10 YEARS.	75,600.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE PC	TO INFORM FUNDERS AND INTERESTED STAKEHOLDERS ON NEEDS AND OPPORTUNITIES FOR NEW ENGLAND GROUND FISH AND MONKFISH FISHERIES FINANCING TO ENHANCE DURABILITY OF SUSTAINABLE MANAGEMENT.	250,705.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE PC	TO SUPPORT A FUND AIMED AT ENHANCING THE IMPACT AND FINANCIAL RESILIENCE OF NORTH PACIFIC WILD SALMON CONSERVATION ORGANIZATIONS THROUGH USE OF NEW TOOLS TO DIVERSIFY THEIR SUPPORTER BASE.	856,000.
NEW YORK BOTANICAL GARDEN 2900 SOUTHERN BOULEVARD BRONX, NY 10458	NONE PC	TO STANDARDIZE TRAINING AND CERTIFICATION IN TREE IDENTIFICATION FOR MASTER WOODSMEN IN THE BRAZILIAN AMAZON, AND IMPLEMENT QUALITY CONTROL PROTOCOLS FOR FOREST INVENTORIES IN PARTNERSHIP WITH THE BRAZILIAN FOREST SERVICE.	400,000.
NEW YORK UNIVERSITY	NONE	IN SUPPORT OF THE DEVELOPMENT OF FULLY CONTROLLABLE EXPERIMENTAL SYSTEMS OF SELF-PROPELLED INTERACTING PARTICLES, EXHIBITING COMPLEX COOPERATIVE PHENOMENA SUCH AS SELF-ORGANIZATION, PATTERN FORMATION, AND SELF-REPLICATION, WHICH ARE RELEVANT TO BASIC NON-EQUILIBRIUM PHYSICS OF SOFT MATTER, AS WELL AS UNDERSTANDING THE PHYSICAL PRINCIPLES THAT	800,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
4 WASHINGTON PLACE NEW YORK, NY 10003	PC	UNDERLIE THE BEHAVIOR OF BIOLOGICAL SYSTEMS.	
NEW YORK UNIVERSITY 665 BROADWAY SUITE 801 NEW YORK, NY 10012	NONE PC	IN SUPPORT OF DEVELOPING THE CORE DESIGN AND INITIAL IMPLEMENTATION PLAN FOR A NEW KIND OF DATA SCIENCE ENVIRONMENT AT NEW YORK UNIVERSITY.	150,000.
NEW YORK UNIVERSITY 665 BROADWAY SUITE 801 NEW YORK, NY 10012	NONE PC	TO SUPPORT DATA SCIENTISTS IN PURSUIT OF SCIENTIFIC RESEARCH ACROSS THE LIFE, PHYSICAL AND SOCIAL SCIENCES AS WELL AS EXPERIMENTATION TO IDENTIFY THE BEST METHODOLOGIES TO IMPROVE DATA SCIENCE PRACTICE WITHIN ACADEMIA.	2,000,000.
NORTHWEST INSTITUTE FOR BIOREGIONAL RESEARCH SOCIE BOX 2781 V0J2N0 SMITHERS BC CANADA	NONE PC	TO HELP ENSURE THAT ENVIRONMENTAL ASSESSMENTS PROCESSES FOR MAJOR ENERGY DEVELOPMENT PROJECTS IN THE SKEENA WATERSHED GIVE COMPREHENSIVE CONSIDERATION TO CUMULATIVE IMPACTS ON WILD SALMON HABITAT.	164,420.
NUNAMTA AULUKESTAI PO BOX 735 DILLINGHAM, AK 99576	NONE PC	TO INCREASE LOCAL AND REGIONAL SUPPORT FOR PROTECTION OF BRISTOL BAY WATERSHEDS.	186,202.
OCEAN CONSERVANCY INC. 1300 19TH ST. NW 8TH FLOOR WASHINGTON, DC 20036	NONE PC	TO ADVANCE THE USE OF COASTAL AND MARINE SPATIAL PLANNING IN THE UNITED STATES.	1,253,336.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
OCEAN CONSERVANCY INC. 1300 19TH ST. NW 8TH FLOOR WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF COASTAL AND MARINE SPATIAL PLANNING IN THE UNITED STATES.	614,583.
OREGON HEALTH & SCIENCE UNIVERSITY 3181 S.W. SAM JACKSON PARK RD. PORTLAND, OR 97239-3098	NONE PC	TO SUPPORT AN ENHANCED MODEL FOR DELIVERING BETTER PRIMARY CARE TO HIGH-RISK OLDER ADULTS, THROUGH HEALTH CARE TEAMS LED BY A REGISTERED NURSE CARE MANAGER THAT IMPLEMENT TECHNOLOGY-SUPPORTED CHRONIC DISEASE CARE TO IMPROVE QUALITY, REDUCE HOSPITALIZATIONS, AND IMPROVE THE PATIENT EXPERIENCE.	349,089.
PACIFIC ENVIRONMENT AND RESOURCES CENTER 251 KEARNY STREET SUITE 201 SAN FRANCISCO, CA 94108-4530	NONE PC	IN SUPPORT OF GRASSROOTS EFFORTS TO PROTECT WILD SALMON AND SALMON HABITAT IN KAMCHATKA, RUSSIA.	396,016.
PACIFIC SALMON FOUNDATION #300 - 1682 WEST 7TH AVENUE V6J 4S6 VANCOUVER BC CANADA	NONE PC	FOR ENHANCEMENT OF THE SCIENTIFIC BASELINE INFORMATION AVAILABLE TO SKEENA WATERSHED STAKEHOLDERS IN DEVELOPING RECOMMENDATIONS FOR IMPLEMENTATION OF THE HARVEST REFORM PROVISIONS IN CANADA'S NEW WILD SALMON POLICY.	83,989.
PACIFIC SALMON FOUNDATION #300 - 1682 WEST 7TH AVENUE V6J 4S6 VANCOUVER BC CANADA	NONE PC	TO SUPPORT INCREASED COORDINATION OF THE COMMERCIAL FISHING INDUSTRY, CONSERVATION ORGANIZATIONS, AND REGULATING AGENCIES IN ADDRESSING MARINE STEWARDSHIP COUNCIL'S CERTIFICATION CONDITIONS FOR WILD SALMON FISHERIES IN BRITISH COLUMBIA. IT WILL ALSO SUPPORT THESE STAKEHOLDERS IN ADVANCING THE REFINEMENTS TO THE OVERALL APPROACH TO THE CERTIFICATION OF ANADROMOUS FISHERIES.	159,931.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PACIFIC SALMON FOUNDATION #300 - 1682 WEST 7TH AVENUE V6J 4S6 VANCOUVER BC CANADA	NONE PC	TO SUPPORT EFFECTIVE WILD SALMON MANAGEMENT IN THE SKEENA WATERSHED THROUGH INCREASED KNOWLEDGE OF DISTINCT SALMON POPULATIONS AND THEIR HABITATS.	583,579.
DALLAS COUNTY HOSPITAL DISTRICT 5201 HARRY HINES BLVD. DALLAS, TX 75235	NONE PC	TO DEVELOP A FRAMEWORK AND ACTION PLAN FOR ADVANCING THE USE OF PREDICTIVE ANALYTICS TO IMPROVE PATIENT OUTCOMES AND REDUCE COST.	152,000.
PARQUES NACIONALES NATURALES DE COLOMBIA CRA. 10 NO. 20 - 30 BOGOTA DC COLOMBIA	NONE NC	TO SUPPORT THE IMPLEMENTATION OF SUSTAINABLE FINANCE MECHANISMS TO CONSERVE THE AMAZON PROTECTED AREAS SYSTEM AND THE SUSTAINABLE DEVELOPMENT OF THE COLOMBIAN AMAZON.	400,000.
PARQUES NACIONALES NATURALES DE COLOMBIA CRA. 10 NO. 20 - 30 BOGOTA DC COLOMBIA	NONE NC	IN SUPPORT OF AN INTEGRATED INFORMATION SYSTEM FOR IMPROVING SYSTEM-LEVEL MANAGEMENT OF COLOMBIA'S PROTECTED AREAS, PARTICULARLY IN THE AMAZON REGION.	540,675.
PATRIMONIO NATURAL FONDO PARA LA BIODIVERSIDAD Y A CALLE 72 NO. 12-65 PISO 6 BOGOTA DC COLOMBIA	NONE PC	TO CONSOLIDATE THE NATIONAL PARK SYSTEM AND CREATE INNOVATIVE MANAGEMENT MODELS IN FOUR NATIONAL PARKS AND THEIR BUFFER ZONES IN THE COLOMBIAN AMAZON.	282,514.
PENINSULA OPEN SPACE TRUST	NONE	TO SUPPORT THE ACQUISITION OF THE 896-ACRE ENG PROPERTY IN SAN MATEO COUNTY, WHICH LIES ADJACENT TO OTHER PROTECTED AREAS THAT WHEN COMBINED WILL RESULT IN AN APPROXIMATELY 1,100-ACRE ADDITION TO THE GOLDEN GATE NATIONAL RECREATION AREA'S RANCHO	180,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
222 HIGH STREET PALO ALTO, CA 94301 COLOMBIA	PC	CORRAL DE TIERRA AREA.	
PEW CHARITABLE TRUSTS 1200 18TH ST. NW 5TH FLOOR WASHINGTON, DC 20036-2506	NONE PC	TO SUPPORT THE DIRECT ENGAGEMENT AND PARTICIPATION OF FIRST NATIONS COMMUNITIES IN KEY DECISIONS THAT ADVANCE MORE RESPONSIBLE APPROACHES TO MINERAL EXPLORATION AND DEVELOPMENT THAT PROTECT FRESHWATER HABITAT VALUES OF BRITISH COLUMBIA'S WILD SALMON WATERSHEDS.	500,000.
PROFOREST AC EQS 104/304 CAIXA POSTAL 70343-970 BRASILIA DF BRAZIL	NONE PC	TO IMPROVE THE GOVERNANCE AND DEFINE THE STRATEGIC VISION FOR THE BRAZILIAN ROUNDTABLE OF SUSTAINABLE LIVESTOCK (GTPS) IN ORDER TO STRENGTHEN ITS EFFECTIVENESS IN ADVANCING THE SUSTAINABILITY OF THE CATTLE VALUE CHAIN IN BRAZIL.	300,500.
QUEENSLAND UNIVERSITY OF TECHNOLOGY G301 2 GEORGE STREET 4000 BRISBANE QLD AUSTRALIA	NONE PC	FOR ARCHITECTURAL ENHANCEMENTS TO THE LENS, A PUBLIC INFORMATICS PLATFORM THAT ENABLES SEARCHING OF THE WORLD'S PATENT LITERATURE. FUNDING WILL BE USED TO ENABLE LINKAGE OF THE PATENT LITERATURE TO THE SCIENTIFIC AND TECHNOLOGY LITERATURE, WHICH WILL SUBSTANTIALLY INCREASE THE UTILITY OF THE LENS TO SCIENTISTS, SCIENCE POLICY MAKERS, AND SCIENCE FUNDERS.	47,800.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1111 FRANKLIN ST. 9TH FLOOR OAKLAND, CA 94607-5200	NONE PC	TO PROVIDE SUPPORT FOR THE THIRTY METER TELESCOPE THROUGH THE COMPLETION OF THE EARLY CONSTRUCTION PHASE AND INTO THE INITIAL START OF ON-SITE CONSTRUCTION ON MAUNA KEA.	5,000,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1101 VALLEY LIFE SCIENCES BUILDING #4780 BERKELEY, CA 94720-4780	NONE PC	IN SUPPORT OF THE DEVELOPMENT AND DISSEMINATION OF A HIGH-QUALITY, HIGH-PROFILE, WEB-BASED RESOURCE FOR RIGOROUSLY-VETTED SCIENTIFIC INFORMATION ABOUT THE NATURE AND IMPACTS OF GLOBAL CHANGE WITH A FOCUS ON BIOLOGICAL/ECOLOGICAL RESPONSES TO, AND INTERACTIONS WITH, CHANGING ENVIRONMENTS, INCLUDING CLIMATE CHANGE.	354,300.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE PC	IN SUPPORT OF THE UNIVERSITY OF CALIFORNIA, SANTA CRUZ TO DEVELOP NEW METHODS TO EXPAND THE USE OF ANCIENT DNA FOR RESEARCH THAT WILL ENHANCE OUR UNDERSTANDING OF THE EVOLUTIONARY RELATIONSHIPS BETWEEN EXTINCT AND SURVIVING TAXA.	800,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 307 MCCONE HALL BERKELEY, CA 94720-4767	NONE PC	THE UNIVERSITY OF CALIFORNIA, BERKELEY, IN COLLABORATION WITH THE CALIFORNIA INSTITUTE OF TECHNOLOGY AND THE UNIVERSITY OF WASHINGTON, WILL ANALYZE THE CONCURRENT SEISMIC AND GPS SIGNALS OF RECENT LARGE (M>7) EARTHQUAKES, DEVELOP FINITE-FAULT ALGORITHMS FOR RUPTURE DYNAMICS, AND CREATE THE FIRST SYSTEM TO PRODUCE REAL-TIME GPS DISPLACEMENT MEASUREMENTS AT NORTHERN CALIFORNIA MONITORING SITES. THE RESULTING KNOWLEDGE GAINED WILL CONTRIBUTE TO THE DEVELOPMENT OF A WEST COAST PROTOTYPE EARTHQUAKE EARLY WARNING SYSTEM CAPABLE OF PROVIDING ROBUST ADVANCE WARNING-RANGING FROM TENS OF SECONDS TO MINUTES-OF THE SIZE, EXTENT AND TIMING OF IMMINENT EARTHQUAKES.	1,045,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL MC 7300 BERKELEY, CA 94720	NONE PC	TO SUPPORT THE ACQUISITION OF FIRST-OF-A-KIND OPTICAL INSTRUMENTS (WIDE FIELD OPTICS AND MASSIVELY PARALLEL SPECTROGRAPHS) TO MEASURE DARK ENERGY AND ITS EFFECTS ON THE UNIVERSE'S EXPANSION USING THE RECENTLY PROVEN TECHNIQUE OF BARYON ACOUSTIC OSCILLATIONS.	800,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF KRISHNA NIYOGI.	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE PC	IN SUPPORT OF A COORDINATED EFFORT BY BAY AREA SCIENCE AND TECHNOLOGY MUSEUMS TO PROVIDE HIGH-QUALITY SCIENCE PROFESSIONAL DEVELOPMENT TO AREA ELEMENTARY TEACHERS.	496,981.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE PC	IN SUPPORT OF IMPROVED ORGANIZATIONAL EFFECTIVENESS THROUGH ENHANCED FUNDRAISING CAPACITY.	150,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 417-L UNIVERSITY HALL #7360 BERKELEY, CA 94720-7360	NONE PC	IN SUPPORT OF A WHITE PAPER ON ASSESSING THE BUSINESS CASE FOR ACCOUNTABLE CARE ORGANIZATION INVOLVEMENT IN PATIENT ACTIVATION AND ENGAGEMENT.	169,554.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	IN SUPPORT OF A COLLABORATION AMONG THE UNIVERSITY OF CALIFORNIA, BERKELEY, IMPERIAL COLLEGE LONDON, PURDUE UNIVERSITY AND THE UNIVERSITY OF CALIFORNIA, SAN DIEGO TO DEVELOP A PROTOTYPE MICROSCOPE THAT WILL USE SPECIAL MATERIALS, WHICH CAN MANIPULATE LIGHT IN WAYS THAT ALLOW IMAGING OF LIVING CELLS AT RESOLUTIONS NOT POSSIBLE TODAY WITH CONVENTIONAL LIGHT MICROSCOPES.	1,800,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	IN SUPPORT OF DEVELOPING THE CORE DESIGN AND INITIAL IMPLEMENTATION PLAN FOR A NEW KIND OF DATA SCIENCE ENVIRONMENT AT UNIVERSITY OF CALIFORNIA, BERKELEY.	120,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	TO SUPPORT DATA SCIENTISTS IN PURSUIT OF SCIENTIFIC RESEARCH ACROSS THE LIFE, PHYSICAL AND SOCIAL SCIENCES AS WELL AS EXPERIMENTATION TO IDENTIFY THE BEST METHODOLOGIES TO IMPROVE DATA SCIENCE PRACTICE WITHIN ACADEMIA.	2,000,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 SHIELDS AVENUE DAVIS, CA 95616	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JORGE DUBCOVSKY.	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1850 RESEARCH PARK DRIVE DAVIS, CA 95618	NONE PC	IN SUPPORT OF THE BETTY IRENE MOORE SCHOOL OF NURSING AT THE UNIVERSITY OF CALIFORNIA, DAVIS FOR THE ENROLLMENT AND GRADUATION OF PHD AND MS STUDENTS; FACULTY RECRUITMENT AND DEVELOPMENT; INTERNAL EVALUATION METHODOLOGY; REVENUE GENERATION STREAMS; AND DEVELOPMENT OF A PLAN FOR THE LAUNCH OF A BACHELORS OF SCIENCE IN NURSING PRE-LICENSURE PROGRAM IN THE FALL 2015.	15,948,608.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2315 STOCKTON BLVD ROOM 4308 SACRAMENTO, CA 95817	NONE PC	TO SUPPORT THE DESIGN AND IMPLEMENTATION OF A HOSPITAL-WIDE PROGRAM TO REDUCE CLOSTRIDIUM DIFFICILE TRANSMISSION, INCIDENCE AND MORTALITY; AND REDUCE THE INCIDENCE OF PREVENTABLE HOSPITAL-ACQUIRED VENOUS THROMBOEMBOLISM, THROUGH THE IMPLEMENTATION OF EVIDENCE-BASED PRACTICES.	2,430,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2315 STOCKTON BLVD ROOM 4308 SACRAMENTO, CA 95817	NONE PC	TO SUPPORT THE MEDICAL CENTER TO ACHIEVE MAGNET DESIGNATION BY DECEMBER 31, 2013.	150,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1850 RESEARCH PARK DRIVE SUITE 300 DAVIS, CA 95618-6153	NONE PC	IN SUPPORT OF THE UNIVERSITY OF CALIFORNIA, DAVIS TO DEVELOP THREE DIMENSIONAL (3D) NANOPRINTING FOR STUDYING CELL FUNCTION AND SIGNALING.	699,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3200 CROUL HALL IRVINE, CA 92697-3100	NONE PC	IN SUPPORT OF DEVELOPMENT OF A SYSTEM FOR FORECASTING THE FIRE SEASON SEVERITY AND DROUGHTS IN SEVERAL TROPICAL FOREST AND SAVANNA REGIONS, BASED ON SATELLITE MEASUREMENTS AND COMPUTER MODELING.	475,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 430 PORTOLA PLAZA BOX 951547 LOS ANGELES, CA 90095	NONE PC	TO PROVIDE FOR THE DESIGN AND CONSTRUCTION OF A HIGH PERFORMANCE IMAGING ACQUISITION CAMERA FOR THE OH SUPPRESSING INFRARED IMAGING SPECTROGRAPH, OSIRIS, A NEAR-INFRARED INSTRUMENT OPERATING ON THE KECK-I TELESCOPE.	679,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2150 BATCHELOR HALL RIVERSIDE, CA 92521	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF XUEMEI CHEN.	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE MC 0436 LA JOLLA, CA 92093-0436	NONE PC	IN SUPPORT OF ADVANCEMENTS IN ENVIRONMENTAL SCIENCE THROUGH CREATING TECHNOLOGIES THAT LOWER THE BARRIERS FOR SCIENTISTS TO DEPLOY AND MANAGE SENSOR NETWORKS. FUNDING WILL BE USED TO SUPPORT THE DESIGN, DEVELOPMENT, AND DEPLOYMENT OF NOVEL MARINE AND LAKE BASED REAL-TIME SENSOR NETWORKS INTEGRATED WITH THE OPEN-SOURCE STREAMING DATA MIDDLEWARE SYSTEM DATATURBINE.	350,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF MARK ESTELLE.	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVEMAIL CODE 0210 LA JOLLA, CA 92093-0210	NONE PC	TO INVESTIGATE HOW CLOSELY COUPLED MARINE MICROORGANISMS INTERACT PHYSICALLY AND EXCHANGE NUTRIENT MOLECULES. BY COMBINING NEW MICROSCOPY TOOLS WITH MOLECULAR AND ISOTOPE TECHNIQUES, THIS PROJECT AIMS TO ADVANCE UNDERSTANDING OF THE MECHANISMS THAT DRIVE BIOGEOCHEMICAL CYCLES IN THE SURFACE OCEAN.	279,599.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVEMAIL CODE 0210 LA JOLLA, CA 92093-0210	NONE PC	IN SUPPORT OF GENERATING NEW KNOWLEDGE OF HOW THE GENES, BIOCHEMICAL PATHWAYS, AND OTHER GENOME-SCALE CHARACTERISTICS OF REPRESENTATIVES OF THE MAJOR MICROEUKARYOTIC PHYTOPLANKTON LINEAGES CONTRIBUTE TO VARIATIONS IN CELLULAR INTERACTIONS AND NUTRIENT BIOGEOCHEMISTRY.	366,321.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET SUITE 410 SAN FRANCISCO, CA 94118	NONE PC	TO SELECT 80 INTER-PROFESSIONAL EMERGING HEALTHCARE LEADERS ("MASTER CHANGE AGENTS"), HIGHLY DEVELOP THEIR LEADERSHIP SKILLS TO LEAD AND SUSTAIN CHANGE, AND ENSURE SIGNIFICANTLY IMPROVED PATIENT OUTCOMES AND COSTS ACROSS 20 ADULT ACUTE CARE HOSPITALS IN THE FIVE-COUNTY BAY AREA. THE CENTER FOR HEALTH PROFESSIONALS WILL DEVELOP THESE INDIVIDUALS THROUGH A FORMAL, NON-DEGREE LEADERSHIP CURRICULUM, INDIVIDUAL PROFESSIONAL DEVELOPMENT, PROJECT-BASED LEARNING AND A SUSTAINING PROFESSIONAL NETWORK.	525,762.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET SUITE 410 SAN FRANCISCO, CA 94118	NONE PC	TO AID THE UNIVERSITY OF CALIFORNIA SAN FRANCISCO CENTER FOR THE HEALTH PROFESSIONS IN DISSEMINATING THE EMERGING HEALTHCARE LEADERS PROGRAM.	150,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 500 PARNASSUS AVENUE MU3E BOX 0900 SAN FRANCISCO, CA 94143	NONE PC	IN SUPPORT OF THE DEVELOPMENT, IMPLEMENTATION, AND EVALUATION OF A RANDOMIZED CONTROLLED TRIAL TO TEST THE EFFICACY OF A PRIMARY CARE HEALTH COACHING INTERVENTION AT THE MISSION NEIGHBORHOOD HEALTH CLINIC IN SAN FRANCISCO, WITH THE GOAL OF IMPROVING OUTCOMES FOR PATIENTS DIAGNOSED WITH TYPE 2 DIABETES AND/OR HYPERTENSION.	140,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE PC	IN SUPPORT OF THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO TO DEVELOP THE FIRST-OF-ITS-KIND SUPER-RESOLUTION CRYO-MICROSCOPE THAT WILL ALLOW RESEARCHERS TO CO-LOCALIZE PROTEIN AND STRUCTURE WITHIN CELLS IN THEIR NATIVE STATE.	530,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE PC	IN SUPPORT OF A SCALABLE AND EXTERNALLY EVALUATED PROGRAM TO ADDRESS CURRENT GAPS IN GRADUATE TRAINING BY PREPARING DOCTORAL STUDENTS WITH THE PROFESSIONAL SKILLS NECESSARY FOR NON-ACADEMIC CAREERS, DEDICATED MENTORSHIP FOR EXPLORING NONACADEMIC SCIENCE CAREERS AND HANDS-ON INTERNSHIP EXPERIENCES IN RELEVANT ENVIRONMENTS.	174,880.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET SUITE 265 SAN FRANCISCO, CA 94118	NONE PC	TO FORECAST LOCAL AND STATE-WIDE REGISTERED NURSE SUPPLY AND DEMAND AND TO DISSEMINATE THE FORECASTING APPROACH NATIONALLY.	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2 KORET WAY ROOM 319 SAN FRANCISCO, CA 94143	NONE PC	TO SUPPORT THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO SCHOOL OF NURSING IN LAUNCHING A MASTERS OF SCIENCE DEGREE IN HEALTHCARE ADMINISTRATION AND INTERPROFESSIONAL LEADERSHIP.	150,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 500 PARNASSUS AVE SAN FRANCISCO, CA 94143	NONE PC	TO SUPPORT AN ICU TEAM-BASED CARE DIAGNOSTIC.	1,154,937.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 521 PARNASSUS AVENUE ROOM C-450 SAN FRANCISCO, CA 94143-0648	NONE PC	TO SUPPORT THE PLANNING AND IMPLEMENTATION OF THE JOHNS HOPKINS UNIVERSITY PROJECT EMERGE AT UCSF.	397,848.
REGENTS OF THE UNIVERSITY OF CALIFORNIA KOHN HALL UNIVERSITY OF CALIFORNIA SANTA BARBARA, CA 93106	NONE PC	TO BUILD AN INTERDISCIPLINARY COMMUNITY OF RESEARCHERS AND STUDENTS AT THE INTERFACE OF PHYSICS AND BIOLOGY.	500,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 735 STATE STREET SUITE 300 SANTA BARBARA, CA 93101	NONE PC	TO EVALUATE THE POTENTIAL TO APPLY THE OCEAN HEALTH INDEX IN THE MARINE CONSERVATION INITIATIVE'S KEY GEOGRAPHIES.	146,310.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 735 STATE STREET SUITE 300 SANTA BARBARA, CA 93101	NONE PC	IN SUPPORT OF THE NATIONAL CENTER FOR ECOLOGICAL ANALYSIS AND SYNTHESIS IN A JOINT EFFORT WITH THE NATURE CONSERVANCY AND THE WILDLIFE CONSERVATION SOCIETY TO CREATE AND OPERATE A GLOBAL CENTER OF EXCELLENCE FOCUSED ON KNOWLEDGE GENERATION TO SUSTAIN NATURE AND HUMAN WELL-BEING.	1,032,364.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA UNIVERSITY OF CALIFORNIA SANTA BARBARA SANTA BARBARA, CA 93106-6150	NONE PC	IN SUPPORT OF FOUNDATIONAL SCIENCE FOR DETERMINING THRESHOLDS FOR MARINE ECOSYSTEMS AND PRACTICAL TOOLS TO DEVELOP PERFORMANCE STANDARDS FOR MARINE SPATIAL PLANNING.	1,047,242.
REGENTS OF THE UNIVERSITY OF CALIFORNIA EARTH AND MARINE SCIENCES BLDG-A316 SANTA CRUZ, CA 95064	NONE PC	IN SUPPORT OF PARTICIPATION IN THE INTERNATIONAL RAPID-RESPONSE PROJECT JAPAN TRENCH FAST DRILLING PROJECT, WHICH HAS ESTABLISHED THE FIRST EVER UNDERWATER EARTHQUAKE 'OBSERVATORY' BY DEEP-WATER DRILLING AT THE SITE OF THE DEVASTATING MARCH 2011 TOHOKU MEGATHRUST EARTHQUAKE.	230,000.
RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YOR W5510 MELVILLE LIBRARY STONY BROOK, NY 11794	NONE PC	IN SUPPORT OF DEVELOPING A DEEPER UNDERSTANDING OF BLUEFIN TUNA MIGRATORY PATTERNS AND IMPROVING FISHERY SCIENCE AND MANAGEMENT APPROACHES BY MEASURING CESIUM LEVELS IN BLUEFIN TUNA CAUGHT IN THE CALIFORNIA CURRENT AND OTHER PACIFIC OCEAN LOCATIONS FOLLOWING THE MASSIVE RELEASE OF RADIOACTIVITY FROM THE FUKUSHIMA DAI-ICHI NUCLEAR POWER PLANT IN MARCH, 2011.	139,268.
RESOURCES FOR THE FUTURE INC. 1616 P STREET NW SIXTH FLOOR WASHINGTON, DC 20036-1400	NONE PC	TO DEVELOP A SET OF ACTIONABLE PRINCIPLES ABOUT HUMAN BEHAVIOR AND DECISION-MAKING THAT ENVIRONMENTAL GRANTMAKERS AND PRACTITIONERS CAN USE TO IMPROVE THEIR WORK.	51,501.
RESOURCES LEGACY FUND 555 CAPITOL MALL SUITE 1095 SACRAMENTO, CA 95814	NONE PC	TO PROVIDE PRE-ACQUISITION, PLANNING, COLLABORATION, AND INNOVATIONS SUPPORT TO LEVERAGE PUBLIC AND PRIVATE FUNDING AND CATALYZE LANDSCAPE-SCALE CONSERVATION IN PRIORITY BAY AREA REGIONS.	750,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
RESOURCES LEGACY FUND 555 CAPITOL MALL SUITE 1095 SACRAMENTO, CA 95814	NONE PC	TO COORDINATE A FOCUSED, MULTI-YEAR COLLABORATIVE EFFORT, LED BY AN INDEPENDENT COMMISSION, COMBINING EXPERTISE, FUNDING, AND PUBLIC INVOLVEMENT WITH THE GOAL OF DEVELOPING AND IMPLEMENTING A NEW VISION AND LONG-TERM PLAN FOR CREATING A FINANCIALLY SUSTAINABLE CALIFORNIA STATE PARKS SYSTEM.	1,000,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL SUITE 1095 SACRAMENTO, CA 95814	NONE PC	IN SUPPORT OF BUSINESS COALITION AND CONSTITUENCY DEVELOPMENT TO ADVANCE LONG-TERM FUNDING FOR SAN FRANCISCO BAY HABITAT RESTORATION.	1,000,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL SUITE 1095 SACRAMENTO, CA 95814	NONE PC	IN SUPPORT OF BUSINESS COALITION AND CONSTITUENCY DEVELOPMENT TO ADVANCE LONG-TERM FUNDING FOR SAN FRANCISCO BAY HABITAT RESTORATION.	447,555.
RESOURCES LEGACY FUND 555 CAPITOL MALL SUITE 1095 SACRAMENTO, CA 95814	NONE PC	TO ADVANCE LONG-TERM FUNDING FOR SAN FRANCISCO BAY HABITAT RESTORATION.	173,000.
RESOURCE LEGACY FUND FOUNDATION 555 CAPITOL MALL SUITE 675 SACRAMENTO, CA 95814	NONE SO I	TO SUPPORT THE CONTINUED IMPLEMENTATION OF THE MARINE LIFE PROTECTION ACT IN CALIFORNIA, INCLUDING THE MARINE PROTECTED AREAS (MPA) MONITORING ENTERPRISE.	1,500,000.
ROCHESTER INSTITUTE OF TECHNOLOGY	NONE	IN SUPPORT OF THE DESIGN AND BUILDING OF THE NEXT GENERATION IMAGING DETECTORS FOR NEAR- AND MID-IR WAVELENGTH TELESCOPES TO ENABLE NEW ASTRONOMICAL DISCOVERIES ABOUT THE ORIGIN, EVOLUTION, AND FUTURE OF THE UNIVERSE. THE DETECTORS WILL HAVE ZERO READ NOISE CAPABILITY, WHICH EFFECTIVELY QUADRUPLIES THE COLLECTING POWER OF LARGE TELESCOPES SUCH AS THE THIRTY METER TELESCOPE.	283,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ONE LOMB MEMORIAL DRIVE ROCHESTER, NY 14623-5603	PC	IN ADDITION, THE ZERO READ NOISE TECHNIQUE CAN BE ADAPTED TO, AND ADVANCE, A WIDE RANGE OF IMAGE DETECTION APPLICATIONS INCLUDING MEDICINE, OCEANOGRAPHY, AND METEOROLOGY.	
RUTGERS THE STATE UNIVERSITY 54 JOYCE KILMER AVE PISCATAWAY, NJ 08854	NONE PC	FOR ACTIVITIES TO UNCOVER HOW THE METAL-CONTAINING ENZYMES RESPONSIBLE FOR THE CRITICAL ELECTRON TRANSFER REACTIONS THAT TURN BASIC ELEMENTS SUCH AS H, O, C, S, AND N INTO BIOLOGICALLY ACTIVE MOLECULES HAVE EVOLVED. FUNDING WILL BE USED TO DEVELOP BIOINFORMATIC APPROACHES TO PRODUCE INDEPENDENT EVOLUTIONARY RELATIONSHIPS BASED ON PROTEIN SEQUENCE OR PROTEIN STRUCTURE AND TO GENERATE HYPOTHESES FOR HOW THE BIO-CATALYZED ELECTRON TRANSFER REACTIONS AROSE AND NOW FUNCTION.	370,000.
RUTGERS THE STATE UNIVERSITY ASB III - 3 RUTGERS PLAZA NEW BRUNSWICK, NJ 08901	NONE PC	IN SUPPORT OF ELUCIDATING THE FUNDAMENTAL PRINCIPLES THAT GOVERN SMALL-SCALE INTERACTIONS BETWEEN VIRUSES AND THEIR MICROBIAL HOSTS, MICROBES AND INFORMATION-CONTAINING MOLECULES, AND MICROBES AND THE OCEAN ENVIRONMENT AND THE SUBSEQUENT MANIFESTATION OF THESE INTERACTIONS ON MARINE ECOSYSTEM PROCESSES.	525,854.
SALK INSTITUTE FOR BIOLOGICAL STUDIES 10010 NORTH TORREY PINES ROAD LA JOLLA, CA 92037	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JOSEPH ECKER.	333,333.
SAN DIEGO STATE UNIVERSITY FOUNDATION	NONE	IN SUPPORT OF THE DEVELOPMENT OF FUNCTIONAL GENOMIC ANALYSES OF UNKNOWN VIRAL GENES AND NEW TECHNOLOGIES TO MEASURE SMALL AMOUNTS OF HEAT ARISING FROM VIRUS-HOST INTERACTIONS THAT WILL	566,278.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
5250 CAMPANILE DRIVE SAN DIEGO, CA 92182-1931	SO III FI	PROVIDE NEW INSIGHTS INTO THE ROLES OF VIRUSES IN CORAL AND MARINE SNOW ECOSYSTEMS.	
ZOOLOGICAL SOCIETY OF SAN DIEGO 15600 SAN PASQUAL VALLEY ROAD ESCONDIDO, CA 92027	NONE PC	TO SUPPORT THE REVITALIZATION AND CONSOLIDATION OF THE COCHA CASHU BIOLOGICAL STATION IN PERU'S MANU NATIONAL PARK BY UPGRADING INFRASTRUCTURE, ESTABLISHING FULL TIME STAFF, AND DEVELOPING AND IMPLEMENTING	97,890.
SAN FRANCISCO PARKS ALLIANCE 451 HAYES STREET 2ND FLOOR SAN FRANCISCO, CA 94102	NONE PC	TO PROTECT BIODIVERSITY IN THE SAN FRANCISCO BAY AREA BY BUILDING THE CAPACITY OF THE LAND CONSERVATION COMMUNITY TO IMPLEMENT THE CONSERVATION LANDS NETWORK, ENHANCING WEB-BASED TOOLS, AND MEASURING AND COMMUNICATING THE REGION'S PROGRESS TOWARDS GOALS.	75,000.
SAVE MOUNT DIABLO 1901 OLYMPIC BLVD. SUITE 220 WALNUT CREEK, CA 94596	NONE PC	TO HELP SAVE MOUNT DIABLO PERMANENTLY PROTECT THE 1,080-ACRE BERTAGNOLLI PROPERTY, THROUGH ACQUISITION OF THE PROPERTY, INCREASED FUNDRAISING CAPACITY AND STEWARDSHIP.	1,750,000.
SCIENCE FRIDAY INITIATIVE INC. 4 WEST 43RD SUITE 306 NEW YORK, NY 10036	NONE PC	TO INCREASE PUBLIC KNOWLEDGE AND ENGAGEMENT WITH SCIENTIFIC INFORMATION THROUGH EXPANSIONS TO THE RADIO PROGRAM SCIENCE FRIDAY, ITS SCIENCE-TECHNOLOGY-ENGINEERING-MATH (STEM) CONTENT, AND ACCOMPANYING ONLINE AND SOCIAL MEDIA RESOURCES.	300,000.
SECRETARIA DE ESTADO DO MEIO AMBIENTE E DESENVOLVI RUA DOS CRISANTEMOS 70 69083-230 MANAUS AM BRAZIL	NONE NC	TO SUPPORT THE IMPLEMENTATION AND SUSTAINABLE FINANCE OF STATE-LEVEL PROTECTED AREAS IN AMAZONAS, BRAZIL, AND THE INDEPENDENT EVALUATION AND VALIDATION OF THE PROBUC COMMUNITY BASED PROTECTED AREA AND BIODIVERSITY MONITORING SYSTEM	112,950.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SERVICIO NACIONAL DE AREAS NATURALES PROTEGIDAS CALLE DIECISIETE NO 355 SAN ISIDRO PERU	NONE NC	TO DEFINE A PATH TOWARDS THE ESTABLISHMENT OF A SUSTAINABLE FINANCE MODEL FOR PERU'S PROTECTED AREAS SYSTEM.	387,712.
SIMON FRASER UNIVERSITY 515 WEST HASTINGS STREET V6B 5K3 VANCOUVER BC CANADA	NONE PC	TO SUPPORT THE DEVELOPMENT AND APPLICATION OF A PRACTICAL DECISION-MAKING TOOL FOR SPATIAL PLANNING OF SMALL-SCALE HYDRO PROJECTS IN BRITISH COLUMBIA, TO OPTIMIZE THE DEVELOPMENT OF RENEWABLE ENERGY WHILE MINIMIZING CUMULATIVE IMPACTS ON ECOSYSTEMS AND BIODIVERSITY CONSERVATION.	301,302.
SKEENA WATERSHED CONSERVATION COALITION PO BOX 70 V0J 1Y0 HAZELTON BC CANADA	NONE NC	TO INCREASE THE EFFECTIVENESS OF SKEENA FIRST NATIONS AND OTHER COMMUNITIES IN PROMOTING A PRECAUTIONARY AND PLANNED APPROACH TO INDUSTRIAL DEVELOPMENT IN SENSITIVE UPPER WATERSHED AREAS.	189,100.
SKEENA WILD CONSERVATION TRUST 4505 GREIG AVENUE V8G 1M6 TERRACE BC CANADA	NONE PC	IN SUPPORT OF STRATEGIES TO ACCELERATE THE ADOPTION OF SUSTAINABLE SALMON HARVEST AND HABITAT PROTECTION PRACTICES IN THE SKEENA WATERSHED OF NORTHWEST BRITISH COLUMBIA. FUNDING WILL BE USED TO STRENGTHEN THE IN-REGION CAMPAIGN TO ENSURE IMPLEMENTATION OF CANADA'S NEW WILD SALMON POLICY CONSISTENT WITH THE MAY 2008 RECOMMENDATIONS OF THE SKEENA INDEPENDENT SCIENCE REVIEW PANEL.	516,506.
SMITHSONIAN INSTITUTION OFFICE OF THE COMPTROLLER 60 GARDEN STREET	NONE	IN SUPPORT OF THE DEVELOPMENT OF A NEXT-GENERATION HIGH-SPEED DIGITAL DATA ACQUISITION SYSTEM FOR THE EVENT HORIZON TELESCOPE.	747,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CAMBRIDGE, MA 02138	PC		
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 27 LIMA LIMA PERU	NONE PC	TO STRENGTHEN THE NATIONAL LEVEL ENVIRONMENTAL IMPACT ASSESSMENT SYSTEM FOR LARGE-SCALE INFRASTRUCTURE PROJECTS IN PERU, INCLUDING THE CONSOLIDATION OF SENACE.	550,000.
SOCIETY FOR SCIENCE AND THE PUBLIC 1719 N STREET N.W. WASHINGTON, DC 20036	NONE PC	TO SUPPORT MANAGEMENT AND OVERSIGHT OF 21ST CENTURY CHEMISTRY SET COMPETITION, A COMPETITION DESIGNED TO IDENTIFY INNOVATIVE IDEAS TO CATALYZE THE NEXT GENERATION OF ENGAGING SCIENCE ACTIVITIES.	490,000.
SOCIETY OF CRITICAL CARE MEDICINE 500 MIDWAY DRIVE MOUNT PROSPECT, IL 60056	NONE PC	TO DEVELOP AND DISSEMINATE THE NEW SURVIVING SEPSIS CAMPAIGN CONSENSUS STATEMENT FOR EARLY IDENTIFICATION AND TREATMENT OF SEVERE SEPSIS AND SEPTIC SHOCK IN PATIENTS IN ADULT MEDICAL, SURGICAL AND TELEMETRY UNITS.	590,000.
SONOMA LAND TRUST 966 SONOMA AVENUE SANTA ROSA, CA 95404	NONE PC	TO SUPPORT ACQUISITION OF THE 1,092-ACRE HAIRE RANCH, WHICH WILL CATALYZE RESTORATION OF THE 4,392-ACRE SKAGGS ISLAND, CREATING A BIOLOGICALLY RICH AND DIVERSE MIX OF TIDAL AND SEASONAL WETLANDS AT THE EDGE OF SAN FRANCISCO BAY.	353,711.
SONOMA LAND TRUST 966 SONOMA AVENUE SANTA ROSA, CA 95404	NONE PC	FOR THE PROTECTION OF A CRITICAL CHOKEPOINT WITHIN A HIGH-PRIORITY WILDLIFE CORRIDOR IN SONOMA VALLEY IN ORDER TO MAINTAIN WILDLIFE HABITAT, OPTIMIZE FREE MOVEMENT OF SPECIES, AND PROVIDE RESILIENCE TO RESPOND TO CLIMATE CHANGE.	526,600.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SONOMA LAND TRUST 966 SONOMA AVENUE SANTA ROSA, CA 95404	NONE PC	TO SUPPORT ACQUISITION OF THE 19,645-ACRE PRESERVATION RANCH, WHICH WILL PROTECT A BIOLOGICALLY DIVERSE PROPERTY IN SONOMA COUNTY'S GUALALA RIVER WATERSHED FROM BEING CONVERTED TO VINEYARD AND SUBDIVIDED INTO RURAL RESIDENTIAL DEVELOPMENT.	1,000,000.
SOS MARINE CONSERVATION FOUNDATION #2510 246 STEWART GREEN SW T3H 3CB CALGARY ALBERTA CANADA	NONE PC	TO ENSURE THAT IMPLEMENTATION OF NEW CANADIAN SALMON AQUACULTURE REGULATIONS ADVANCES A PRECAUTIONARY APPROACH TO WILD SALMON IMPACTS.	126,762.
SPITFIRE STRATEGIES LLC 1800 M STREET NW SUITE 300 NORTH WASHINGTON, DC 20036	NONE NC	TO HELP GRANTEEES IMPLEMENT STRATEGIC COMMUNICATIONS IN SUPPORT OF REFORMING FISHERIES MANAGEMENT TO HELP MAKE THE SYSTEM WORK BETTER FOR FISHERMEN IN NEW ENGLAND AND THE WEST COAST, ENSURE ACCURATE AND CONSISTENT MESSAGES, AND PROVIDE STRATEGIC ONE-ON-ONE TRAINING.	150,098.
SPITFIRE STRATEGIES LLC 1800 M STREET NW SUITE 300 NORTH WASHINGTON, DC 20036	NONE NC	TO DEVELOP THE JUST ENOUGH PLANNING GUIDE 2.0, A GUIDE TO HELP NONPROFIT ORGANIZATIONS ENHANCE THEIR EFFECTIVENESS, BASED ON CURRENT BEST PRACTICES AND ENHANCED DIGITAL USABILITY.	323,500.
ST. ROSE HOSPITAL FOUNDATION 27200 CALAROGA AVE. HAYWARD, CA 94545	NONE SO I	IN SUPPORT OF WORK TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN 30-DAY READMISSION RATES AND A 15% REDUCTION IN 90-DAY READMISSION RATES FOR PATIENTS DISCHARGED FROM ST. ROSE HOSPITAL.	178,077.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 348 VIA PUEBLO MALL STANFORD UNIVERSITY STANFORD, CA 94305-4090	NONE PC	IN SUPPORT OF THE DESIGN AND IMPLEMENTATION OF A NOVEL "ATOM CHIP MICROSCOPE," WHICH WILL USE ULTRACOLD MAGNETIC ATOMS TO IMAGE MAGNETIC AND TRANSPORT PROPERTIES OF MATERIALS WITH AN UNPRECEDENTED SENSITIVITY AND AT VARIABLE TEMPERATURES.	186,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 318 CAMPUS DRIVE CLARK CENTER ROOM S170 STANFORD, CA 94305-5444	NONE PC	TO SUPPORT REFINEMENT OF A 'PRINT AND FOLD' MICROSCOPE, THE ABILITY TO MANUFACTURE TO SCALE, AND THE DEVELOPMENT OF CORRESPONDING EDUCATIONAL MATERIALS TO ENABLE EFFECTIVE USE BY CHILDREN AND ADULTS EXPLORING THE MICROSCOPIC WORLD.	300,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN GILBERT HALL STANFORD, CA 94305-4200	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF DOMINIQUE BERGMANN.	333,333.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN VARIAN PHYSICS BUILDING 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	NONE PC	IN SUPPORT OF A COORDINATED PROGRAM AMONG STANFORD UNIVERSITY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, AND THE MAX PLANCK INSTITUTE OF QUANTUM OPTICS TO DEMONSTRATE INTERACTION-FREE MEASUREMENTS WITH ELECTRONS, WHICH IF SUCCESSFUL WILL FORM THE BASIC PRINCIPLES FOR FUTURE DEVELOPMENT OF AN ELECTRON MICROSCOPE BASED ON QUANTUM PHYSICS.	449,875.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN	NONE	IN SUPPORT OF INVESTIGATIONS OF ENGINEERED NANO-STRUCTURES, "DESIGNER QUANTUM MATERIALS," IN WHICH ELECTRON-ELECTRON INTERACTIONS ARE MANIPULATED BY DESIGN, AND THE RESULTING COMPLEX COOPERATIVE ELECTRON BEHAVIOR PROBED BY THE STATE-OF-THE-ART METHODS OF TUNNELING SPECTROSCOPY, MAGNETIC MICROSCOPY, AND ON-CHIP	350,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
3160 PORTER DRIVE PALO ALTO, CA 94304-8445	PC	ELECTRON INTERFEROMETRY.	
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 3160 PORTER DRIVE SUITE 100 PALO ALTO, CA 94304	NONE PC	IN SUPPORT OF STANFORD UNIVERSITY TO DEVELOP A NEW BIOLOGICAL TOOL FOR OPTICAL TRAPPING AND MANIPULATION OF PROTEINS AND NUCLEIC ACIDS.	514,250.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 300 PASTEUR DRIVE STANFORD, CA 94305	NONE PC	IN SUPPORT OF THE IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM AT STANFORD HOSPITAL AND CLINICS FOR HEART FAILURE PATIENTS. THE GOAL OF THE PROGRAM WILL BE TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN THE 30-DAY AND A 15% REDUCTION IN 90-DAY ALL CAUSE READMISSION RATES FOR PATIENTS WITH HEART FAILURE.	301,424.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 300 PASTEUR DRIVE STANFORD, CA 94305	NONE PC	TO INVESTIGATE HOW CORALS RESIST STRESS THROUGH DEVELOPMENT OF A POWERFUL SEA ANEMONE MODEL SYSTEM AND RELATED EXPERIMENTS WITH CORALS, SEA ANEMONES AND THE SYMBIOTIC ALGAE THAT RESIDE IN THEM. THE FUNDING WILL BE USED TO ENHANCE RESEARCHERS' ABILITIES TO PREDICT CORAL RESILIENCE BY IDENTIFYING EARLY, RELIABLE SIGNALS THAT RESULT FROM CHANGING ENVIRONMENTAL CONDITIONS.	280,635.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 557 ESCONDIDO MALL ROOM 101 STANFORD, CA 94305-6004	NONE PC	TO SUPPORT THE PREPARATION OF GORDON E. MOORE'S INTEL PAPERS FOR RESEARCH AVAILABILITY IN THE SILICON VALLEY ARCHIVES AT STANFORD UNIVERSITY LIBRARIES.	153,216.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	NONE PC	TO SUPPORT THE LEOPOLD LEADERSHIP PROGRAM TO PROVIDE LEADING SCIENTISTS WITH THE TOOLS AND SKILLS TRAINING TO ENGAGE ON REAL-WORLD SUSTAINABILITY CHALLENGES.	120,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	NONE PC	TO SUPPORT THE COMPLETION OF A SUITE OF ECOSYSTEM SERVICE MODELS TO INFORM MARINE SPATIAL PLANNING (MSP) DECISIONS; COMPLETE PILOT TESTING IN BRITISH COLUMBIA'S WEST COAST VANCOUVER ISLAND; AND SCOPE OPPORTUNITIES TO APPLY INVEST FOR MSP IN NEW ENGLAND OR OTHER FOCAL REGIONS.	804,500.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	NONE PC	IN SUPPORT OF THE NATURAL CAPITAL PROJECT TO DEVELOP, TEST AND SUPPORT THE IMPLEMENTATION OF NEW METRICS, TOOLS, AND APPROACHES FOR QUANTIFYING BOTH NATURAL CAPITAL AND HUMAN WELL-BEING, INTERRELATING THEM UNDER PRESENT CONDITIONS AND ALTERNATIVE FUTURE SCENARIOS.	99,558.
SUMMER SCIENCE PROGRAM INC. P.O. BOX 850 OJAI, CA 93024-0850	NONE PC	IN SUPPORT OF STRATEGIC PLANNING FOR EXPANSION OF AN IN-DEPTH RESEARCH-BASED SUMMER SCIENCE PROGRAM.	200,000.
SURFRIDER FOUNDATION P.O. BOX 6010 SAN CLEMENTE, CA 92674-6010	NONE PC	TO SUPPORT SURFRIDER'S EFFORTS TO EDUCATE AND ENGAGE COASTAL RESIDENTS IN OCEAN PLANNING.	371,131.
SUSTAINABILITY ACCOUNTING STANDARDS BOARD 75 BROADWAY SUITE 202 SAN FRANCISCO, CA 94111	NONE PC	TO SUPPORT DEVELOPMENT OF STANDARDS FOR REPORTING AND DISCLOSURE OF MATERIAL SUSTAINABILITY ISSUES.	1,000,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SUSTAINABLE NORTHWEST 813 SW ALDER ST SUITE 500 PORTLAND, OR 97205	NONE PC	TO SUPPORT THE IDENTIFICATION AND DISTRIBUTION OF LESSONS LEARNED FROM A COMPARATIVE ANALYSIS OF THE KLAMATH RESTORATION INITIATIVE AND SIMILAR LARGE WATERSHED-SCALE GOVERNANCE INITIATIVES.	179,806.
SUTTER HEALTH 2200 RIVER PLAZA DRIVE SACRAMENTO, CA 95833	NONE PC	TO SUPPORT A REDUCTION IN THE INCIDENCE OF PREVENTABLE HOSPITAL-ACQUIRED VENOUS THROMBOEMBOLISM AT EACH OF THE SIX SACRAMENTO SUTTER HEALTH HOSPITALS.	1,100,000.
SUTTER HEALTH 2200 RIVER PLAZA DRIVE SACRAMENTO, CA 95833	NONE PC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF AN INTENSIVE CARE UNIT-AWAKENING AND BREATHING COORDINATION, DELIRIUM MONITORING, AND EXERCISE/EARLY MOBILITY INTERVENTION; A REDUCTION IN THE PERCENT OF HOSPITALIZED PATIENTS WITH SIGNIFICANTLY HIGH OR LOW BLOOD GLUCOSE LEVELS; AND DEVELOPMENT AND IMPLEMENTATION OF AN INTER-PROFESSIONAL TEAM MODEL WITH THE GOAL OF SIGNIFICANTLY REDUCING MORBIDITY, MORTALITY, AND IMPROVING PATIENT OUTCOMES.	900,000.
T. BUCK SUZUKI ENVIRONMENTAL FOUNDATION #100 - 326 12TH STREET V3M 4H6 NEW WESTMINSTER BC CANADA	NONE PC	TO SUPPORT THE COMMERCIAL FISHING SECTOR IN MARINE SPATIAL PLANNING	306,519.
THE TECH MUSEUM OF INNOVATION 201 SOUTH MARKET STREET SAN JOSE, CA 95113	NONE PC	TO CREATE A TECHNOLOGY-ENABLED PLATFORM FOR IMPROVING VISITOR EXPERIENCE THROUGH DATA COLLECTION AND ANALYTICS THAT WILL INFORM EXHIBIT DESIGN AND EXTENSION.	800,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
TRUSTEES OF DARTMOUTH COLLEGE HINMAN BOX 7256 37 DEWEY FIELD ROAD 2ND FLOOR HANOVER, NH 03755	NONE PC	TO INVESTIGATE THE FEASIBILITY AND SCALABILITY OF A NEW MEASURE OF PATIENT ENGAGEMENT, NAMED COLLABORATE, IN AN INITIAL TEST-BED CLINICAL SETTING AND IN OTHER CLINICAL SETTINGS.	410,566.
THE FORAKER GROUP 161 KLEVIN STREET SUITE 101 ANCHORAGE, AK 99508	NONE PC	TO PROVIDE LEADERSHIP DEVELOPMENT OPPORTUNITIES FOR YOUNG ALASKA NATIVE LEADERS WORKING AT THE INTERSECTION OF WILD SALMON CONSERVATION AND PROTECTION OF THE TRADITIONAL WAY OF LIFE OF ALASKA NATIVE PEOPLES.	200,000.
THEODORE ROOSEVELT CONSERVATION PARTNERSHIP INC. 555 ELEVENTH STREET NW SIXTH FLOOR WASHINGTON, DC 20004	NONE PC	IN SUPPORT OF THE TEDDY ROOSEVELT CONSERVATION PARTNERSHIP'S EFFORTS TO IMPROVE THE CONSERVATION AND MANAGEMENT OF SALTWATER SPORTFISHERIES.	309,880.
THIRD SECTOR NEW ENGLAND INC. THE NONPROFIT CENTER SUITE 202; 89 SOUTH STREET BOSTON, MA 02111	NONE PC	TO SUPPORT STAKEHOLDER ENGAGEMENT AND SCIENCE INTEGRATION IN THE REFINEMENT OF THE MASSACHUSETTS OCEAN MANAGEMENT PLAN AND THE DEVELOPMENT OF THE NEW ENGLAND REGIONAL MARINE SPATIAL PLAN; POLICY AND MANAGEMENT ANALYSES; EXPLORATION OF SUPPORTING OCEAN PLANNING IN OTHER U.S. REGIONS; AND A BUSINESS PLANNING PROCESS TO INFORM DECISIONS ABOUT THE FUTURE OF SEAPLAN.	903,713.
THIRD SECTOR NEW ENGLAND INC. THE NONPROFIT CENTER SUITE 202; 89 SOUTH STREET BOSTON, MA 02111	NONE PC	TO SUPPORT THE CREATION OF AN OCEAN PLAN AND INITIAL STEPS TOWARDS ITS IMPLEMENTATION IN THE NORTHEAST REGION, IN PARTNERSHIP WITH THE NORTHEAST REGIONAL OCEAN COUNCIL.	1,179,415.
THIRD SECTOR NEW ENGLAND INC.	NONE	TO SUPPORT THE APPLICATION OF SEAPLAN'S (FORMERLY THE MASSACHUSETTS OCEAN PARTNERSHIP) EXPERTISE IN IMPLEMENTATION OF THE MASSACHUSETTS OCEAN MANAGEMENT PLAN, DEVELOPMENT OF PLAN 2.0, AND	699,700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE NONPROFIT CENTER SUITE 202; 89 SOUTH STREET BOSTON, MA 02111	PC	INITIAL PHASES OF NEW ENGLAND REGIONAL MARINE SPATIAL PLANNING, PARTICULARLY PROCESS DESIGN, STAKEHOLDER ENGAGEMENT, AND SCIENCE INTEGRATION.	
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	TO SUPPORT AN AGILE MECHANISM FOR TIMELY, SMALL-SCALE INVESTMENTS IN ACTIVITIES AIMED AT SECURING RESILIENT AND PRODUCTIVE MARINE ECOSYSTEMS IN BRITISH COLUMBIA.	881,296.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	TO SUPPORT TIDES CANADA FOUNDATION'S "TLATSINI CONSERVATION FUND" TO SUPPORT THE TAKU TLINGET FIRST NATION IN IMPLEMENTING WILD SALMON CONSERVATION PROVISIONS OF THE ATLIN-TAKU LAND USE PLAN AND THE ASSOCIATED GOVERNMENT-TO-GOVERNMENT SHARED DECISION-MAKING AGREEMENT.	98,800.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	TO STRENGTHEN THE CAPACITY OF THE TAHLTAN FIRST NATION TO CONTRIBUTE TO LAND USE PLANNING AND MANAGEMENT IN THE SKEENA, NASS AND STIKINE HEADWATERS AREA.	586,293.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	TO SUPPORT IMPLEMENTATION OF THE GITANYOW FIRST NATION LAND USE PLAN AND THE KITWANGA SOCKEYE SALMON RECOVERY PLAN.	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	IN SUPPORT OF THE SALMON AQUACULTURE INNOVATION FUND. FUNDING WILL BE USED IN CONJUNCTION WITH PUBLIC AND PRIVATE SOURCES TO SUPPORT EARLY STAGE RESEARCH, DEVELOPMENT, AND DEMONSTRATION OF CLOSED CONTAINMENT SYSTEMS IN BRITISH COLUMBIA.	330,060.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	IN SUPPORT OF THE HEADWATERS INITIATIVE PROJECT TO COORDINATE A UNIFIED ARTICULATION OF FIRST NATIONS EXPECTATIONS FOR THEIR ROLE IN THE MANAGEMENT OF CUMULATIVE IMPACTS OF DEVELOPMENT IN THE WILD SALMON ECOSYSTEMS IN THE SKEENA REGION OF BRITISH COLUMBIA.	243,337.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	TO STRENGTHEN TIDES CANADA'S COMMUNICATIONS AND IT SYSTEMS AND ORGANIZATIONAL CAPACITY TO REACH FINANCIAL SUSTAINABILITY IN ORDER TO ACHIEVE AND SUSTAIN MARINE CONSERVATION AND WILD SALMON ECOSYSTEM INITIATIVE OUTCOMES IN BRITISH COLUMBIA.	1,215,008.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	TO SUPPORT THE MARINE PLANNING PARTNERSHIP FOR THE NORTH PACIFIC COAST TO PRODUCE FOUR SUB-REGIONAL MARINE USE PLANS AND A COMMON REGIONAL MARINE USE PLAN.	1,475,181.
TIDES CANADA INITIATIVES SOCIETY 400 - 163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	IN SUPPORT OF PROJECT COORDINATION FOR THE EMERGENCE AND DEVELOPMENT OF AN EFFECTIVE INTERNATIONAL COLLABORATIVE NETWORK TO ADVANCE THE SUSTAINABILITY OF AGRICULTURE AND FOOD SYSTEMS GLOBALLY.	200,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
TIDES CANADA INITIATIVES SOCIETY 400 - 163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	TO SUPPORT TIDES CANADA INITIATIVE'S CANADIAN FRESHWATER ALLIANCE PROJECT IN INCREASING COMMUNITY UNDERSTANDING OF STANDARDS AND PRACTICES FOR PROTECTING ECOLOGICAL FLOWS AND GROUNDWATER.	168,088.
TIDES CANADA INITIATIVES SOCIETY 400 - 163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	TO SUPPORT COLLABORATIVE DIALOGUE AROUND SUSTAINABLE ENERGY PRODUCTION IN BRITISH COLUMBIA.	175,000.
TIDES CENTER PO BOX 29907 SAN FRANCISCO, CA 94129	NONE PC	TO SUPPORT COMMUNICATION PARTNERSHIP FOR SCIENCE AND THE SEA (COMPASS) AND HELP ENSURE THAT RAPIDLY EVOLVING POLICY DIALOGUES ARE PRIMED TO INCORPORATE ECOSYSTEM SERVICES APPROACHES AND THUS PROMOTE AN OVERALL SHIFT TOWARD MORE SUSTAINABLE NATURAL RESOURCE MANAGEMENT.	299,231.
TIDES CENTER PO BOX 29907 SAN FRANCISCO, CA 94129	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF OPEN TECHNICAL AND DESIGN RECOMMENDATIONS AND GUIDELINES FOR A PORTFOLIO ASSESSMENT SYSTEM FOR LEARNERS AND TO ESTABLISH THE UTILITY OF PORTFOLIOS AS A CENTRAL LEARNING TOOL AND VIABLE ALTERNATIVE TO CONTEMPORARY ASSESSMENT PRACTICES, SUCH AS TRADITIONAL TESTS AND TIMED PERFORMANCES.	260,000.
TROUT UNLIMITED 1300 N 17TH STREET SUITE 500 ARLINGTON, VA 22209	NONE PC	TROUT UNLIMITED'S ALASKA PROGRAM WILL USE THIS GRANT TO ADVANCE THE CONSERVATION OF WILD SALMON ECOSYSTEMS IN SOUTHEAST ALASKA.	527,458.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
TROUT UNLIMITED 1300 N 17TH STREET SUITE 500 ARLINGTON, VA 22209	NONE PC	IN SUPPORT OF EDUCATION AND PROMOTION OF SUSTAINABLE WATER RESOURCE MANAGEMENT AND RESPONSIBLE HYDROPOWER IN ALASKA.	415,000.
TROUT UNLIMITED 1300 N 17TH STREET SUITE 500 ARLINGTON, VA 22209	NONE PC	TO INCREASE STATE AND FEDERAL SUPPORT FOR PERMANENTLY PROTECTING THE RENEWABLE NATURAL RESOURCES OF BRISTOL BAY, ALASKA.	680,000.
TRUST FOR CONSERVATION INNOVATION 150 POST STREET SUITE 342 SAN FRANCISCO, CA 94108	NONE PC	TO ENSURE THE LONG-TERM CONSERVATION OF PERU'S ALTO PURUS LANDSCAPE COMPOSED OF A 4 MILLION HECTARE NETWORK OF CORE PROTECTED AREAS AND INDIGENOUS TERRITORIES.	300,000.
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104	NONE PC	TO DETERMINE IF A SCALABLE INTERVENTION CAN IMPROVE PATIENT'S QUALITY OF LIFE AND REDUCE RESOURCE UTILIZATION WITHOUT REDUCING THE NUMBER OF DAYS THAT PATIENTS ARE ALIVE WHILE INCREASING DAYS LIVING OUTSIDE OF AN ACUTE-CARE HOSPITAL.	551,429.
TUFTS UNIVERSITY 204 ANDERSON HALL 200 COLLEGE AVENUE MEDFORD, MA 02155	NONE PC	IN SUPPORT OF RESEARCH ON FACTORS THAT CONTRIBUTE TO CHILDREN'S PERSISTENCE IN SCIENCE LEARNING.	497,000.
THE UC DAVIS FOUNDATION ONE SHIELDS AVENUE DAVIS, CA 95616-5270	NONE PC	IN SUPPORT OF EFFORTS TO ATTRACT AND ACCELERATE CONTRIBUTIONS FROM MAJOR DONORS TO THE BETTY IRENE MOORE SCHOOL OF NURSING AT U.C. DAVIS.	280,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO SUPPORT COASTAL AND MARINE SPATIAL PLANNING (CMSP) IN THE NORTHEAST UNITED STATES, AND THE TIMELY EVOLUTION OF ECOSYSTEM-BASED NATURAL RESOURCE MANAGEMENT AS IT RELATES TO CMSP.	560,000.
THE NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	IN SUPPORT OF THE DESIGN AND IMPLEMENTATION OF TRANSFERABLE TOOLS, NECESSARY POLICIES, AND PRACTICAL DEMONSTRATIONS THROUGH CO-MANAGEMENT TO ENSURE THE DURABILITY OF THE PACIFIC GROUND FISH TRAWL CATCH SHARE PROGRAM.	387,500.
THE NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO ENHANCE THE EFFECTIVENESS AND DURABILITY OF GROUND FISH SECTOR MANAGEMENT IN NEW ENGLAND, THROUGH COMMUNITY SUPPORT, POLICY ENGAGEMENT, AND PERMIT BANKS; ADVANCING IMPROVED MONITORING; AND EXPLORING FINANCING TOOLS.	368,105.
THE NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	IN SUPPORT OF THE ESTABLISHMENT OF A SCALABLE INTEGRATED SUPPLY CHAIN FOR RESPONSIBLE BEEF IN THE SAO FELIX DO XINGU MICRO-REGION OF THE SOUTHEASTERN AMAZON, BY STRENGTHENING INCENTIVES FOR RESPONSIBLE SOURCING AND PRODUCTION, AND REDUCING BARRIERS FOR RANCHERS TO SHIFT PRODUCTION STRATEGIES FROM GEOGRAPHIC EXPANSION TO INTENSIFICATION.	1,437,623.
THE NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO ESTABLISH KEY ASPECTS OF THE FINANCIAL ARCHITECTURE INCLUDING THE OVERARCHING CONSERVATION TRUST FUND, A CAUSE-RELATED MARKETING CAMPAIGN, AND IMPACT INVESTMENT SUB-FUND FOR THE NATURE CONSERVANCY'S CARIBBEAN CHALLENGE INITIATIVE.	368,292.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO MAP THE LANDSCAPE OF IMPACT INVESTING IN CONSERVATION AND SUSTAINABLE NATURAL RESOURCES.	120,875.
THE NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO INCORPORATE THE CHIRIBIQUETE NATIONAL PARK AND ITS PROPOSED EXPANDED TERRITORY INTO REGIONAL LAND USE PLANS BY BUILDING THE MANAGEMENT AND LAND USE PLANNING CAPACITY OF LOCAL GOVERNMENTS AND INDIGENOUS AUTHORITIES IN COLOMBIA.	295,639.
THE NATURE CONSERVANCY 715 L STREET SUITE 100 ANCHORAGE, AK 99501	NONE PC	THE NATURE CONSERVANCY, ALASKA CHAPTER WILL USE THIS GRANT TO ADVANCE THE CONSERVATION OF WILD SALMON ECOSYSTEMS IN SOUTHEAST ALASKA.	1,131,351.
REGENTS OF THE UNIVERSITY OF COLORADO 13199 E. MONTVIEW BLVD. SUITE 400 AURORA, CO 80045-7201	NONE PC	TO SUPPORT PREPARATION OF THE CARE TRANSITIONS INTERVENTION (CTI) FAMILY CAREGIVER PROTOCOL FOR WIDE SCALE DISSEMINATION.	349,296.
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCB UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF TECHNOLOGY-ENABLED ASSESSMENT PROTOTYPES THAT HAVE THE POTENTIAL TO CHANGE HOW CHILDREN'S SCIENCE LEARNING IS MEASURED AND UNDERSTOOD.	500,000.
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCB UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	NONE PC	IN SUPPORT OF LABORATORY EXPERIMENTS AIMED TO DETECT QUANTUM-MECHANICAL EFFECTS OF GRAVITY THROUGH PRECISE QUANTUM CONTROL OF A MICRO-MECHANICAL OSCILLATOR BY MICROWAVES.	553,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF COLORADO 401 UCB BOULDER, CO 80309-0401	NONE PC	IN SUPPORT OF THE GOVERNORS' CLIMATE & FOREST TASK FORCE IN THE CONTINUED EFFORT TO IMPLEMENT ROBUST JURISDICTIONAL PROGRAMS FOR LOW EMISSIONS DEVELOPMENT, TO INTEGRATE THESE EFFORTS WITH ONGOING PROCESSES OF MARKET TRANSFORMATION AND TO IDENTIFY COMMON PRIORITIES AND PERFORMANCE METRICS TO MAKE LOW EMISSIONS DEVELOPMENT WORK ON THE GROUND.	600,000.
REGENTS OF THE UNIVERSITY OF MINNESOTA 450 MCNAMARA ALUMNI CENTER 200 OAK STREET SE MINNEAPOLIS, MN 55455-2070	NONE PC	IN SUPPORT OF THE GLOBAL LANDSCAPES INITIATIVE TO DEVELOP DATASETS, MODELS AND COLLABORATIONS TO EXAMINE ON REGIONAL AND GLOBAL SCALES THE CHANGING FACE OF AGRICULTURE AND HOW THESE CHANGES AFFECT CRUCIAL ECOSYSTEM SERVICES IN ORDER TO HELP US UNDERSTAND AND MANAGE THE INEVITABLE TRADEOFFS OF AGRICULTURE AND THE GLOBAL ENVIRONMENT.	500,000.
REGENTS OF THE UNIVERSITY OF MINNESOTA 1300 S 2ND ST SUITE 206 C MINNEAPOLIS, MN 55454	NONE PC	TO SUPPORT THE DEMONSTRATION OF THE IMPACT OF TEAM-BASED CARE ON REDUCING HARM AND COST.	500,000.
REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM 750 HIGHLAND AVE. MADISON, WI 53705	NONE PC	IN SUPPORT OF DEVELOPING TECHNOLOGIES TO VISUALIZE, MANIPULATE, AND EXPLORE THE BEHAVIOR OF INDIVIDUAL BACTERIAL CELLS THAT FORM A MUTUALLY BENEFICIAL SYMBIOSIS WITH A SQUID.	1,045,000.
REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM 550 NORTH PARK STREET 122 SCIENCE HALL MADISON, WI 53706-1491	NONE PC	TO ASSESS, MONITOR AND FACILITATE THE ENHANCEMENT OF THE EFFECTIVENESS, IMPACT AND DURABILITY OF POLICY AND VOLUNTARY INSTRUMENTS RELATED TO SUSTAINABLE SOURCING OF BEEF AND SOY IN PARA AND MATO GROSSO, BRAZIL.	390,002.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULTURAL 1 RUE MIOLLIS 75015 PARIS PARIS REGION FRANCE	NONE NC	TO DEVELOP PRINCIPLES FOR MONITORING AND EVALUATING MARINE SPATIAL PLANNING AND SYNTHESIZE THOSE PRINCIPLES INTO A GUIDEBOOK FOR PRACTITIONERS.	131,295.
UNITED STATES GEOLOGICAL SURVEY 12201 SUNRISE VALLEY DRIVE RESTON, VA 20192	NONE PC	IN SUPPORT OF COORDINATION AND INTEGRATION OF EARTHQUAKE EARLY WARNING GRANT ACTIVITIES CONDUCTED AT THE CALIFORNIA INSTITUTE OF TECHNOLOGY, UNIVERSITY OF CALIFORNIA AT BERKELEY, AND UNIVERSITY OF WASHINGTON TO DEVELOP A WEST COAST PROTOTYPE EARTHQUAKE EARLY WARNING SYSTEM CAPABLE OF PROVIDING ROBUST ADVANCE WARNING RANGING FROM TENS OF SECONDS TO MINUTES, AND OF THE SIZE, EXTENT AND TIMING OF IMMINENT EARTHQUAKES.	200,000.
UNITED TRIBES OF BRISTOL BAY P.O. BOX 70 EKWOK, AK 99580	NONE NC	TO SUPPORT TRIBAL EFFORTS TO CONSERVE THE FISH AND WILDLIFE HABITAT ON WHICH THE TRADITIONAL WAY OF LIFE DEPENDS.	293,500.
UNIVERSIDADE FEDERAL DE VICOSA AVENIDA PETER HENRY ROLFS 36570-000 VICOSA MG BRAZIL	NONE NC	TO INVESTIGATE THE FEASIBILITY OF SUSTAINABLE AGRICULTURE IN AMAZONIA BY IDENTIFYING OPPORTUNITIES TO INCREASE AGRICULTURAL PRODUCTION AND THE RISKS OF FURTHER DEFORESTATION TO AGRICULTURE, BIODIVERSITY AND ECOSYSTEM SERVICES.	453,200.
UNIVERSITY OF CHICAGO 5735 SOUTH ELLIS AVENUE CHICAGO, IL 60637	NONE PC	IN SUPPORT OF DEVELOPING AN OPEN-SOURCE SMART PHONE APPLICATION THAT WILL MAKE IT EASIER FOR RESEARCHERS TO RECORD THE CONTEXTUAL INFORMATION THAT DESCRIBES A HABITAT.	146,461.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CHICAGO 5734 SOUTH ELLIS AVENUE CHICAGO, IL 60637	NONE PC	IN SUPPORT OF RESEARCH THAT ADDRESSES HOW NUTRIENT AVAILABILITY AFFECTS VIRAL DYNAMICS, THE CONTRIBUTIONS OF VIRAL GENES TO NUTRIENT UPTAKE BY THE HOSTS DURING INFECTION, AND THE CHEMICAL COMPOSITION OF NUTRIENTS RELEASED FROM HOST CELLS DURING VIRAL INFECTION.	613,280.
UNIVERSITY OF COLORADO FOUNDATION 1380 LAWRENCE STREET SUITE 1325 DENVER, CO 80204	NONE PC	IN SUPPORT OF A SUSTAINABLE MODEL OF A NATIONAL EXEMPLAR PROGRAM FOR DISCIPLINE-BASED TEACHER EDUCATION.	200,000.
UNIVERSITY OF DELAWARE 152 TOWNSEND HALL NEWARK, DE 19716	NONE PC	IN SUPPORT OF INTEGRATING A NOVEL SUITE OF BIOINFORMATIC TOOLS FOR ANALYZING VIRAL METAGENOMIC DATASETS INTO A MAJOR PUBLIC DNA SEQUENCE ANALYSIS PLATFORM. THE FUNDING WILL BE USED TO IMPROVE THE VIRAL INFORMATICS RESOURCE FOR METAGENOME EXPLORATION AND TRANSITION IT INTO THE COMMUNITY CYBERINFRASTRUCTURE FOR ADVANCED MICROBIAL ECOLOGY RESEARCH AND ANALYSIS.	50,600.
UNIVERSITY OF EAST ANGLIA NORWICH RESEARCH PARK NR4 7TJ NORWICH NORFOLK UNITED KINGDOM	NONE PC	IN SUPPORT OF DEVELOPING AND APPLYING CUTTING-EDGE MOLECULAR ECOLOGY METHODS TO CREATE A DEEPER UNDERSTANDING OF HOW MICROORGANISMS THAT RELY ON SMALL CARBON MOLECULES FOR FOOD ARE ACTIVE IN DEEP AND SHALLOW MARINE HABITATS.	391,000.
UNIVERSITY OF GUELPH BIODIVERSITY INSTITUTE OF ONTARIO N1G 2W1 GUELPH ON CANADA	NONE PC	TO SUPPORT THE DEVELOPMENT OF PROTOCOLS THAT WILL ENABLE THE COST-EFFECTIVE RECOVERY OF INSECT DNA BARCODE RECORDS FROM OLD MUSEUM SPECIMENS.	227,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF HAWAII FOUNDATION 2444 DOLE STREET BACHMAN HALL 105 HONOLULU, HI 96822-2388	NONE PC	IN SUPPORT OF RESEARCH TO ADVANCE KNOWLEDGE REGARDING THE PATHWAYS, RATES, AND CONTROLS OF THE MICROBIAL PHOSPHORUS CYCLE AND ITS INEXTRICABLE LINKAGES WITH THE CARBON AND NITROGEN CYCLES.	521,070.
UNIVERSITY OF HAWAII FOUNDATION 2444 DOLE STREET BACHMAN HALL 105 HONOLULU, HI 96822-2388	NONE PC	IN SUPPORT OF RESEARCH TO ADVANCE KNOWLEDGE OF MICROBIAL DYNAMICS IN TIME AND SPACE USING NEWLY EMERGING ROBOTIC SAMPLING TECHNOLOGIES, AND OF NUTRIENT TRANSFORMATIONS ON PARTICULATE ORGANIC MATTER USING GENOMICS AND CULTIVATION TECHNIQUES.	269,485.
UNIVERSITY OF NEW SOUTH WALES THE UNIVERSITY OF NEW SOUTH WALES 2052 SYDNEY NSW AUSTRALIA	NONE PC	IN SUPPORT OF RESEARCH TO DETERMINE IF MICROBIAL SYMBIONTS THAT LIVE IN CLOSE ASSOCIATION WITH THEIR HOSTS HAVE ACQUIRED PROTEINS FROM THEIR HOST OVER THE COURSE OF EVOLUTION AND IF THEY USE THESE EUKARYOTIC-LIKE PROTEINS TO FACILITATE THE SYMBIOTIC RELATIONSHIP.	309,436.
UNIVERSITY OF NORTH CAROLINA CB #3280 COKER HALL CHAPEL HILL, NC 27599-3280	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JEFF DANGL.	333,333.
UNIVERSITY OF OREGON 119 HENDRICKS HALL 1209 UNIVERSITY OF OREGON EUGENE, OR 97403	NONE PC	TO SUPPORT A STUDY OF HOW PATIENT ACTIVATION CHANGES OVER TIME, THE RELATIONSHIP BETWEEN CHANGES IN PATIENT ACTIVATION AND HEALTH INDICATORS, AND HOW PHYSICIAN BELIEFS AND BEHAVIORS MAY BE ASSOCIATED WITH CHANGES IN ACTIVATION OVER TIME.	190,147.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF RHODE ISLAND FOUNDATION 79 UPPER COLLEGE ROAD KINGSTON, RI 02881	NONE PC	IN SUPPORT OF THE 2015 INTERNATIONAL MARINE SPATIAL PLANNING SYMPOSIUM AND THE LARGER NETWORK OF OCEAN PLANNING PRACTITIONERS AROUND THE WORLD.	256,284.
UNIVERSITY OF SOUTHERN CALIFORNIA 3616 TROUSDALE PARKWAY AHF 301 LOS ANGELES, CA 90089-0371	NONE PC	IN SUPPORT OF GENERATING NEW FUNDAMENTAL UNDERSTANDING OF HOW MARINE MICROBES THAT USE BOTH ANIMAL-LIKE AND PLANT-LIKE NUTRITIONAL MODES THRIVE IN MARINE ECOSYSTEMS, AND THEIR ECOLOGICAL SIGNIFICANCE IN OCEANIC FOOD WEBS.	336,506.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET LOS ANGELES, CA 90089-0706	NONE PC	IN SUPPORT OF RESEARCH TO INVESTIGATE HOW NUTRIENT INPUTS, PREDATORS, AND VIRAL INFECTION SIMULTANEOUSLY WORK CONTROL MICROBIAL COMMUNITIES AND THEIR ACTIVITIES.	462,377.
UNIVERSITY OF TECHNOLOGY SYDNEY 15 BROADWAY 2007 ULTIMO NSW AUSTRALIA	NONE PC	IN SUPPORT OF ENGINEERING AND DEPLOYING INSTRUMENTS THAT ALLOW OBSERVING MICROORGANISMS AT THEIR OWN SCALE TO UNDERSTAND MICROBIAL PROCESSES IN THE OCEAN.	954,777.
UNIVERSITY OF VICTORIA UNIVERSITY HOUSE 4 PO BOX 3060 V8W 3R4 VICTORIA BC CANADA	NONE PC	IN SUPPORT OF THE WATER SUSTAINABILITY PROJECT AT THE UNIVERSITY OF VICTORIA'S POLIS PROJECT ON ECOLOGICAL GOVERNANCE. FUNDING WILL BE USED TO DEVELOP AND REFINE GOVERNANCE AND POLICY REFORM OPTIONS FOR SUSTAINABLE WATER RESOURCE MANAGEMENT IN BRITISH COLUMBIA.	168,254.
UNIVERSITY OF VICTORIA UNIVERSITY HOUSE 4 PO BOX 3060 V8W 3R4 VICTORIA BC CANADA	NONE PC	TO SUPPORT THE UNIVERSITY OF VICTORIA'S POLIS PROJECT ON ECOLOGICAL GOVERNANCE TO DEVELOP AND REFINE SUSTAINABLE WATER AND WATERSHED MANAGEMENT OPTIONS IN BRITISH COLUMBIA.	33,579.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF WASHINGTON 50 COMMUNICATIONS BOX 353765 SEATTLE, WA 98195-3765	NONE PC	IN SUPPORT OF THE CONSERVATION MEDIA PROJECT WHICH AIMS TO CHANGE THE TONE IN SCIENCE JOURNALISM FROM A DEFENSIVE POSTURE TO ONE THAT IS INSPIRING AND SOLUTION ORIENTED.	100,000.
UNIVERSITY OF WASHINGTON BOX 351800 SEATTLE, WA 98195	NONE PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF KEIKO TORII.	333,333.
UNIVERSITY OF WASHINGTON BOX 351310 SEATTLE, WA 98195-1310	NONE PC	THE UNIVERSITY OF WASHINGTON, IN COLLABORATION WITH THE CALIFORNIA INSTITUTE OF TECHNOLOGY AND THE UNIVERSITY OF CALIFORNIA AT BERKELEY, WILL CONDUCT RESEARCH ON THE PATTERN AND PROGRESSION OF VERY LARGE EARTHQUAKE RUPTURES IN THE CASCADIA SUBDUCTION ZONE. THE RESULTING KNOWLEDGE GAINED WILL CONTRIBUTE TO THE DEVELOPMENT OF A WEST COAST PROTOTYPE EARTHQUAKE EARLY WARNING SYSTEM CAPABLE OF PROVIDING ROBUST ADVANCE WARNING-RANGING FROM TENS OF SECONDS TO MINUTES-OF THE SIZE, EXTENT AND TIMING OF IMMINENT EARTHQUAKES.	850,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195-9472	NONE PC	IN SUPPORT OF DEVELOPING THE CORE DESIGN AND INITIAL IMPLEMENTATION PLAN FOR A NEW KIND OF DATA SCIENCE ENVIRONMENT AT THE UNIVERSITY OF WASHINGTON.	120,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195-9472	NONE PC	TO SUPPORT DATA SCIENTISTS IN PURSUIT OF SCIENTIFIC RESEARCH ACROSS THE LIFE, PHYSICAL AND SOCIAL SCIENCES AS WELL AS EXPERIMENTATION TO IDENTIFY THE BEST METHODOLOGIES TO IMPROVE DATA SCIENCE PRACTICE WITHIN ACADEMIA.	2,000,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195-9472	NONE PC	IN SUPPORT OF RESEARCH TO IDENTIFY KEY INTERACTIONS WITHIN MICROBIAL COMMUNITIES THAT INFLUENCE THE DISTRIBUTION AND ABUNDANCE OF DIATOMS WITH IMPACT ON BIOGEOCHEMICAL CYCLES.	310,473.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195-9472	NONE PC	IN SUPPORT OF OBTAINING AN IMPROVED UNDERSTANDING OF MICROBE-PARTICLE-CHEMICAL INTERACTIONS IN THE DARK OCEAN AND THEIR IMPACT ON BIOGEOCHEMICAL CYCLES BASED ON NOVEL MODELS THAT CROSS THE OCEAN'S SPATIAL AND TEMPORAL SCALES.	263,116.
VMC FOUNDATION 2400 MOORPARK AVE. SUITE 207 SAN JOSE, CA 95128	NONE PC	IN SUPPORT OF IMPLEMENTATION AND EVALUATION OF A TRANSITIONAL CARE PROGRAM FOR HEART FAILURE PATIENTS. THE GOAL OF THE PROGRAM IS TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN THE 30-DAY AND A 15% REDUCTION IN 90-DAY ALL-CAUSE READMISSION RATES FOR PATIENTS WITH HEART FAILURE.	250,241.
VANDERBILT UNIVERSITY 1400 18TH AVENUE SOUTH 3RD FLOOR NASHVILLE, TN 37212	NONE PC	TO SUPPORT THE USE OF EMPIRICAL NURSING WORKFORCE RESEARCH IN SUPPORT OF ACTION.	2,202,124.
VETERANS HEALTH ADMINISTRATION 3801 MIRANDA AVENUE PALO ALTO, CA 94304	NONE PC	IN SUPPORT OF WORK TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN 30-DAY READMISSIONS AND A 15% REDUCTION IN 90-DAY READMISSIONS FOR PATIENTS DISCHARGED FROM THE ACUTE INPATIENT UNITS AT THE HOSPITAL.	100,000.
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSIT 313 CHEATHAM HALL BLACKSBURG, VA 24061	NONE PC	TO SUPPORT TECHNICAL STUDIES AND REFINE ECONOMIC MODELS OF THE BRAZILIAN FOREST SECTOR.	241,125.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
WAGENINGEN UNIVERSITY WAGENINGEN CAMPUS BUILDING NO. 100 6708 PB WAGENINGEN GELDERLAND NETHERLANDS	NONE PC	TO ENABLE KEY INSTITUTIONS AND PROJECTS IN PARA STATE, BRAZIL TO USE CLOUD-FREE RADAR IMAGES TO ASSESS AND MONITOR FOREST COVER.	200,000.
WATERSHED WATCH SALMON SOCIETY 1037 MADORE AVENUE V3K 3B7 COQUITLAM BC CANADA	NONE PC	TO ADVANCE THE PROTECTION OF FRESHWATER HABITAT, SPECIES DIVERSITY AND ABUNDANCE FOR BRITISH COLUMBIA WILD SALMON.	275,311.
WESTCOAST AQUATIC MANAGEMENT ASSOCIATION #3-4310 10TH AVENUE V9Y 4X4 PORT ALBERNI BC CANADA	NONE PC	TO SUPPORT PROGRESS TOWARDS IMPLEMENTATION OF A MARINE SPATIAL PLAN FOR THE WEST COAST VANCOUVER ISLAND.	530,328.
WILD SALMON CENTER 721 NW NINTH AVE SUITE 280 PORTLAND, OR 97209	NONE PC	TO SUPPORT CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	199,396.
WILD SALMON CENTER 721 NW NINTH AVE SUITE 280 PORTLAND, OR 97209	NONE PC	TO SUPPORT THE CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	140,400.
WILDLIFE CONSERVATION SOCIETY	NONE	TO DEVELOP AND CONSOLIDATE NATIONAL AND REGIONAL PROTECTED AREA MONITORING PROGRAMS IN BOLIVIA, PERU, ECUADOR, COLOMBIA, AND BRAZIL; TO CONTINUE IMPLEMENTING MANAGEMENT AND INFRASTRUCTURE MITIGATION PRACTICES IN PROTECTED AREAS OF THE MADIDI LANDSCAPE IN BOLIVIA; AND TO INTEGRATE PROTECTED AREA MANAGEMENT PLANS WITH MUNICIPAL	1,500,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
2300 SOUTHERN BOULEVARD BRONX, NY 10460	PC	AND STATE LEVEL DEVELOPMENT PLANS IN PASTAZA, ECUADOR AND LORETO, PERU.	
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	TO ENHANCE THE SOCIO-ENVIRONMENTAL POLICIES AND PRACTICES USED IN THE PLANNING AND IMPLEMENTATION OF LARGE-SCALE DAMS IN THE PERUVIAN AMAZON THROUGH THE APPLICATION OF AN INTEGRATED RIVER BASIN MANAGEMENT APPROACH, USING THE INAMBARI/MADRE DE DIOS BASIN IN THE AMAZONIAN HEADWATERS REGION AS A PILOT CASE. THIS APPROACH ENCOMPASSES THE DEVELOPMENT OF A WATERSHED-LEVEL, SCIENTIFIC UNDERSTANDING OF WATERS, WETLANDS, BASINS, AND AQUATIC BIODIVERSITY DYNAMICS AND A ROBUST STRATEGIC ENVIRONMENTAL IMPACT ASSESSMENT AND MITIGATION FRAMEWORK FOR DAMS, AS WELL AS ITS SUBSEQUENT DISSEMINATION AS AN EXEMPLARY CASE FOR USE IN OTHER ANDES-AMAZON WATERSHEDS THREATENED BY NEW DAM CONSTRUCTION.	445,495.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE PC	IN SUPPORT OF ACQUIRING A HIGH RESOLUTION MASS SPECTROMETER THAT INCORPORATES THE LATEST TECHNOLOGIES FOR ANALYZING PROTEINS AND OTHER ORGANIC MATERIALS.	650,000.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE PC	IN SUPPORT OF DEVELOPING NEW PROTOCOLS TO DETECT THE PRODUCTS OF MICROBIAL METABOLISM IN SEAWATER TO UNDERSTAND THE INFLUENCE OF MARINE MICROBIAL COMMUNITIES AND THEIR ACTIVITIES ON THE CHEMICAL COMPOSITION OF THEIR SURROUNDINGS.	350,925.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE PC	IN SUPPORT OF OBTAINING DEEPER KNOWLEDGE OF MAJOR BIOGEOCHEMICALLY RELEVANT PROTEINS TO INFORM A MECHANISTIC UNDERSTANDING OF GLOBAL MARINE BIOGEOCHEMICAL CYCLES.	471,886.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF LABORATORY AND FIELD-BASED EXPERIMENTAL SYSTEMS FOR CHARACTERIZING THE ROLES OF MICROBIAL PHYSIOLOGY, ECOLOGY AND BIOGEOCHEMISTRY IN THE CYCLING OF DISSOLVED ORGANIC MATTER IN THE OLIGOTROPHIC OCEAN.	603,766.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE PC	IN SUPPORT OF ADVANCES IN IMAGING INFORMATICS IN THE FIELD OF OCEANOGRAPHY. FUNDING SUPPORTS NEW KNOWLEDGE ABOUT MARINE ECOSYSTEMS THROUGH INNOVATIVE INFORMATICS APPROACHES, WHICH INFUSE DATA INTEGRATION CAPABILITIES INTO OCEAN SENSOR SYSTEMS AND ARE DESIGNED VIA SCIENTIST-INFORMATICIST PARTNERSHIPS.	770,431.
WORLD OCEAN COUNCIL 3035 HIBISCUS DRIVE HONOLULU, HI 96815	NONE PC	TO HELP ENSURE THERE IS INFORMED, CONSTRUCTIVE ENGAGEMENT OF THE BUSINESS COMMUNITY IN U.S. OCEAN POLICY AND PLANNING.	323,625.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	IN SUPPORT OF CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	686,395.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	IN SUPPORT OF A TRANSITION TO DEFORESTATION FREE SUPPLY CHAINS FOR KEY COMMODITIES THROUGH THE IMPLEMENTATION OF THE CONSUMER GOODS FORUM COMMITMENTS AND ENGAGEMENT OF RELEVANT FINANCIAL INSTITUTIONS.	750,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	TO ENSURE THE PROTECTION IN PERPETUITY OF 15% OF THE BRAZILIAN AMAZON BIOME, IN THE FORM OF 60M HECTARES OF LEGALLY ESTABLISHED PROTECTED AREAS THAT ARE CREATED, CONSOLIDATED AND MAINTAINED THROUGH THE IMPLEMENTATION OF THE AMAZON REGION PROTECTED AREAS PROGRAM (ARPA) IN ACCORDANCE WITH THE CONDITIONS ESTABLISHED BY THE ARPA FOR LIFE INITIATIVE.	5,000,000.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	TO COMPLETE IMPLEMENTATION OF PROTECTED AREA MANAGEMENT STRATEGIES, MONITORING, AND SUSTAINABLE FINANCE TOOLS IN EIGHT PROTECTED AREAS COVERING APPROXIMATELY 10.5 MILLION HECTARES IN THE AMAZON HEADWATERS REGION OF PERU, BOLIVIA AND BRAZIL.	2,563,644.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	TO SECURE FUNDER AND GOVERNMENT COMMITMENTS IN SUPPORT OF THE FINANCIAL SUSTAINABILITY OF THE AMAZON REGION PROTECTED AREAS PROGRAM AND PROVIDE TECHNICAL SUPPORT TO BRAZILIAN PROTECTED AREA AGENCIES IN THE REFINEMENT OF MANAGEMENT EFFECTIVENESS INDICATORS.	300,000.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	TO DEVELOP A STRATEGY AND VISION FOR A GLOBAL DIALOGUE ON SEAFOOD TRACEABILITY WITH A REPUTABLE ORGANIZATION THAT SIGNIFICANTLY ADVANCES CONCRETE INDUSTRY AND GOVERNMENT COMMITMENTS.	400,000.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	IN SUPPORT OF THE SECRETARIAT OF THE CHINA SUSTAINABLE GROWTH FUND, ESTABLISHING EFFECTIVE OPERATIONS FOR PROTECTING WORLDWIDE BIODIVERSITY AND ECOSYSTEM SERVICES WHILE DELIVERING SUSTAINABLE GROWTH.	400,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	TO ENABLE THE NEWLY ESTABLISHED CHINA SUSTAINABLE GROWTH FUND TO DELIVER A SUSTAINABLE GROWTH STRATEGY THAT LEVERAGES AND ACCELERATES GLOBAL BEST PRACTICES AND KEY PARTNERS IN THE EFFORT TO PROTECT WORLDWIDE BIODIVERSITY AND ECOSYSTEM SERVICES.	122,000.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	TO INCREASE WWF'S ABILITY TO MAKE SCIENCE-BASED RECOMMENDATIONS AT THE WESTERN CENTRAL PACIFIC FISHERIES COMMISSION (WCPFC) AROUND REFERENCE POINTS AND HARVEST CONTROL RULES, FISH AGGREGATING DEVICE (FAD) MANAGEMENT, DATA COLLECTION, AND MONITORING, CONTROL, AND SURVEILLANCE (MCS).	250,000.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE PC	IN SUPPORT THE LAUNCH OF THE ECONOMICS OF ECOSYSTEMS AND BIODIVERSITY (TEEB) FOR BUSINESS EFFORT TO CREATE A COMMON PLATFORM THAT RECOGNIZES THE FULL IMPACT OF BUSINESS ACTIONS ON ECOSYSTEMS AND BIODIVERSITY, INCLUDING STANDARDIZING HOW TO MEASURE THESE IMPACTS AND ENGAGING THE PUBLIC ON RELATED POLICY REFORMS.	295,000.
WORLD WILDLIFE FUND CANADA #1588-409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	NONE PC	TO PROVIDE TECHNICAL SUPPORT FOR MARINE SPATIAL PLANNING AND IMPLEMENTATION.	966,578.
WORLD WILDLIFE FUND CANADA	NONE	TO SUPPORT EFFORTS TO ADDRESS THE CUMULATIVE IMPACTS OF ENERGY DEVELOPMENT IN BRITISH COLUMBIA'S WILD SALMON WATERSHEDS BY IMPROVING PROTECTION OF ECOLOGICAL FLOWS AND AQUATIC	250,082.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
#1588-409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	PC	HABITAT.	
WORLD WILDLIFE FUND CANADA #1588-409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	NONE PC	TO ADVANCE CONDITIONS AND RELATIONSHIPS THAT FACILITATES HEALTHY OCEANS AND THE USE OF MARINE SPATIAL PLANNING IN CANADA.	806,250.
YALE UNIVERSITY SAGE HALL 205 PROSPECT STREET NEW HAVEN, CT 06511	NONE PC	IN SUPPORT OF THE YALE E360 ONLINE MAGAZINE'S TARGETED COMMUNICATIONS ABOUT CRITICAL ENVIRONMENTAL CONSERVATION TOPICS.	199,961.
AARP FOUNDATION 601 E STREET NW WASHINGTON, DC 20049	NONE PC	TO FUND A COLLABORATIVELY DESIGNED WEBINAR SERIES FOCUSED ON NURSING TRANSITION TO CARE AND IN CARE PROGRAMS.	10,000.
ACADEMY HEALTH 1150 17TH ST NW SUITE 600 WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE 2013 INTERDISCIPLINARY RESEARCH GROUP ON NURSING ISSUES INTEREST GROUP MEETING.	1,500.
ACHIEVEKIDS 3860 MIDDLEFIELD ROAD PALO ALTO, CA 94303	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ALLIANCE FOR JUSTICE 11 DUPONT CIRCLE NW 2ND FLOOR WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	25,000.
AMAZON CONSERVATION ASSOCIATION 1822 R ST. NW 4TH FLOOR WASHINGTON, DC 20009	NONE PC	TO SUPPORT HIRING A COORDINATOR FOR THE FUNDERS OF THE AMAZON BASIN (FAB) COLLABORATION GROUP TO HOLD IN-PERSON AND TELEPHONE MEETINGS AT LEAST THREE TIMES A YEAR.	40,000.
AMERICAN SOCIETY FOR MICROBIOLOGY 1752 N STREET NW WASHINGTON, DC 20036-2804	NONE PC	IN SUPPORT OF THE EXPERIMENTAL MICROBIAL EVOLUTION CONFERENCE (JUNE 2014).	10,000.
AMERICAN SOCIETY FOR MICROBIOLOGY 1752 N STREET NW WASHINGTON, DC 20036-2804	NONE PC	IN SUPPORT OF THE UNCHARTED VIRAL WORLD COLLOQUIUM (JULY 2013).	5,000.
AMERICAN ASSOCIATES OF THE STS FORUM 55 BROAD STREET SUITE 13F HIVE NEW YORK, NY 10004	NONE PC	TO PROVIDE MEMBERSHIP FEE TO BECOME A REGULAR MEMBER OF THE AMERICAN ASSOCIATES OF THE STS FORUM.	25,000.
AMERICAN CANCER SOCIETY INC. 250 WILLIAMS STREET ATLANTA, GA 30303	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
AMERICAN SOCIETY OF HEALTH ECONOMISTS 725 15TH STREET NW SUITE 600 WASHINGTON, DC 20005	NONE PC	TO FUND A SPECIAL INTEREST PANEL AT THE 2014 ASHECON CONFERENCE TO BE HELD IN LOS ANGELES.	20,000.
ANGEL FLIGHT OF NEW ENGLAND INC. 492 SUTTON STREET NORTH ANDOVER, MA 01845	NONE PC	FOR GENERAL OPERATING SUPPORT.	1,000.
ANIMAL WELFARE LEAGUE OF ARLINGTON 2650 S ARLINGTON MILL DR ARLINGTON, VA 22206	NONE PC	IN SUPPORT THE BOB RAGAN HUMANE EDUCATION FUND.	100.
ASPEN CENTER FOR PHYSICS 700 WEST GILLESPIE ASPEN, CO 81611	NONE PC	IN SUPPORT OF THE CONFERENCE "BEYOND QUASIPARTICLES: NEW PARADIGMS FOR QUANTUM FLUIDS", HELD BY THE ASPEN CENTER FOR PHYSICS ON JANUARY 12-18, 2014.	25,000.
ASPEN CENTER FOR PHYSICS 700 WEST GILLESPIE ASPEN, CO 81611	NONE PC	IN SUPPORT OF THE 2014 ASPEN CENTER FOR PHYSICS WINTER CONFERENCE IN CONDENSED MATTER PHYSICS.	25,000.
THE ASPEN INSTITUTE INC. ONE DUPONT CIRCLE NW SUITE 700 WASHINGTON, DC 20036-1133	NONE PC	TO SUPPORT ASPEN BUSINESS AND SOCIETY PROGRAM FOR THEIR EFFORT TO KICK-START A SUSTAINABLE FINANCE FUNDERS' COLLABORATIVE.	48,500.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ASSISTANCE LEAGUE OF SAN MATEO COUNTY 528 NORTH SAN MATEO DRIVE SAN MATEO, CA 94401-2326	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
ASSOCIATION OF AMERICAN UNIVERSITIES 1200 NEW YORK AVENUE NW SUITE 550 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF THE FOUNDER'S CIRCLE SPONSORSHIP OF THE GOLDEN GOOSE AWARD, A NEW SERIES OF SCIENCE AWARDS AIMED AT DEMONSTRATING THE HUMAN AND ECONOMIC BENEFITS OF FEDERALLY FUNDED BASIC RESEARCH.	25,000.
AVENIDAS 450 BRYANT STREET PALO ALTO, CA 94301	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
BAY AREA DISCOVERY MUSEUM 557 MCREYNOLDS RD SAUSALITO, CA 94965	NONE PC	TO CONTRIBUTE TO THE STRENGTH AND VITALITY OF THE MUSEUM'S HAND'S-ON EXHIBITS, EDUCATIONAL AND COMMUNITY PROGRAMS.	2,500.
BELVEDERE-TIBURON LIBRARY FOUNDATION 1501 TIBURON BLVD. TIBURON, CA 94920	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
BERKELEY PARTNERS FOR PARKS PO BOX 13673 BERKELEY, CA 94712	NONE PC	IN SUPPORT OF THE ADVENTURE PLAYGROUND, IN SHOREBIRD STATE PARK.	1,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
OCEAN AWARENESS PROJECT INC. 1530 P STREET NW WASHINGTON, DC 20005	NONE PC	TO SUPPOT THE 6TH ANNUAL PETER BENCHLEY OCEAN AWARDS.	10,000.
BOARDSOURCE 750 9TH STREET NW SUITE 650 WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
BONNIE J ADDARIO A BREATH AWAY FROM THE CURE FOUND 1100 INDUSTRIAL ROAD SUITE 1 SAN CARLOS, CA 94070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
BRANDEIS UNIVERSITY PO BOX 9110 WALTHAM, MA 02454	NONE PC	TO SUPPORT THE 2013 RCRC FALL ROUNDTABLE CONFERENCE AND WILL BRING TOGETHER PRACTITIONERS AND RESEARCHERS TO SHARE INNOVATIONS AND CHALLENGES IN THE PRACTICE OF RELATIONAL COORDINATION.	5,000.
BREAST CANCER EMERGENCY FUND 12 GRACE STREET SUITE 300 SAN FRANCISCO, CA 94103	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
BRIGHTER BEGINNINGS 2648 INTERNATIONAL BOULEVARD OAKLAND, CA 94601	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
BRONX RIVER ALLIANCE 1 BRONX RIVER PARKWAY BRONX, NY 10462	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
BUILDING FUTURES FOR WOMEN AND CHILDREN 1395 BANCROFT AVE. SAN LEANDRO, CA 94577	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
BUILDING OPPORTUNITIES FOR SELF- SUFFICIENCY 2065 KITTREDGE ST BERKELEY, CA 94704	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W PORTOLA AVENUE P.O. BOX 1642 LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS	15,000.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W PORTOLA AVENUE P.O. BOX 1642 LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE GOLDEN GATE PARK SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF GENERAL OPERATIONS FOR THE ACADEMY.	4,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CALIFORNIA CHARTER SCHOOL CONSORTIUM 1107 9TH STREET SUITE 200 SACRAMENTO, CA 95814	NONE PC	IN SUPPORT OF THE LEGAL DEFENSE FUND.	40,000.
CALIFORNIA COUNCIL OF LAND TRUSTS 1029 K STREET SUITE 48 SACRAMENTO, CA 95814	NONE PC	TO PROVIDE LEARNING OPPORTUNITIES FOR BAY AREA LAND TRUSTS TO IMPROVE THEIR PRACTICES.	5,000.
CALIFORNIA GAME WARDENS FOUNDATION 2180 SAND HILL ROAD SUITE 100 MENLO PARK, CA 94025	NONE PC	TO MATCH A CHALLENGE GRANT.	20,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF CALTECH'S PARTICIPATION IN THE SOLAR DECATHALON, A HIGH PROFILE DOE/NREL SPONSORED INTERNATIONAL COMPETITION CHALLENGING COLLEGES TO DESIGN AND BUILD A FULLY FUNCTIONING, NET-ZERO, SOLAR POWERED, AFFORDABLE HOME.	50,000.
CALIFORNIA SHAKESPEARE THEATER 701 HEINZ AVENUE BERKELEY, CA 94710	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CALIFORNIANS FOR JUSTICE EDUCATION FUND 1971 LAS PLUMAS AVE. SAN JOSE, CA 95133	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CAMPING UNLIMITED FOR THE DEVELOPMENTALLY DISABLED 4610 WHITESANDS CT. EL SOBRANTE, CA 94803	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CANADIAN ENVIRONMENTAL GRANTMAKERS' NETWORK 215 SPADINA AVENUE SUITE 360 M5T 2C7 TORONTO ON CANADA	NONE PC	TO PROVIDE SUPPORT FOR ANNUAL SUSTAINING MEMBERSHIP.	6,000.
CANCER CAREPOINT 2505 SAMARITAN DR. SUITE 402 SAN JOSE, CA 95124	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
CANOPY TREES FOR PALO ALTO 3921 EAST BAY SHORE ROAD PALO ALTO, CA 94303	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CAREER CLOSET OF SANTA CLARA COUNTY 43 E. GISH ROAD SUITE 100 SAN JOSE, CA 95112	NONE PC	IN SUPPORT OF GENERAL OPERATIONS	20,000.
CARINGBRIDGE 1715 YANKEE DOODLE ROAD SUITE 301 EAGAN, MN 55121	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE 1779 MASSACHUSETTS AVE. NW WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100,000.
CASA OF SAN MATEO COUNTY 330 TWIN DOLPHIN DRIVE SUITE 139 REDWOOD CITY, CA 94065	NONE PC	IN SUPPORT OF GENERAL OPERATIONS	20,000.
CENTER FOR AMERICAN PROGRESS 1333 H STREET NW 10TH FLOOR WASHINGTON, DC 20005	NONE PC	TO BUILD NATIONAL PUBLIC SUPPORT FOR FEDERAL ACTION TO CONSERVE BRISTOL BAY.	48,000.
CENTER FOR EFFECTIVE PHILANTHROPY INC. 675 MASSACHUSETTS AVE 7TH FLOOR CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
CENTER FOR EFFECTIVE PHILANTHROPY INC. 675 MASSACHUSETTS AVE 7TH FLOOR CAMBRIDGE, MA 02139	NONE PC	TO SUPPORT THE FOUNDATION PERFORMANCE CONSORTIUM PILOT.	6,750.
CENTER FOR INDEPENDENCE OF THE DISABLED 1515 SOUTH EL CAMINO REAL SUITE 400 SAN MATEO, CA 94402	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CERES INC. 99 CHAUNCY STREET 6TH FLOOR BOSTON, MA 02111	NONE PC	IN SUPPORT OF THE 2013 CERES CONFERENCE THAT CONVENES PRIVATE SECTOR LEADERS AROUND SUSTAINABILITY ISSUES RELATED TO ESG RISKS AND OPPORTUNITIES.	20,000.
CHABOT SPACE & SCIENCE CENTER FOUNDATION 10000 SKYLINE BLVD OAKLAND, CA 94619	NONE SO III FI	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
CHEETAH CONSERVATION FUND 2210 MOUNT VERNON AVE. ALEXANDRIA, VA 22301-0496	NONE PC	TO EDUCATE THE PUBLIC ON THE PLIGHT OF THE WILD CHEETAH AND THE LARGER ISSUES OF HABITAT AND ECOSYSTEM OF WHICH THE CHEETAH IS PART.	2,500.
CHILDRENS HOSPITAL & RESEARCH CENTER FOUNDATION 2201 BROADWAY SUITE 600 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
CLIMATE INSTITUTE 900 17TH STREET NW SUITE 700 WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
COASTSIDE HOPE 99 AVENUE ALHAMBRA EL GRANADA, CA 94018	NONE PC	IN SUPPORT OF GENERAL OPERATIONS	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
COMMONWEALTH CLUB OF CALIFORNIA ST. FRANCIS HOTEL 595 MARKET STREET SAN FRANCISCO, CA 94105	NONE PC	TO PROVIDE SUPPORT FOR A SERIES OF FORUMS ON PROTECTING BIODIVERSITY.	6,000.
COMMUNITY GATEPATH 330 TWIN DOLPHIN DRIVE SUITE 123 REDWOOD CITY, CA 94065	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
COMMUNITY LEGAL SERVICES IN EAST PALO ALTO 1861 BAY ROAD EAST PALO ALTO, CA 94303	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
COMMUNITY PARTNERS FOR YOUTH PO BOX 578 SAN JOSE, CA 95106	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
COMMUNITY SERVICES AGENCY 204 STIERLIN ROAD MOUNTAIN VIEW, CA 94043	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
CONFLUENCE PHILANTHROPY INC 475 RIVERSIDE DRIVE SUITE 900 NEW YORK, NY 10115	NONE PC	TO SUPPORT FISHERIES WORKING GROUP, INCLUDING THEIR GOAL-SETTING AND STRATEGIC PLANNING PROCESS, STAFF CAPACITY, AND LEARNING OPPORTUNITIES AND ENGAGEMENTS FOR FUNDERS.	15,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CONFLUENCE PHILANTHROPY INC 475 RIVERSIDE DRIVE SUITE 900 NEW YORK, NY 10115	NONE PC	TO SUPPORT THE FISHERIES WORKING GROUP, INCLUDING THEIR GOAL-SETTING AND STRATEGIC PLANNING PROCESS, STAFF CAPACITY, AND LEARNING OPPORTUNITIES AND ENGAGEMENTS FOR FUNDERS.	15,000.
CONSERVATION EARTH INC. P. O. BOX 3098 HALF MOON BAY, CA 94109	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF CI'S 2013 SAN FRANCISCO FUNDRAISER DINNER.	15,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	25,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	30,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF CONSERVATION OF GLOBAL BIODIVERSITY.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CORNELL UNIVERSITY 525 EAST 68TH STREET NEW YORK, NY 10065	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
COUNCIL ON FOUNDATIONS INC. 2121 CRYSTAL DRIVE SUITE 700 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	54,500.
CRY AMERICA PO. BOX 850948 BRAINTREE, MA 02185	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
CURESNOW 11812 SAN VICENTE BLVD STE 200 LOS ANGELES, CA 90049	NONE PC	TO CREATE A PROTOTYPE OF AN INTERACTIVE SCIENCE EDUCATION EXPERIENCE.	40,000.
CENTER FOR QUALITY SYSTEMS IMPROVEMENT D/B/A CYNOS 1688 ORVIETTO DRIVE ROSEVILLE, CA 95661-3981	NONE PC	TO PROVIDE CLINICAL COACHING AND DATA ANALYSIS FOR GBMF'S GREATER SACRAMENTO HOSPITAL GRANTEEES.	30,000.
DATA-ENABLED LIFE SCIENCES ALLIANCE 10811 102ND AVE NE KIRKLAND, WA 98033	NONE PC	IN SUPPORT OF THE DATA ENABLED LIFE SCIENCE ALLIANCE ANNUAL MEETING TO BE HELD IN MAY 2013.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
TRUSTEES OF DEERFIELD ACADEMY 7 BOYDEN LANE DEERFIELD, MA 01342	NONE PC	IN SUPPORT OF THE CAPITAL CAMPAIGN AND ANNUAL OPERATING FUND.	60,000.
DISCOVERY SCIENCE CENTER OF ORANGE COUNTY 2500 NORTH MAIN STREET SANTA ANA, CA 92705	NONE PC	IN SUPPORT OF GIRLS' PARTICIPATION IN SCIENCE MENTORING ACTIVITIES RELATED TO THE LAUNCH OF DISNEY'S THOR: THE DARK WORLD.	30,000.
DUCKS UNLIMITED INC. 12934 BRIGHTON AVENUE CARMEL, IN 46032	NONE PC	TO SUPPORT GENERAL OPERATING EXPENSES FOR DUCKS UNLIMITED MEXICO.	15,000.
ENVIRONMENTAL & ENERGY STUDY INSTITUTE 1112 16TH STREET NW SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
ENVIRONMENTAL & ENERGY STUDY INSTITUTE 1112 16TH STREET NW SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
ENVIRONMENTAL VOLUNTEERS INC. 2560 EMBARCADERO ROAD PALO ALTO, CA 94303	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ETHEL WALKER SCHOOL INC. 230 BUSHY HILL ROAD SIMSBURY, CT 06070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
THE EXPLORATORIUM PIER 15 (EMBARCADERO AT GREEN ST) SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	30,000.
FEDERATION OF AMERICAN SCIENTISTS 1725 DE SALES STREET NW 6TH FLOOR WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
FOUNDATION CENTER 79 FIFTH AVENUE NEW YORK, NY 10003-3076	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
FOUNDATION FOR EARTH SCIENCE INFORMATION PARTNERS 6300 CREEDMOOR ROAD SUITE 170 #315 RALEIGH, NC 27612	NONE PC	IN SUPPORT OF A PLANNING WORKSHOP WHERE MEMBERS OF THE FEDERATION OF EARTH SCIENCE INFORMATION PARTNERS (ESIP) AND THE NATIONAL RESEARCH COUNCIL'S BOARD ON RESEARCH DATA AND INFORMATION (BRDI) WILL COLLABORATE TO INITIATE A DATA MANAGEMENT DECADAL SURVEY.	10,000.
FOUNDATIONS OF SUCCESS INC. 4109 MARYLAND AVENUE BETHESDA, MD 20816	NONE PC	IN SUPPORT OF A SUMMATIVE EVALUATION OF THE CONSERVATION MEASURES PARTNERSHIP (CMP)'S AND THE CONSERVATION COACHES NETWORK (CCNET)'S EFFORTS TO STRENGTHEN RESULTS-BASED MANAGEMENT IN CONSERVATION.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
FRIENDS OF FITZGERALD MARINE RESERVE PO BOX 699 MOSS BEACH, CA 94038	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
FUNDO BRASILEIRO PARA A BIODIVERSIDADE RUA VOLUNTARIOS DA PATRIA CEP: 22270-014 RIO DE JANEIRO RJ BRAZIL	NONE PC	TO SUPPORT A ONE-YEAR COLLABORATIVE INITIATIVE, THE QUALITY STANDARDS FOR CONSERVATION TRUST FUNDS, AIMED AT DEVELOPING A SET OF CONCRETE GUIDELINES FOR THE MANAGEMENT OF ENDOWMENT AND SINKING FUNDS, ALLOWING COMMON MINIMUM REQUIREMENTS TO BE ESTABLISHED AND ACCEPTED BY FUNDS AND DONORS.	33,000.
GAWAD KALINGA USA 13860 STOWE DR. POWAY, CA 92064	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
GIRLS INCORPORATED OF ALAMEDA COUNTY 13666 EAST 14TH STREET SAN LEANDRO, CA 94578	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
GIRLS INCORPORATED OF ALAMEDA COUNTY 13666 EAST 14TH STREET SAN LEANDRO, CA 94578	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
GLOBAL FUND FOR WOMEN 222 SUTTER STREET SUITE 500 SAN FRANCISCO, CA 94108	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE GLOBAL VILLAGE PROJECT INC. PO BOX 2200 DECATUR, GA 30031	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
GRACE CHURCH SCHOOL 86 4TH AVE NEW YORK, NY 10003	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
GRANTMAKERS FOR EFFECTIVE ORGANIZATIONS 1725 DESALES STREET SUITE 404 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	14,200.
GRANTMAKERS IN HEALTH 1100 CONNECTICUT AVENUE NW SUITE 1200 WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE NEEDS OF TRUSTEES AND STAFF WORKING IN HEALTH PHILANTHROPY WHO RELY ON GIH FOR EDUCATIONAL PROGRAMS, MATERIALS, STRATEGIC ADVICE, AND TECHNICAL ASSISTANCE THROUGHOUT THE YEAR.	5,500.
GRANTMAKERS IN HEALTH 1100 CONNECTICUT AVENUE NW SUITE 1200 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF THE 2013 GRANTMAKERS IN HEALTH (GIH) ANNUAL MEETING ON HEALTH PHILANTHROPY, BIG IDEAS TO BLUEPRINTS: DECISIVE GRANTMAKING IN DYNAMIC TIMES.	5,000.
GRANTS MANAGERS NETWORK INC. 1666 K STREET NW SUITE 440 WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PEOPLE FOR OPEN SPACE INC. 312 SUTTER STREET SUITE 510 SAN FRANCISCO, CA 94108	NONE PC	TO SUPPORT RESEARCH AND DEVELOP ACTION PLANS WHICH ADDRESS SPECIFIC PROJECTS AND TO ADVANCE REGIONAL LAND CONSERVATION IN THE BAY AREA.	7,500.
GRUPO DE ANALISIS PARA EL DESARROLLO AV. ALMIRANTE GRAU #915 BARRANCO LIMA LIMA PERU	NONE PC	TO PROMOTE A DIALOGUE ABOUT POLICIES RELATED TO MONITORING OF DEFORESTATION AND ENVIRONMENTAL SERVICES IN THE PERUVIAN AMAZON WITH THE PARTICIPATION OF SEVERAL CIVIL SOCIETY ORGANIZATIONS, ACADEMIC INSTITUTIONS AND GOVERNMENTAL AGENCIES.	35,595.
GUIDESTAR USA INC. 4801 COURTHOUSE STREET SUITE 220 WILLIAMSBURG, VA 23188	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	35,000.
PROJECT HOPE - THE PEOPLE-TO-PEOPLE HEALTH FOUNDAT 7500 OLD GEORGETOWN ROAD SUITE 600 BETHESDA, MD 20814-6133	NONE PC	TO SUPPORT A PLANNING MEETING FOR A THEMEATIC ISSUE OF HEALTH AFFAIRS FOCUSED ON BIG DATA.	20,000.
THE TRUST FOR HIDDEN VILLA 26870 MOODY ROAD LOS ALTOS HILLS, CA 94022-4209	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
IMPACTASSETS INC. 7315 WISCONSIN AVE STE 1100W BETHESDA, MD 20814	NONE PC	TO SUPPORT THE SOCAP13 CONFERENCE EXPENSES OF SELECT PANELISTS WITH THE GOAL OF OBTAINING A HIGH-QUALITY, INTERNATIONAL MIX OF SPEAKERS THAT WILL ATTRACT NEW STAKEHOLDERS TO ENGAGE IN THE OCEANS.	15,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
INDEPENDENT SECTOR 1602 L STREET NW SUITE 900 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	65,000.
INDUSTRY INITIATIVES FOR SCIENCE AND MATH EDUCATIO 5301 STEVENS CREEK BLVD. SANTA CLARA, CA 95052-8059	NONE PC	TO SUPPORT TEACHER SCIENCE RESEARCH FELLOWS TO ATTEND ANNUAL RESEARCH CONFERENCE.	10,000.
INSTITUTE FOR THE FUTURE 124 UNIVERSITY AVENUE PALO ALTO, CA 94301	NONE PC	TO SUPPORT SCIENCE HACK DAY SAN FRANCISCO 2014, WHICH AIMS TO MAKE SCIENCE DISRUPTIVELY ACCESSIBLE - EMPOWERING PEOPLE FROM A VARIETY OF DIFFERENT BACKGROUNDS TO EXPLORE, PARTICIPATE IN, AND BUILD NEW WAYS OF INTERACTING WITH AND CONTRIBUTING TO SCIENCE.	20,000.
INSTITUTO DE CONSERVACAO E DESENVOLVIMENTO SUSTENT RUA BARAO DE SOLIMOEES 12 - PARQUE CEP 69058-250 FLORES -MANAUS AM BRAZIL	NONE PC	TO PROMOTE THE EXCHANGE OF TECHNICAL INFORMATION AND LESSONS LEARNED AMONG COUNTRIES AND STATES/PROVINCES THAT ARE MOVING FORWARD WITH STRUCTURING JURISDICTIONAL APPROACHES ON REDD+.	25,000.
INTERNATIONAL CENTER FOR LIVING AQUATIC RESOURCES 11960 BAYAN LEPAS GPO 10670 JALAN BATU MAUNG PENANG MALAYSIA	NONE PC	TO SUPPORT A MEETING FOCUSED ON EXPLORING AN INITIATIVE FOR GLOBAL ACTION ON SUSTAINABLE FISHERIES AND AQUACULTURE IN THE 21ST CENTURY.	50,000.
INTERNATIONAL SOCIETY FOR THE PROTECTION OF MUSTAN P.O. BOX 55 LANTRY, SD 57636-0055	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND 28 RUE MAUVERNEY 1196 GLAND VAUD SWITZERLAND	NONE NC	IN SUPPORT OF THE STRESS, SUSTAINABILITY, AND DEVELOPMENT OF LARGE MARINE ECOSYSTEMS DURING CLIMATE CHANGE CONFERENCE.	20,000.
INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND 28 RUE MAUVERNEY 1196 GLAND VAUD MALAYSIA	NONE NC	TO SUPPORT TRAVEL TO IOC-UNEP-IUCN-NOAA CONSULTATIVE MEETING ON LARGE MARINE ECOSYSTEMS.	1,600.
THE JOHNS HOPKINS UNIVERSITY ACCM 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	NONE PC	TO SUPPORT THE PCC BEST PRACTICES CONFERENCE.	20,000.
THE JOHNS HOPKINS UNIVERSITY ACCM 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	NONE PC	IN SUPPORT OF THE SERVICES OF A MEDICAL ETHNOGRAPHER AT JOHNS HOPKINS MEDICAL CENTER.	95,000.
KAINOS HOME & TRAINING CENTER 3631 JEFFERSON AVENUE REDWOOD CITY, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
KEYSTONE SYMPOSIA ON MOLECULAR AND CELLULAR BIOLOG PO BOX 1630 SILVERTHORNE, CO 80498	NONE PC	IN SUPPORT OF THE KEYSTONE SYMPOSIA ON MOLECULAR AND CELLULAR BIOLOGY CONFERENCE "PLANT SIGNALING: DYNAMIC PROPERTIES."	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
LIAHONA MOTU FOUNDATION 2575 EAST BAYSHORE REDWOOD CITY, CA 94061	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
LIFE SCIENCES FOUNDATION 1 EMBARCADERO CENTER SUITE 2700 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
LONGMONT HUMANE SOCIETY 9595 NELSON ROAD LONGMONT, CO 80501	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
LUCILE PACKARD FOUNDATION FOR CHILDREN 400 HAMILTON AVE. SUITE 340 PALO ALTO, CA 94301	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543	NONE PC	IN SUPPORT OF THE MICROBIAL DIVERSITY COURSE OF THE MARINE BIOLOGICAL LABORATORY IN 2014.	10,000.
MARINE CONSERVATION BIOLOGY INSTITUTE 4010 STONE WAY N SUITE 210 SEATTLE, WA 98103	NONE PC	TO SUPPORT PARTICIPATION BY MARINE CONSERVATION INSTITUTE IN A WORKSHOP ENTITLED: "FUTURE PROOFING NEW ZEALAND'S SHELLFISH AQUACULTURE: MONITORING AND ADAPTATION TO OCEAN ACIDIFICATION".	6,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MARTHA'S KITCHEN 311 WILLOW STREET SAN JOSE, CA 95110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
MAUI FOOD BANK 760 KOLU ST. WAILUKU, HI 96793	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 1000 OAKLAND DRIVE KALAMAZOO, MI 49008	NONE PC	IN SUPPORT OF COMPLETING THE DEVELOPMENT OF TRAIT-BASED ECOSYSTEM MODELS FOR DEEP-SEA CHEMOSYNTHETIC MICROBIAL COMMUNITIES.	18,000.
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 426 AUDITORIUM RD EAST LANSING, MI 48824	NONE PC	IN SUPPORT OF THE COASTAL FOG ETHNOGRAPHY PROJECT.	7,500.
MISSION HOSPICE OF SAN MATEO COUNTY 1670 SOUTH AMPHLETTE BLVD. SUITE 300 SAN MATEO, CA 94002	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
MONGABAYORG CORPORATION 2 MOULTON DR ATHERTON, CA 94027	NONE PC	TO SUPPORT PROFESSIONAL JOURNALISTS CONDUCT IN-DEPTH REPORTING ON AMAZONIAN PROTECTED AREAS.	30,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MONTANA LAND RELIANCE 324 FULLER AVE.PO BOX 355 HELENA, MN 59624-0355	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
MOTIVATING INSPIRING SUPPORTING AND SERVING SEXUAL 436 14TH STREET SUITE 1201 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
MY NEW RED SHOES SABRATO CENTER FOR NONPROFITS-REDWOOD SHORES 330 REDWOOD CITY, CA 94065	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW (K654) WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF THE NATIONAL ACADEMY OF SCIENCES' SACKLER COLLOQUIUM ON THE SCIENCE OF SCIENCE COMMUNICATION TO ADVANCE THE INTERDISCIPLINARY SCIENCE NEEDED FOR EFFECTIVE COMMUNICATION WHILE CREATING THE COMMUNITIES OF SCIENTISTS AND PRACTITIONERS REQUIRED TO PROMOTE THAT EFFORT.	25,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW (K654) WASHINGTON, DC 20001	NONE PC	TO SUPPORT THE TEACHER ADVISORY COUNCIL (TAC) OF THE NATIONAL ACADEMIES.	30,000.
NATIONAL ACADEMY OF SCIENCES 500 FIFTH STREET NW WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF THE DATA COLLECTION SUBGROUP OF THE INSTITUTE OF MEDICINE'S BEST PRACTICES INNOVATION COLLABORATIVE.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW KECK-511 WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF THE "STRATEGIES FOR FINANCIAL SUSTAINABILITY OF PUBLICLY FUNDED RESEARCH DATABASES" WORKSHOP TO SHARPEN THE QUESTIONS THAT NEED TO BE ADDRESSED ABOUT STRATEGIES FOR APPROPRIATE LONG-TERM ACCESS AND SUSTAINABLE PRESERVATION.	20,000.
NATIONAL ASSOCIATION OF ACADEMIES OF SCIENCE 1845 FAIRMOUNT - BOX 32 WICHITA, KS 67260	NONE PC	TO SUPPORT 10 HIGHLY QUALIFIED AND INTERESTED HIGH SCHOOL RESEARCH STUDENTS WHO ARE ENGAGED IN SCIENCE RESEARCH TO ATTEND THE JOINT AMERICAN JUNIOR ACADEMY OF SCIENCES(AJAS) AND AAAS MEETING IN BOSTON, MA.	10,000.
NATIONAL GEOGRAPHIC SOCIETY PO BOX 98199 WASHINGTON, DC 20090-8199	NONE PC	TO COVER TRAVEL-RELATED COSTS FOR SPEAKERS AND SELECT EVENT PARTICIPANTS FROM ACADEMIA, NGOS AND GOVERNMENT REPRESENTATIVES FROM EMERGING MARKETS WHO REQUIRE FINANCIAL ASSISTANCE TO ATTEND THE WORLD OCEANS SUMMIT 2014 BEING HOSTED BY THE ECONOMIST IN HALF MOON BAY, CALIFORNIA, FEBRUARY 24 - 26, 2014.	25,000.
NATIVE AMERICAN RIGHTS FUND 1506 BROADWAY BOULDER, CO 80302	NONE PC	TO ASSIST BRISTOL BAY TRIBES IN ORGANIZING TO CONSERVE THE FISH AND WILDLIFE HABITAT VITAL TO THEIR TRADITIONAL WAY OF LIFE.	25,000.
NATURAL RESOURCES DEFENSE COUNCIL INC. 40 WEST 20TH STREET NEW YORK, NY 10011	NONE PC	TO SUPPORT BRISTOL BAY CONSERVATION EFFORTS.	50,000.
NATURE AND CULTURE INTERNATIONAL	NONE	TO PROVIDE SUPPORT TO PROCREL IN THE LORETO REGIONAL GOVERNMENT TO SECURE ITS CAPACITY TO RETAIN STAFF TO MANAGE THE REGIONAL CONSERVATION AREAS AND DEVELOP THE NECESSARY INSTITUTIONAL	7,026.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
1400 MAIDEN LANE DEL MAR, CA 92014	PC	REGULATIONS FOR STAFF TO CONTINUE OVER TIME.	
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE PC	TO SUPPORT FACILITATION FOR BRISTOL BAY CONSERVATION EFFORTS.	20,000.
NEW YORK SOCIETY FOR THE RELIEF OF RUPTURED & CRIP 535 EAST 70TH STREET NEW YORK, NY 10021	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
NORTH AMERICAN ASSOCIATION FOR ENVIRONMENTAL EDUCA 2000 P STREET NW SUITE 540 WASHINGTON DC, DC 20036	NONE PC	IN SUPPORT OF THE BLUESKY FUNDERS FORUM HOSTED BY NORTH AMERICAN ASSOCIATION FOR ENVIRONMENTAL EDUCATION.	5,000.
NORTHERN CALIFORNIA GRANTMAKERS 625 MARKET STREET 3RD FLOOR SAN FRANCISCO, CA 94105	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	14,500.
NORTHERN CALIFORNIA GRANTMAKERS 625 MARKET STREET 3RD FLOOR SAN FRANCISCO, CA 94105	NONE PC	TO SUPPORT THE DEVELOPMENT OF THE BAY AREA HEALTH FUNDERS COLLABORATIVE.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NORTHERN CALIFORNIA GRANTMAKERS 625 MARKET STREET 3RD FLOOR SAN FRANCISCO, CA 94105	NONE PC	TO SPONSOR NCG'S SPEAKER SERIES ON LEGAL ISSUES FOR PRIVATE FOUNDATIONS.	5,000.
NORTHWEST INSTITUTE FOR BIOREGIONAL RESEARCH SOCIE BOX 2781 V0J2N0 SMITHERS BC CANADA	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
OCEAN CONSERVANCY INC. 1300 19TH ST. NW 8TH FLOOR WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	60,000.
OCEAN CONSERVANCY INC. 1300 19TH ST. NW 8TH FLOOR WASHINGTON, DC 20036	NONE PC	TO SUPPORT STRATEGIC PLANNING.	50,000.
OUT IN SCIENCE TECHNOLOGY ENGINEERING & MATHEMATIC 172 MONCE RD BURLINGTON, CT 06013	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
DALLAS COUNTY HOSPITAL DISTRICT 5201 HARRY HINES BLVD. DALLAS, TX 75235	NONE PC	TO SUPPORT A CONVENING OF NATIONAL EXPERTS IN THE FIELD OF PREDICTIVE ANALYTICS TO BE HELD IN EARLY 2013	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
DALLAS COUNTY HOSPITAL DISTRICT 5201 HARRY HINES BLVD. DALLAS, TX 75235	NONE PC	TO SUPPORT TRANSCRIPTION OF A CONVENING OF NATIONAL EXPERTS IN THE FIELD OF PREDICTIVE ANALYTICS HELD IN EARLY 2013.	20,000.
PARTNERS HEALTHCARE SYSTEM INC. 529 MAIN ST STE 510 CHARLESTOWN, MA 02129	NONE PC	TO SUPPORT THE PRELIMINARY INVESTIGATION OF THE PCA SAFETY SYSTEM PROJECT AT MASSACHUSETTS GENERAL HOSPITAL.	10,000.
PENINSULA OPEN SPACE TRUST 222 HIGH STREET PALO ALTO, CA 94301	NONE PC	TO SUPPORT THE HEART OF THE REDWOODS CAMPAIGN.	25,000.
PEREGRINE FUND INC. 5668 WEST FLYING HAWK LANE BOISE, ID 83709	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
PHILANTHROPY NORTHWEST MISSION INVESTORS EXCHANGE 2101 FOURTH AVE SUITE 650 SEATTLE, WA 98121	NONE PC	TO PROVIDE ANNUAL MEMBERSHIP DUES FOR THE MISSION INVESTORS EXCHANGE.	2,900.
POINT REYES NATIONAL SEASHORE ASSOCIATION #1 BEAR VALLEY ROAD POINT REYES, CA 94956	NONE PC	TO SUPPORT BLUE POINT CONSERVATION SCIENCE IN CONVENING THE LEADING EXPERTS ON FORAGE FISH ISSUES, INCLUDING SCIENTISTS WHO HAVE BEEN WORKING ON FORAGE FISH RESEARCH AND MANAGEMENT NEEDS FOR OVER 30 YEARS.	20,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
POLITICAL ECONOMY RESEARCH CENTER INC. 2048 ANALYSIS DRIVE SUITE A BOZEMAN, MT 59718	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL WASHINGTON ROAD PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF A CONFERENCE AT PRINCETON UNIVERSITY HELD IN HONOR OF THE 90TH BIRTHDAY OF P.W. ANDERSON, THE GRANDFATHER OF MODERN CONDENSED MATTER PHYSICS.	15,000.
PRO PUBLICA INC. ONE EXCHANGE PLAZA 55 BROADWAY 23RD FLOOR NEW YORK, NY 10006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
PROJECT READ REDWOOD CITY 1044 MIDDLEFIELD ROAD REDWOOD CITY, CA 94063	NONE PC	IN SUPPORT OF GENERAL OPERATIONS	20,000.
ROCKEFELLER PHILANTHROPY ADVISORS 6 WEST 48TH STREET 10TH FLOOR NEW YORK, NY 10036	NONE PC	IN SUPPORT OF THE THEORY OF FOUNDATION INITIATIVE.	35,000.
ROCK-IT SCIENCE EDUCATIONALLY USEFUL PROGRAMS 2110 WALSH AVENUE UNIT F SANTA CLARA, CA 95050	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SAN FRANCISCO MUSEUM OF MODERN ART 151 THIRD STREET SAN FRANCISCO, CA 94103-3159	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	19,000.
SAN FRANCISCO WOMEN AGAINST RAPE 3543 18TH STREET #7 SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
SAVE OUR SHORES 345 LAKE AVENUE SUITE A SANTA CRUZ, CA 95062	NONE PC	IN SUPPORT OF SAVE OUR SHORES WITH A FOCUS ON THE END PLASTIC POLLUTION PROGRAM AND TO BRING SOS TO THE CLASSROOM.	1,000.
SOUTH COAST WILDLANDS PROJECT P.O. BOX 1052 FAIR OAKS, CA 95628	NONE PC	TO ACTIVATE TWO WILDLIFE LINKAGE STEWARDSHIP COMMITTEES AS A PILOT STUDY FOR PRIORITIZING EFFORTS AND RESOURCES.	27,000.
SCIENCEONLINE INC PO BOX 52447 DURHAM, NC 27717	NONE PC	TO SUPPORT SCIENCEONLINE'S WORK CONVENING SCIENTISTS, JOURNALISTS, AND STUDENTS TO IMPROVE SCIENTIFIC LITERACY.	30,000.
SCIENCEONLINE INC PO BOX 52447 DURHAM, NC 27717	NONE PC	TO SUPPORT A GATHERING OF OCEAN SCIENTISTS, JOURNALISTS, BLOGGERS, AND CONSERVATIONISTS TO DISCUSS HOW TO RAISE THE PROFILE AND IMPACT OF OCEAN SCIENCE.	5,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SCIENTIFIC COMMITTEE ON OCEANIC RESEARCH UNIVERSITY OF DELAWARE 222 S. CHAPEL STREET 111 NEWARK, DE 19716	NONE PC	IN SUPPORT OF THE IMBER OPEN SCIENCE CONFERENCE IN 2014.	10,000.
SECOND HARVEST FOOD BANK OF SANTA CLARA AND SAN MA 750 CURTNER AVENUE SAN JOSE, CA 95125-2118	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
SHAWL ANDERSON DANCE CENTER 2704 ALCATRAZ AVE. BERKELEY, CA 94705	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
SILICON VALLEY COMMUNITY FOUNDATION 2440 WEST EL CAMINO REAL SUITE 300 MOUNTAIN VIEW, CA 94040	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
SOCIETY FOR MEDICAL DECISION MAKING 390 ANMWELL RD SUITE 403 HILLSBOROUGH, NJ 08844	NONE PC	TO FUND THE SOCIETY FOR MEDICAL DECISION MAKING'S 35TH ANNUAL MEETING: SHARED DECISION MAKING AND PATIENT DECISION AIDS COURSE.	5,000.
SONOMA LAND TRUST 966 SONOMA AVENUE SANTA ROSA, CA 95404	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SQUARE PEG FOUNDATION PMB #402 80 CABRILLO HWY N SUITE Q HALF MOON BAY, CA 94019	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
SRI INTERNATIONAL 333 RAVENSWOOD AVENUE MENLO PARK, CA 94025	NONE PC	IN SUPPORT OF A WORKSHOP THAT AIMS TO EXAMINE EXISTING TOOLS IN DEVELOPMENT FOR USE IN A VARIETY OF INFORMAL SCIENCE LEARNING CONTEXTS AND SETTINGS TO MEASURE IMPORTANT OUTCOMES.	9,000.
ST. ARCHANGEL MICHAEL SERBIAN EASTERN ORTHODOX CHU 18870 ALLENDALE AVE. SARATOGA, CA 95070	NONE PC	IN SUPPORT OF THE BUILDING FUND.	100.
ST. LAZARE RETREAT HOUSE 18600 WEST SPRING LAKE SPRING LAKE, MI 49456	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
STANFORD SCHOOLS CORPORATION 485 LASUEN MALL STANFORD, CA 94025	NONE PC	TO SUPPORT THE CHARTER SCHOOL AND ITS STUDENTS.	25,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 340 PANAMA ST. STANFORD, CA 94305	NONE PC	TO PROVIDE SUPPORT FOR THE SSIR'S 10 YEAR ANNIVERSARY MAGAZINE.	5,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 326 GALVEZ STREET STANFORD, CA 94305-6055	NONE PC	TO PROVIDE TARGETED SUPPORT FOR UNDERGRADUATE STUDENTS.	10,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 366 GALVEZ STREET STANFORD, CA 94305-6015	NONE PC	TO SUPPORT THE CLINICAL EXCELLENCE RESEARCH CENTER LED BY ARNIE MILSTEIN.	50,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN SPILKER ENGINEERING & APPLIED SCIENCES 348 VIA PU STANFORD, CA 94305	NONE PC	IN SUPPORT OF A WORKSHOP WHICH BRINGS TOGETHER THEORISTS AND EXPERIMENTALISTS SEEKING TO OBSERVE---AND EXPLICATE---EMERGENT PHENOMENA COMMON TO QUANTUM SYSTEMS CREATED IN THE FIELDS OF CONDENSED MATTER AND ULTRACOLD ATOMIC GASES.	20,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 300 PASTEUR DRIVE STANFORD, CA 94305	NONE PC	TO SUPPORT A MEETING THAT WILL ADDRESS THE NEEDS OF BAY AREA PROVIDERS WHO ARE DESIGNING AND IMPLEMENTING DELIVERY MODELS TO IMPROVE CARE FOR COMPLEX, HIGH UTILIZING PATIENTS.	5,500.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 2575 SAND HILL ROAD MENLO PARK, CA 94025	NONE PC	TO INITIATE AND BOOTSTRAP A SYSTEM FOR COLLECTING AND PUBLISHING USE CASES RELATED TO MANAGING AND ANALYZING EXTREME SCALE DATA SETS.	50,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	NONE PC	IN SUPPORT OF A CONFERENCE FOR 20 EXPERTS ON ECOSYSTEM SERVICES, "ADVANCING INNOVATION AND IMPACT OF NATURAL CAPITAL APPROACHES," TO DEVELOP AN ACTION PLAN FOR GREATLY MAGNIFYING THE UPTAKE AND IMPACT OF NATURAL CAPITAL APPROACHES BY DECISION-MAKERS WORLDWIDE, IN GOVERNMENTS, BUSINESSES, DEVELOPMENT BANKS, AND NGOS.	30,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
STRATEGIC EDUCATION RESEARCH PARTNERSHIP INSTITUTE 1101 14TH STREET NW SUITE 300 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	30,000.
SUSTAINABLE CONSERVATION 98 BATTERY STREET SUITE 302 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF GENERAL OPERATIONS AND A CAMPAIGN.	65,000.
SUSTAINABLE FOOD ALLIANCE INC. 1000 N WEST STREET WILMINGTON, DE 19801	NONE PC	IN SUPPORT OF A TWO-DAY WORKSHOP OF RESEARCHERS, POLICYMAKERS, AND FOUNDATIONS, PLUS A ONE-DAY PUBLIC CONFERENCE ON THE THEME OF TRUE COST ACCOUNTING FOR AGRICULTURE AND FOOD SYSTEMS.	50,000.
TAKING THE REINS 3919 1/2 RIGALI AVENUE LOS ANGELES, CA 90039	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
THE TECH MUSEUM OF INNOVATION 201 SOUTH MARKET STREET SAN JOSE, CA 95113	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
TEENFORCE 344 BEAN AVENUE LOS GATOS, CA 95030	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
KATHERINE BRANSON SCHOOL 39 FERNHILL AVENUE ROSS, CA 94957	NONE PC	TO SUPPORT THE ANNUAL FUND WHICH MAINTAINS THE ACADEMIC AND FINANCIAL HEALTH OF THE SCHOOL.	5,000.
THE CANADIAN INSTITUTE FOR ADVANCED RESEARCH 180 DUNDAS STREET WEST SUITE 1400 M5G 1Z8 TORONTO ON CANADA	NONE PC	IN SUPPORT OF INCREASED PARTICIPATION OF INTERNATIONAL SCHOLARS AT THE QUANTUM MATERIALS PROGRAM'S FALL 2013 MEETING.	25,000.
THE EVERGREEN STATE COLLEGE 2700 EVERGREEN PARKWAY NW OLYMPIA, WA 98505	NONE PC	IN SUPPORT OF THE 20TH BIENNIAL EVERGREEN INTERNATIONAL PHAGE MEETING.	5,000.
THE NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	IN SUPPORT OF NORTHERN RANGELANDS TRUST, KENYA.	10,000.
THE NATURE CONSERVANCY 201 MISSION STREET 4TH FLOOR SAN FRANCISCO, CA 94105	NONE PC	TO SUPPORT RESEARCH AND DEVELOP ACTION PLANS WHICH ADDRESS SPECIFIC PROJECTS AND TO ADVANCE REGIONAL LAND CONSERVATION IN THE BAY AREA.	7,500.
OCEAN FOUNDATION 1990 M STREET NW SUITE 250 WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE OCEAN FOUNDATION'S 10TH ANNIVERSARY CELEBRATION DINNER IN SAN FRANCISCO.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE PEREGRINE FUND 5668 W FLYING HAWK LANE BOISE, ID 83709	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
THUNDERBIRD LODGE PRESERVATION SOCIETY 316 CALIFORNIA AVE. #36 RENO, NV 89509	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE PC	TO SUPPORT THE ARCTIC FUNDERS GROUP SECRETARIAT TO ENHANCE CORPORATE UNDERSTANDING OF EACH FUNDER'S PRIORITIES AND STRATEGIES, COORDINATE CONVENINGS OF ARCTIC FUNDERS, INCLUDING A 2013 TRIP TO THE BERING STRAIT, AND BROADEN THE TENT OF ARCTIC FUNDERS TO ENAHNCE SUPPORT FOR ARCTIC CONSERVATION ACTIVITIES.	10,000.
TIDES CENTER PO BOX 29907 SAN FRANCISCO, CA 94129	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	12,500.
TRUST FOR PUBLIC LAND 101 MONTGOMERY ST. SUITE 900 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
TRUSTEES OF DARTMOUTH COLLEGE 7 LEBANON STREET SUITE 309 HANOVER, NH 03755	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
U.S. SKI AND SNOWBOARD TEAM FOUNDATION 1 VICTORY LANE BOX 100 PARK CITY, UT 84060	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	30,000.
U.S. SKI AND SNOWBOARD TEAM FOUNDATION 1 VICTORY LANE BOX 100 PARK CITY, UT 84060	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
UNITED STATES EQUESTRIAN TEAM FOUNDATION 1040 POTTERSVILLE ROAD GLADSTONE, NJ 07934	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
UNIVERSIDAD DE CONCEPCION BARRIO UNIVERSITARIO S/N CASILLA 16 CONCEPCION OCTAVA REGION CHILE	NONE PC	IN SUPPORT OF THE "MICROBIAL ECOLOGY AND BIOGEOCHEMISTRY OF OXYGEN-DEFICIENT MARINE WATERS" SYMPOSIUM (MARCH 2013).	10,000.
UNIVERSIDAD DE CONCEPCION BARRIO UNIVERSITARIO S/N CASILLA 16 CONCEPCION OCTAVA REGION CHILE	NONE PC	IN SUPPORT OF ECOLOGY AND DIVERSITY OF MARINE MICROORGANISMS COURSE (ECODIM 2014).	30,000.
UNIVERSITE PIERRE ET MARIE CURIE 4 PLACE JUSSIEU 75252 CEDEX 5 PARIS PARIS REGION FRANCE	NONE PC	IN SUPPORT OF THE 1ST SOUTH EAST ASIA WORKSHOP IN AQUATIC MICROBIAL ECOLOGY (OCTOBER 2013).	15,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF ARIZONA FOUNDATION 1111 N. CHERRY AVENUE TUCSON, AZ 85721-0109	NONE PC	IN SUPPORT OF THE MOLECULAR CARDIOVASCULAR RESEARCH PROGRAM.	1,000.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 2080 ADDISON BERKELEY, CA 94720-4200	NONE PC	TO SUPPORT THE CAL PERFORMANCES ANNUAL FUND.	10,000.
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 220 MONTGOMERY STREET 5TH FLOOR SAN FRANCISCO, CA 94104	NONE PC	TO SUPPORT PROGRAMMING FOR THE BAY AREA SCIENCE FESTIVAL.	10,000.
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 220 MONTGOMERY STREET 5TH FLOOR SAN FRANCISCO, CA 94104	NONE PC	TO SUPPORT THE UCSF CARDIOLOGY DIVISION'S RESEARCH, TRAINING, AND CLINICAL PROGRAMS.	15,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 417-L UNIVERSITY HALL #7360 BERKELEY, CA 94720-7360	NONE PC	TO SPONSOR THE PUBLIC HEALTH HEROES RECEPTION HOSTED BY THE UNIVERSITY OF CALIFORNIA, BERKELEY SCHOOL OF PUBLIC HEALTH.	10,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 4415 CHEMISTRY ANNEX ONE SHIELDS AVENUE DAVIS, CA 95616	NONE PC	IN SUPPORT OF THE INSTITUTE FOR COMPLEX ADAPTIVE MATTER.	30,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE #0608 LA JOLLA, CA 92093-0608	NONE PC	IN SUPPORT OF THE BEYOND THE PDF 2 CONFERENCE, MARCH 19-20, 2013.	25,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE MC 0608 LA JOLLA, CA 92093-0608	NONE PC	IN SUPPORT OF THE CONSTRUCTION AND HOSTING OF A SIMPLIFIED WEBSITE FOR THE CAMERA DATASETS.	50,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET SUITE 410 SAN FRANCISCO, CA 94118	NONE PC	TO ENABLE THE CENTER FOR HEALTH PROFESSIONS TO DEVELOP A PLAN AND GRANT PROPOSAL TO DISSEMINATE THE EMERGING HEALTHCARE LEADERS PROGRAM.	50,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 100 MEDICAL CENTER WAY WOODS BLDG SAN FRANCISCO, CA 94143-0905	NONE PC	TO SUPPORT THE UCSF SEP CITY SCIENCE PROGRAM.	40,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET SUITE 265 SAN FRANCISCO, CA 94118	NONE PC	TO SUPPORT PARTICIPATION AT THE ASHECON CONFERENCE IN 2014 TAKING PLACE IN LOS ANGELES.	2,500.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 521 PARNASSUS AVENUE ROOM C-450 SAN FRANCISCO, CA 94143-0648	NONE PC	TO HELP PRODUCE THE FIRST OF A SERIES OF VIDEOS DOCUMENTING UCSF'S JOURNEY TOWARDS TRANSFORMING THE ICU INTO A SAFER, MORE PATIENT AND FAMILY FOCUSED ENVIRONMENT.	5,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF CALIFORNIA C/O OFFICE OF THE CHANCELLOR 296 MCHENRY LIBRARY SANTA CRUZ, CA 95064	NONE PC	IN SUPPORT OF AN ADAPTIVE OPTICS MICROSCOPY WORKSHOP AT THE UC SANTA CRUZ CENTER FOR ADAPTIVE OPTICS FALL RETREAT IN OCTOBER, 2013 AS A FIRST STEP TOWARDS INITIATING THIS NEW AREA INTO THE CENTER, AND TO HELP ORGANIZE THE COMMUNITY AROUND IMPORTANT BIOLOGICAL IMAGING SCIENCE CASES THAT CAN BENEFIT FROM TECHNIQUES PREVIOUSLY DEVELOPED IN ASTRONOMY AND VISION SCIENCE.	30,000.
UNIVERSITY OF CHICAGO 1427 E. 60TH STREET CHICAGO, IL 60637	NONE PC	TO SUPPORT FINISHING TOUCHES ON A COMPREHENSIVE SCIENTIFIC BOOK ABOUT THE ECOLOGY AND CONSERVATION OF COSTA RICAN ECOSYSTEMS, ADDING COLOR PLATES AND GRAPHICS TO CLEARLY COMMUNICATE ECOLOGICAL DETAILS, SUCH AS BIODIVERSITY AND ECOLOGICAL PROCESSES, SPECIFIC TO COSTA RICA.	15,000.
UNIVERSITY OF COLORADO FOUNDATION 1380 LAWRENCE STREET SUITE 1325 DENVER, CO 80204	NONE PC	TO PROVIDE GENERAL SUPPORT TO THE CARE TRANSITIONS PROGRAM.	5,000.
UNIVERSITY OF FLORIDA CENTER FOR LATIN AMERICAN ST 319 GRINTER HALL PO BOX 115530 GAINESVILLE, FL 32611	NONE PC	IN SUPPORT OF A STUDY TO EXPLORE PUBLIC OPINION OF GOVERNMENTAL MEASURES UNDERTAKEN TO CURB DEFORESTATION SINCE 2009 IN SAO FELIX DO XINGU.	44,000.
FLORIDA LEADERSHIP AND EDUCATION FOUNDATION INC. UNIVERSITY OF FLORIDA / IFAS PO BOX 110750 (BLDG GAINESVILLE, FL 32611-0750	NONE PC	IN SUPPORT OF A COMMUNITY ON ECOSYSTEM SERVICES (ACES) 2014 CONFERENCE ENTITLED: "LINKING SCIENCE, PRACTICE, AND DECISION MAKING".	25,000.
UNIVERSITY OF MARYLAND COLLEGE PARK FOUNDATION INC 1111 JOHN S. TOLL PHYSICS BUILDING COLLEGE PARK, MD 20742	NONE PC	IN SUPPORT OF A WORKSHOP, ENTITLED SUPERCONDUCTIVITY AT 300MK AND BEYOND, HELD IN HONOR OF THE WORK OF RICHARD GREENE.	5,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE PC	TO SUPPORT THE PEACE CORPS FELLOWSHIP.	10,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE PC	TO SUPPORT THE ROSINA M. BIERBAUM AWARD IN CLIMATE ADAPTATION AND MITIGATION.	14,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE PC	TO SUPPORT THE DEAN'S ENGINEERING SUSTAINABLE SYSTEMS FELLOWSHIP.	10,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE PC	TO PROVIDE GENERAL SUPPORT FOR PHD STUDENTS.	26,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE PC	TO PROVIDE GENERAL SUPPORT FOR PHD STUDENTS.	30,000.
REGENTS OF THE UNIVERSITY OF MINNESOTA 308 HARVARD ST SE (5-140 WDH) MINNEAPOLIS, MN 55455	NONE PC	TO CONVENE KEY STAKEHOLDERS TO INFORM THE DEVELOPMENT OF A COMPREHENSIVE PROPOSAL TO EXPAND NATIONAL IMPLEMENTATION OF THE PILOT QSEN INFORMATICS DEEP DIVE TRAINING TO NURSING SCHOOL FACULTY OUTSIDE OF THE SAN FRANCISCO BAY AREA, LEADING TO MORE FACULTY HAVING THE CONTENT AND SKILLS TO TEACH NURSING INFORMATICS AT THE PRE-LICENSURE AND GRADUATE LEVELS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF MONTANA FOUNDATION PO BOX 7159 MISSOULA, MT 59807	NONE PC	IN SUPPORT OF THE WILDLIFE BIOLOGY PROGRAM WHICH IS A JOINT PROGRAM BETWEEN COLLEGE OF FORESTRY AND CONSERVATION, THE DIVISION OF BIOLOGICAL SCIENCES AND THE MONTANA COOPERATIVE WILDLIFE RESEARCH UNIT.	10,000.
UNIVERSITY OF NEBRASKA BOARD OF REGENTS 3835 HOLDREGE ST LINCOLN, NE 68588-0430	NONE PC	IN SUPPORT OF DEVELOPING THE CONTENT FOR AN ON-LINE VIRUS ECOLOGY METHODS FORUM TO ACCELERATE RESEARCH AND INCREASE COLLABORATION IN THE VIRUS ECOLOGY RESEARCH COMMUNITY.	9,036.
UNIVERSITY OF SOUTH FLORIDA SYSTEM 140 7TH AVENUE S ST. PETERSBURG, FL 33701	NONE PC	IN SUPPORT OF THE AQUATIC VIRUS WORKSHOP 7 (NOVEMBER 2013).	15,000.
VANDERBILT UNIVERSITY 131 21ST AVENUE SOUTH NASHVILLE, TN 37203-1181	NONE PC	TO SUPPORT THE JUSTICE-MOORE FAMILY SCHOLARSHIPS FOR STUDENTS ENTERING CAREERS IN NON-PROFIT OR PUBLIC SERVICE.	100,000.
WATERKEEPER ALLIANCE 17 BATTERY PLACE SUITE 1329 NEW YORK, NY 10004	NONE PC	TO RAISE FUNDS FOR WATERKEEPER ALLIANCE OPERATIONS.	12,500.
WATERKEEPER ALLIANCE 17 BATTERY PLACE SUITE 1329 NEW YORK, NY 10004	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	27,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
WORLD OCEAN COUNCIL 3035 HIBISCUS DRIVE HONOLULU, HI 96815	NONE PC	TO SUPPORT THE SOS 2013 WHICH PROVIDES A TIMELY, GLOBAL PLATFORM FOR LEADERSHIP COMPANIES AND ORGANIZATIONS TO ADVANCE THE DEVELOPMENT AND IMPLEMENTATION OF INDUSTRY-DRIVEN SOLUTIONS TO OCEAN SUSTAINABILITY CHALLENGES.	10,000.
WILDLIFE CONSERVATION NETWORK INC. 25745 BASSETT LN LOS ALTOS, CA 94022	NONE PC	TO SUPPORT THE ANNUAL WILDLIFE CONSERVATION EXPO, A COMMUNITY EDUCATION EVENT TO BE HELD IN SAN FRANCISCO ON OCTOBER 12, 2013.	10,000.
YALE UNIVERSITY SAGE HALL205 PROSPECT STREET NEW HAVEN, CT 06511	NONE PC	IN SUPPORT OF THE 20TH ANNUAL INTERNATIONAL SOCIETY OF TROPICAL FORESTERS (ISTF) CONFERENCE.	20,000.
YOSEMITE FOUNDATION 101 MONTGOMERY ST. SUITE 1700 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
ABADA CAPOEIRA SAN FRANCISCO 3221 22ND STREET SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
ABADA CAPOEIRA SAN FRANCISCO 3221 22ND STREET SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	8,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ALASKA PUBLIC TELECOMMUNICATIONS 3877 UNIVERSITY DRIVE ANCHORAGE, AK 99508-4676	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
ALEX'S LEMONADE FOUNDATION 333 E. LANCASTER AVE, #414 WYNNEWOOD, PA 19096	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
ALLEN CREEK GREENWAY CONSERVANCY 525 W. WILLIAMS ST. ANN ARBOR, MI 48103	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
ALLIANCE FOR CLIMATE PROTECTION 901 E STREET NW WASHINGTON DC, DC 20004	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
ALZHEIMER'S ASSOCIATION 225 N. MICHIGAN AVE., FL. 17 CHICAGO, IL 60601-7633	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
ALZHEIMER'S ASSOCIATION 225 N. MICHIGAN AVE., FL. 17 CHICAGO, IL 60601-7633	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ALZHEIMER'S ASSOCIATION 225 N. MICHIGAN AVE., FL. 17 CHICAGO, IL 60601-7633	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
AMERICAN BACH SOLOISTS 44 PAGE ST SUITE 403 SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,500.
AMERICAN BACH SOLOISTS 44 PAGE ST SUITE 403 SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,500.
AMERICAN BIRD CONSERVANCY P.O. BOX 249 THE PLAINS, VA 20198	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
AMERICAN CANCER SOCIETY 1755 ABBEY ROAD EAST LANSING, MI 48823	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
AMERICAN DIABETES ASSOCIATION 1701 N. BEAUREGARD STREET ALEXANDRIA, VA 22311	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
AMERICAN DIABETES ASSOCIATION 1701 N. BEAUREGARD STREET ALEXANDRIA, VA 22311	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	158.
AMERICAN FUND FOR CHARITIES 1000 NORTH WEST STREET, SUITE 1200 WILMINGTON, DE 19801	NONE PC	TO SUPPORT THE UNIVERSITY OF TORONTO SCHOOLS.	400.
AMERICAN HEART ASSOCIATION 4217 PARK PLACE COURT GLEN ALLEN, VA 23060	NONE PC	IN SUPPORT OF BELLS FERRY ELEMENTARY SCHOOL.	60.
AMERICAN HEART ASSOCIATION 4217 PARK PLACE COURT GLEN ALLEN, VA 23060	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
AMERICAN HEART ASSOCIATION 4217 PARK PLACE COURT GLEN ALLEN, VA 23060	NONE PC	IN SUPPORT OF PARTICIPATION IN THE SF BAY AREA HEART WALK '13-'14.	100.
AMERICAN RED CROSS PO BOX 250 GRASS VALLEY, CA 95945	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
AMERICAN SOCIETY FOR TECHNION 55 EAST 59TH ST NEW YORK, NY 10022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
AMERICAN TRUST FOR OXFORD UNIVERSITY P.O. BOX 6126 LAWRENCEVILLE, NJ 08648	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	33,334.
AMERICANS FOR OXFORD INC. 198 MADISON AVENUE, THIRTEENTH FLOOR NEW YORK, NY 10016	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ANGEL FLIGHT OF NEW ENGLAND INC. 492 SUTTON ST NORTH ANDOVER, MA 01845	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
ANIMAL WELFARE LEAGUE OF ARLINGTON 2650 S. ARLINGTON MILL DRIVE ARLINGTON, VA 22206	NONE PC	FOR THE BOB RAGAN HUMANE EDUCATION FUND	100.
ARIZONA SONORA DESERT MUSEUM 2021 N KINNEY RD TUCSON, AZ 85743-8918	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	350.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ARIZONA THEATRE COMPANY PO BOX 1631 TUCSON, AZ 85701	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
ATLANTIC SALMON FEDERATION INC. P.O. BOX 807 CALAIS, ME 04619	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	9,970.
AUBURN AUTOMOTIVE HERITAGE INC. 1600 SOUTH WAYNE STREET AUBURN, IN 46706	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
AUTISM SPEAKS 2 PARK AVENUE, 11TH FLOOR NEW YORK, NY 10016	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
AVON PRODUCTS FOUNDATION INCORPORATED 777 3RDAVE BSMT B NEW YORK, NY 10017	NONE PC	IN SUPPORT OF PARTICIPATION IN THE WALK FOR BREAST CANCER 2013.	100.
AVON PRODUCTS FOUNDATION INCORPORATED 777 3RDAVE BSMT B NEW YORK, NY 10017	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
AVON PRODUCTS FOUNDATION INCORPORATED 777 3RDAVE BSMT B NEW YORK, NY 10017	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
BASENJI RESCUE AND TRANSPORT (BRAT) 7255 JERMYN COVE GERMANTOWN, TN 38138	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
BELVEDERE-TIBURON LIBRARY FOUNDATION 1501 TIBURON BLVD TIBURON, CA 94920	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
BETHANY TOWN CATS PO BOX 911 BETHANY BEACH, DE 19930	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.
BETHLEHEM CATHOLIC HIGH SCHOOL 2133 MADISON AVENUE BETHLEHEM, PA 18017-4699	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
BIG BROTHERS & BIG SISTERS OF THE BAY AREA 649 MISSION STREET, 5TH FLOOR SAN FRANCISCO, CA 94105	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	106.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
BIG SUR HEALTH CENTER 46896 HIGHWAY 1 BIG SUR, CA 93920	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,332.
BIG SUR LAND TRUST 509 HARTNELL STREET MONTEREY, CA 93940	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,332.
BIG SUR LAND TRUST 509 HARTNELL STREET MONTEREY, CA 93940	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
BIG SUR VOLUNTEER FIRE BRIGADE P.O. BOX 520 BIG SUR, CA 93920	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
BIG SUR VOLUNTEER FIRE BRIGADE P.O. BOX 520 BIG SUR, CA 93920	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	13,332.
BISHOP O'DOWD HIGH SCHOOL 9500 STEARNS AVE OAKLAND, CA 94605	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
BOSTON COLLEGE TRUSTEES 140 COMMONWEALTH AVE. CHESTNUT HILL, MA 02467	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
BREAST CANCER FUND 1388 SUTTER ST, SUITE 400 SAN FRANCISCO, CA 94109	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
BREAST CANCER FUND 1388 SUTTER ST, SUITE 400 SAN FRANCISCO, CA 94109	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
BRITTAN ACRES ELEMENTARY SCHOOL PTA 2000 BELLE AVE SAN CARLOS, CA 94070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
BROWN UNIVERSITY BROWN ANNUAL FUND, BOX 1976 PROVIDENCE, RI 02912	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	250.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W. PORTOLA AVE. LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	195.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W. PORTOLA AVE. LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	215.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W. PORTOLA AVE. LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	6,700.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W. PORTOLA AVE. LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	26,000.
CALIFORNIA ACADEMY OF SCIENCE 55 MUSIC CONCOURSE DRIVE, DEVELOPMENT DEPARTMENT SAN FRANCISCO, CA 94118-4599	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	198.
CALIFORNIA ACADEMY OF SCIENCE 55 MUSIC CONCOURSE DRIVE, DEVELOPMENT DEPARTMENT SAN FRANCISCO, CA 94118-4599	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	398.
CALIFORNIA ACADEMY OF SCIENCE 55 MUSIC CONCOURSE DRIVE, DEVELOPMENT DEPARTMENT SAN FRANCISCO, CA 94118-4599	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CALIFORNIA ACADEMY OF SCIENCE 55 MUSIC CONCOURSE DRIVE, DEVELOPMENT DEPARTMENT SAN FRANCISCO, CA 94118-4599	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CALIFORNIA ACADEMY OF SCIENCE 55 MUSIC CONCOURSE DRIVE, DEVELOPMENT DEPARTMENT SAN FRANCISCO, CA 94118-4599	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CALIFORNIA ACADEMY OF SCIENCE 55 MUSIC CONCOURSE DRIVE, DEVELOPMENT DEPARTMENT SAN FRANCISCO, CA 94118-4599	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
CALIFORNIA AGGIE ALUMNI ASSOCIATION UNIVERSITY OF CALIFORNIA DAVIS, ONE SHIELDS AVENUE DAVIS, CA 95616	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
CALIFORNIA BACH SOCIETY PO BOX 1526 PALO ALTO, CA 94302	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CALIFORNIA BACH SOCIETY PO BOX 1526 PALO ALTO, CA 94302	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CALIFORNIA DRESSAGE SOCIETY P.O. BOX 417 CARMEL VALLEY, CA 93924	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,332.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD PASADENA, CA 91125	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CALIFORNIA PACIFIC MEDICAL CENTER FOUNDATION PO BOX 7999 SAN FRANCISCO, CA 94120-7999	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CANCER PREVENTION INSTITUTE OF CALIFORNIA 2201 WALNUT AVE SUITE 300 FREMONT, CA 94538	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	250.
CANCER PREVENTION INSTITUTE OF CALIFORNIA 2201 WALNUT AVE SUITE 300 FREMONT, CA 94538	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CANINE COMPANIONS FOR INDEPENDENCE P.O. BOX 446 SANTA ROSA, CA 95404	NONE PC	IN SUPPORT OF PARTICIPATION IN THE SONOMA COUNTY HUMAN RACE.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CARLMONT ACADEMIC FOUNDATION 1400 ALAMEDA DE LAS PULGAS BELMONT, CA 94002	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CARLMONT ACADEMIC FOUNDATION 1400 ALAMEDA DE LAS PULGAS BELMONT, CA 94002	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CARLMONT ACADEMIC FOUNDATION 1400 ALAMEDA DE LAS PULGAS BELMONT, CA 94002	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
CATHOLIC CHARITIES OF SAN JOSE 2624 ZANKER ROAD SAN JOSE, CA 95134	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CATHOLIC CHARITIES USA 2625 ZANKER ROAD SAN JOSE, CA 95134	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CATHOLIC RELIEF SERVICES, INC. P.O. BOX 17090 BALTIMORE, MD 21203-7090	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CDM AQUATICS FEDERATION 500 NEWPORT CENTER DR STE 580 NEWPORT BEACH, CA 92660	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,900.
CHILDREN'S HOSPITAL & RESEARCH CENTER FOUNDATION 2201 BROADWAY, SUITE 600 OAKLAND, CA 94609-1809	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	6,666.
CHILDREN'S HOSPITAL & RESEARCH CENTER FOUNDATION 2201 BROADWAY, SUITE 600 OAKLAND, CA 94609-1809	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
CHP 11 99 FOUNDATION 2244 NORTH STATE COLLEGE BOULEVARD FULLERTON, CA 92831	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,200.
CHRIST UNITED PRESBYTERIAN CHURCH 1700 SUTTER ST SAN FRANCISCO, CA 94115	NONE PC	IN SUPPORT OF THE LEADERS' TRIP.	300.
CHURCH OF THE EPIPHANY 5450 CHURCHWOOD DR OAK PARK, CA 91377	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,160.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CHURCH WORLD SERVICE INC. 28606 PHILLIPS STREET ELKHART, IN 46515	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
CITY LIGHTS PERFORMANCE GROUP OF SAN JOSE INC. 529 S. SECOND STREET SAN JOSE, CA 95112	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
CLASSIC CAR CLUB OF AMERICA MUSEUM INC. P.O. BOX 2113 DEARBORN, MI 48123	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
CLIMATE RIDE 114 W PINE STREET MISSOULA, MT 59802	NONE PC	IN SUPPORT OF PARTICIPATION IN THE UNIVERSITY OF MICHIGAN BIKE TEAM.	200.
COASTSIDE ADULT DAY HEALTH CENTER 645 CORREAS ST. HALF MOON BAY, CA 94019	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
COASTSIDE ADULT DAY HEALTH CENTER 645 CORREAS ST. HALF MOON BAY, CA 94019	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
COMMONWEAL P. O. BOX 316 BOLINAS, CA 94924	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
COMMUNITY HEALTH CLINIC OLE 1141 PEAR TREE LANE, STE. 100 NAPA, CA 94558	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
COMMUNITY HEALTH CLINIC OLE 1141 PEAR TREE LANE, STE. 100 NAPA, CA 94558	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,332.
COMMUNITY SCHOLORSHIP FUND OF PLEASANTVILLE P.O. BOX 153 PLEASANTVILLE, NY 10570	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
COMPUTER HISTORY MUSEUM 1401 NORTH SHORELINE BLVD MOUNTAIN VIEW, CA 94043	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	30,000.
CONSERVATION EARTH INC. P.O. BOX 3098 HALF MOON BAY, CA 94019	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, SUITE 500 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, SUITE 500 ARLINGTON, VA 22202	NONE PC	TO SUPPORT NEW YORK FUNDRAISING EVENT ON 5/15/13.	20,000.
CONTRA COSTA ALTERNATIVE SCHOOL INC. 10 IRWIN WAY ORINDA, CA 94563	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
COVENANT HOUSE 461 EIGHTH AVE. NEW YORK, NY 10001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
COVENANT HOUSE CALIFORNIA 1325 N WESTERN AVE HOLLYWOOD, CA 90027	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
CREATIVITY EXPLORED 3245 16TH ST SAN FRANCISCO, CA 94103	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CROHN'S AND COLITIS FOUNDATION OF AMERICA 386 PARK AVENUE SOUTH, 17TH FLOOR NEW YORK, NY 10016	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	60.
CRYSTAL SPRINGS UPLANDS SCHOOL 400 UPLANDS DRIVE HILLSBOROUGH, CA 94010	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
DANCERS GROUP 1360 MISSION SAN FRANCISCO, CA 94103	NONE PC	TO SUPPORT THE PROJECT PUSH UP SOMETHING HIDDEN.	8,000.
DOCTORS WITHOUT BORDERS USA INC. 333 7TH AVENUE, 2ND FLOOR NEW YORK, NY 10001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	250.
DOCTORS WITHOUT BORDERS USA INC. 333 7TH AVENUE, 2ND FLOOR NEW YORK, NY 10001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
DOCTORS WITHOUT BORDERS USA INC. 333 7TH AVENUE, 2ND FLOOR NEW YORK, NY 10001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
DOCTORS WITHOUT BORDERS USA INC. 333 7TH AVENUE, 2ND FLOOR NEW YORK, NY 10001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
DOMINICAN SISTERS OF MISSION SAN JOSE FOUNDATION 43326 MISSION BLVD FREMONT, CA 94539	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	70.
DOMINICAN UNIVERSITY OF CALIFORNIA 50 ACACIA AVENUE SAN RAFAEL, CA 94901	NONE PC	IN SUPPORT OF ACADEMIC EXCELLENCE PROGRAMS.	100.
E.B. SOC. FOR THE PREVENTION OF CRUELTY TO ANIMALS 8323 BALDWIN STREET OAKLAND, CA 94621-1977	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
ECOLOGY CENTER, INC. 117 N. DIVISION ST, #2 ANN ARBOR, MI 48104-1580	NONE PC	TO HELP RE-BUILD THE NY AQUARIUM AFTER HURRICAN SANDY, AND TO ADD THE NEW FEATURES PLANNED.	400.
EDUCACY P.O. BOX 4624 MOUNTAIN VIEW, CA 94040	NONE PC	FOR THE BULLISSUMMER BRIDGE CAMP 2013.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ELDERGIVERS 1755 CLAY STREET SAN FRANCISCO, CA 94109	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
ENERGY AND ENVIRONMENT STUDY INSTITUTE 1112 16TH ST. NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
ENORMOUS CHANGES INC. 1520 LYON STREET SAN FRANCISCO, CA 94115	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
ENORMOUS CHANGES INC. 1520 LYON STREET SAN FRANCISCO, CA 94115	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,200.
FAMILY VIOLENCE APPELLATE PROJECT 2850 TELEGRAPH AVE. SUITE 500 BERKELEY, CA 94705	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
FEDERATION OF AMERICAN SCIENTISTS 1725 DESALES STREET, 6TH FLOOR WASHINGTON DC, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
FINE ARTS MUSEUMS FOUNDATION 50 HAGIWARA TEA GARDEN DR SAN FRANCISCO, CA 94118	NONE SO II	IN SUPPORT OF GENERAL OPERATIONS.	190.
FOUNDATION FOR CREATIVE BROADCASTING INC. 220 S. 4TH AVENUE TUCSON, AZ 85701	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
FOUNDATION FOR CREATIVE BROADCASTING INC. 220 S. 4TH AVENUE TUCSON, AZ 85701	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
FOX TUCSON THEATRE FOUNDATION PO BOX 1008 TUCSON, AZ 85702	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
FREEDOM TO MARRY INC. 2ND FLOOR NEW YORK, NY 10011	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
FRIEDREICHS ATAXIA RESEARCH ALLIANCE FARA 533 WEST UWCHLAN AVENUE DOWINGTOWN, PA 19335	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
FRIENDS OF ALAMEDA COUNTY CASA 1000 SAN LEANDRO BLVD. SUITE 300 SAN LEANDRO, CA 94577	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
FRIENDS OF EAGLE RIVER NATURE CENTER INC. 32750 EAGLE RIVER ROAD EAGLE RIVER, AK 99577	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
FRIENDS OF SAN CARLOS LIBRARY 610 ELM STREET SAN CARLOS, CA 94070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
GENETICS SOCIETY OF AMERICA 9650 ROCKVILLE PIKE BETHESDA, MD 20814	NONE PC		2,000.
GLOBAL FUND FOR WOMEN, INC. 1375 SUTTER STREET, SUITE 400 SAN FRANCISCO, CA 94109	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
GLOBAL STICKY NETWORK 1048 IRVINE AVENUE, SUITE #730 NEWPORT BEACH, CA 92660	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	6,700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
GRACE FELLOWSHIP CHURCH 3170 RED HILL AVE COSTA MESA, CA 92626	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
GREATER BAY AREA MAKE A. WISH FOUNDATION INC. 55 HAWTHORNE STREET 8TH FLOOR SAN FRANCISCO, CA 94105	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
GREATER BAY AREA MAKE A. WISH FOUNDATION INC. 55 HAWTHORNE STREET 8TH FLOOR SAN FRANCISCO, CA 94105	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
GUIDE DOGS FOR THE BLIND 350 LOS RANCHITOS ROAD SAN RAFAEL, CA 94903	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
GUJRI FOUNDATION P O BOX 1028 VACAVILLE, CA 95696	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	11,000.
GUJRI FOUNDATION P O BOX 1028 VACAVILLE, CA 95696	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	13,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
HABITAT FOR HUMANITY EAST BAY 2619 BROADWAY OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
HAIGHT ASHBURY FOOD PROGRAM PO BOX 170202 SAN FRANCISCO, CA 94117	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	420.
HEALTHY LEARNING PATHS INCORPORATED 11258 DECATUR CIRCLE WESTMINSTER, CO 80234-2778	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
HEIFER INTERNATIONAL 1 WORLD AVENUE LITTLE ROCK, AR 72202	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	240.
HEIFER INTERNATIONAL 1 WORLD AVENUE LITTLE ROCK, AR 72202	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
HISTIO CURE FOUNDATION 17011 LINCOLN AVENUE, #517 PARKER, CO 80134	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
HOLY TRINITY SERBIAN ORTHODOX CHURCH 1700 SCHOOL STREET MORAGA, CA 94556	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
HOMELESS SERVICES CENTER 115 CORAL STREET SANTA CRUZ, CA 95060	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	70.
HUMANE SOCIETY SILICON VALLEY 901 AMES AVENUE MILPITAS, CA 95035	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
INNVISION THE WAY HOME 1900 THE ALAMEDA, SUITE 400 SAN JOSE, CA 95126	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES 110 WEST ROAD, SUITE 360 BALTIMORE, MD 21204	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES 110 WEST ROAD, SUITE 360 BALTIMORE, MD 21204	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES 110 WEST ROAD, SUITE 360 BALTIMORE, MD 21204	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
JACARANDA HEALTH 520 EIGHTH AVENUE, 20TH FLOOR NEW YORK, NY 10018	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
JEWISH COMMUNITY CENTER OF SAN FRANCISCO 3200 CALIFORNIA STREET SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES ST. - DEPT OF ATHLETICS BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
JOYCE IVY FOUNDATION P.O. BOX 2396 ANN ARBOR, MI 48106	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
JUST FOOD INC 1155 AV. OF THE AMERICAS, 3RD FLOOR NEW YORK, NY 10036	NONE PC	FOR THE MICHAEL RAVEN MEMORIAL FUND.	400.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
KCSM JAZZ 91 1700 WEST HILLSDALE BLVD SAN MATEO, CA 94402	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
KCSM TV & FM 1700 WEST HILLSDALE BLVE SAN MATEO, CA 94402	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
KENTFIELD SCHOOLS FOUNDATION 750 COLLEGE AVENUE KENTFIELD, CA 94904	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	330.
KENTFIELD SCHOOLS FOUNDATION 750 COLLEGE AVENUE KENTFIELD, CA 94904	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	7,000.
KID STOCK INC. 1539 FUNSTON AVENUE SAN FRANCISCO, CA 94122	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
KID STOCK INC. 1539 FUNSTON AVENUE SAN FRANCISCO, CA 94122	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	7,400.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
KID STOCK INC. 1539 FUNSTON AVENUE SAN FRANCISCO, CA 94122	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	8,000.
KID STOCK INC. 1539 FUNSTON AVENUE SAN FRANCISCO, CA 94122	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	8,000.
KIPP BAY AREA SCHOOLS 426 17TH STREET, SUITE 200 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
KOAHNIC BROADCASTING COMPANY 3600 SAN JERONIMO DRIVE, SUITE 480 ANCHORAGE, AK 99508	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
KQED INC. 2601 MARIPOSA ST SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	240.
KQED INC. 2601 MARIPOSA ST SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	296.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
KQED INC. 2601 MARIPOSA ST SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
KQED INC. 2601 MARIPOSA ST SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
KQED INC. 2601 MARIPOSA ST SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,332.
KUSP 203 8TH AVENUE SANTA CRUZ, CA 95062	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,332.
LEAGUE TO SAVE LAKE TAHOE 2608 LAKE TAHOE BLVD SOUTH LAKE TAHOE, CA 96150	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
LEUKEMIA & LYMPHOMA SOCIETY INC. 221 MAIN STREET, SUITE 1650 SAN FRANCISCO, CA 94105	NONE PC	FOR THE LIGHT THE NIGHT WALK.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
LEUKEMIA & LYMPHOMA SOCIETY INC. 1311 MAMARONECK AVE. SUITE 310 WHITE PLAINS, NY 10605	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	143.
LEUKEMIA & LYMPHOMA SOCIETY INC. 1311 MAMARONECK AVE. SUITE 310 WHITE PLAINS, NY 10605	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
LEXINGTON HUMANE SOCIETY 1600 OLD FRANKFORT PIKE LEXINGTON, KY 40504	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
LOS ALTOS COMMUNITY FOUNDATION 183 HILLVIEW AVE LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
LOWELL ALUMNI ASSOCIATION P.O. BOX 320009 SAN FRANCISCO, CA 94132-0009	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
LUCAS VALLEY SWIM CLUB 54 MOUNT TALLAC CT. SAN RAFAEL, CA 94903	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
LUCILE PACKARD FOUNDATION FOR CHILDREN'S HEALTH 400 HAMILTON AVENUE, SUITE 340 PALO ALTO, CA 94301	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
LUCILE PACKARD FOUNDATION FOR CHILDREN'S HEALTH 400 HAMILTON AVENUE, SUITE 340 PALO ALTO, CA 94301	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	7,000.
MACHIK 1609 CONNECTICUT AVE NW WASHINGTON, DC 20009	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
MAITREYA BUDDHIST INSTITUTE 3065 DECOTO RD FREMONT, CA 94555	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
MAITREYA BUDDHIST INSTITUTE 3065 DECOTO RD FREMONT, CA 94555	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
MARIN ACADEMY 1600 MISSION AVE SAN RAFAEL, CA 94901	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MARIN ACADEMY 1600 MISSION AVE SAN RAFAEL, CA 94901	NONE PC	TO SUPPORT THE ANNUAL FUND CAMPAIGN.	20,000.
MEDICAL EDUCATION COOPERATION WITH CUBA PO BOX 361449 DECATOUR, GA 30036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
MELANOMA RESEARCH FOUNDATION 1411 K STREET NW, SUITE 500 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	150.
MEMORIAL SLOAN-KETTERING CANCER CENTER 1275 YORK AVENUE NEW YORK, NY 10021	NONE PC	IN SUPPORT OF CYCLE FOR SURVIVAL	60.
MENLO SCHOOL 51 VALPARAISO AVENUE ATHERTON, CA 94027	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	8,000.
MENLO SCHOOL 50 VALPARAISO AVENUE ATHERTON, CA 94027	NONE PC	TO SUPPORT THE ANNUAL FUND.	24,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MENTAL HEALTH AMERICA OF WISCONSIN 600 W. VIRGINIA ST, SUITE 502 MILWAUKEE, WI 53204	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
MEROLA OPERA PROGRAM 301 VAN NESS AVENUE SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
MEROLA OPERA PROGRAM 301 VAN NESS AVENUE SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
MICHIGAN ENVIRONMENTAL COUNCIL 119 PERE MARQUETTE DRIVE, SUITE 2A LANSING, MI 48912	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
MICHIGAN LEAGUE OF CONSERVATION VOTERS EDUCATION F 213 WEST LIBERTY STREET, SUITE 300 ANN ARBOR, MI 48104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
MICHIGAN LEAGUE OF CONSERVATION VOTERS EDUCATION F 213 WEST LIBERTY STREET ANN ARBOR, MI 48104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MILL VALLEY SCHOOLS COMMUNITY FOUNDATION 409 SYCAMORE AVE MILL VALLEY, CA 94941	NONE PC	TO SUPPORT THE ANNUAL CAMPAIGN.	8,270.
MILL VALLEY SCHOOLS COMMUNITY FOUNDATION 409 SYCAMORE AVE MILL VALLEY, CA 94941	NONE PC	IN SUPPORT OF THE 2014 ANNUAL CAMPAIGN.	8,652.
MONTANA METH PROJECT P. O. BOX 8944 MISSOULA, MT 59807	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
MONTEREY HORSE PARK 333 SALINAS STREET SALINAS, CA 93902	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	6,000.
MOVEMBER FOUNDATION PO BOX 1595 CULVER CITY, CA 90232	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
MUSCULAR DYSTROPHY ASSOCIATION 1560 VAN NESS AVENUE SAN FRANCISCO, CA 94109	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
MUSEUM OF AMERICAN HERITAGE 351 HOMER AVENUE, PO BOX 1731 PALO ALTO, CA 94302	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,500.
MVLA COMMUNITY SCHOLARS (LOS ALTOS COMMUNITY FOUN 183 HILLVIEW AVENUE LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
MVLA COMMUNITY SCHOLARS (LOS ALTOS COMMUNITY FOUN 183 HILLVIEW AVENUE LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
MVLA HIGH SCHOOL FOUNDATION P.O. BOX 1146 LOS ALTOS, CA 94023	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
NAMI SANTA CLARA COUNTY 1150 BASCOM AVENUE, SUITE 24 SAN JOSE, CA 95128	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
NAMI SANTA CLARA COUNTY 1150 BASCOM AVENUE, SUITE 24 SAN JOSE, CA 95128	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NATIONAL ACADEMY OF ENGINEERING FUND 500 FIFTH STREET, NW, A&P, ROOM 359 WASHINGTON, DC 20001	NONE SO I	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
NATIONAL BRAIN TUMOR SOCIETY 55 CHAPEL ST, SUITE 200 NEWTON, MA 02458	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
NATIONAL BRAIN TUMOR SOCIETY 55 CHAPEL ST, SUITE 200 NEWTON, MA 02458	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
NATIONAL CENTER FOR LESBIAN RIGHTS 870 MARKET STREET, SUITE 370 SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
NATIONAL MULTIPLE SCLEROSIS SOCIETY 1501 REEDSDALE STREET, SUITE 105 PITTSBURGH, PA 15233	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	70.
NATIONAL MULTIPLE SCLEROSIS SOCIETY 1700 OWENS STREET SAN FRANCISCO, CA 94158	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	240.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NATIONAL MULTIPLE SCLEROSIS SOCIETY 1700 OWENS STREET SAN FRANCISCO, CA 94158	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	350.
NATIVITY OF THE MOST HOLY THEOTOKOS SERBIAN ORTHOD 2148 MICHELSON DRIVE IRVINE, CA 92612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
NATIVITY OF THE MOST HOLY THEOTOKOS SERBIAN ORTHOD 2148 MICHELSON DRIVE IRVINE, CA 92612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
NATURE CONSERVANCY 116 FIRST AVENUE NORTH HAILEY, ID 83333	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
NETWORK FOR GOOD 1140 CONNECTICUT AVENUE NW, STE 700 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	80.
NEWMAN HALL/HOLY SPIRIT PARISH 2300 DWIGHT WAY BERKELEY, CA 94704	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NEWMAN HALL/HOLY SPIRIT PARISH 2300 DWIGHT WAY BERKELEY, CA 94704	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,800.
NEWMAN HALL/HOLY SPIRIT PARISH 2300 DWIGHT WAY BERKELEY, CA 94704	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
NEWMAN HALL/HOLY SPIRIT PARISH 2300 DWIGHT WAY BERKELEY, CA 94704	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,600.
NORTH ATLANTIC SALMON FUND PO BOX 6176 KETCHUM, ID 83340	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	6,666.
NURU INTERNATIONAL 855 EL CAMINO REAL STE 13A-411 PALO ALTO, CA 94301	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
OAKLAND AVIATION MUSEUM 8252 EARHART ROAD OAKLAND, CA 94621	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
OCEAN CONSERVANCY INC. 1300 19TH STREET, NW 8TH FLOOR WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
ON YOUR FEET FOUNDATION NORTHERN CALIFORNIA 4104 24TH STREET, #718 SAN FRANCISCO, CA 94114	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
ONEJUSTICE 433 CALIFORNIA ST, STE 815 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
OUT IN SCIENCE TECHNOLOGY ENGINEERING & MATHEMATIC 102 HEARST GYM, MC 4500 BERKELEY, CA 94720-4500	NONE PC	TO SUPPORT OSTEM OF THE ASUC.	1,500.
PACIFIC LEGAL FOUNDATION 930 G STREET SACRAMENTO, CA 95814	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
PACIFIC PRIMARY 1501 GROVE STREET SAN FRANCISCO, CA 94117	NONE PC	TO SUPPORT THE PACIFIC PRIMARY ANNUAL FUND.	60.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PACIFIC PRIMARY 1501 GROVE STREET SAN FRANCISCO, CA 94117	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
PALO ALTO PARTNERS IN EDUCATION P. O. BOX 1557 PALO ALTO, CA 94302	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
PALO ALTO PARTNERS IN EDUCATION P. O. BOX 1557 PALO ALTO, CA 94302	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,600.
PANCREATIC CANCER ACTION NETWORK 1500 ROSECRANS AVE, SUITE 200 MANHATTAN BEACH, CA 90266	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	160.
PARK SCHOOL PTA 360 EAST BLITHEDALE AVE MILL VALLEY, CA 94941	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
PENINSULA COVENANT CHURCH 3560 FARM HILL BOULEVARD REDWOOD CITY, CA 94061-1299	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PENINSULA COVENANT CHURCH 3560 FARM HILL BOULEVARD REDWOOD CITY, CA 94061-1299	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,400.
PENINSULA COVENANT CHURCH 3560 FARM HILL BOULEVARD REDWOOD CITY, CA 94061-1299	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,200.
PENINSULA HUMANE SOCIETY & SPCA 12 AIRPORT BLVD SAN MATEO, CA 94401	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
PENINSULA OPEN SPACE TRUST 222 HIGH STREET PALO ALTO, CA 94301	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
PENINSULA OPEN SPACE TRUST 222 HIGH STREET PALO ALTO, CA 94301	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
PENINSULA SYMPHONY OF NORTHERN CALIFORNIA ASSOCIAT 146 MAIN STREET, 102 LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PENINSULA YOUTH THEATRE 2500 OLD MIDDLEFIELD WAY MOUNTAIN VIEW, CA 94043	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
PHILHARMONIA BAROQUE ORCHESTRA 180 REDWOOD STREET, SUITE 200 SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
PHILHARMONIA BAROQUE ORCHESTRA 180 REDWOOD STREET, SUITE 200 SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	40,000.
PHILHARMONIA BAROQUE ORCHESTRA 180 REDWOOD STREET, SUITE 200 SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	40,000.
PHYSICIANS FOR REPRODUCTIVE HEALTH 55 WEST 39TH ST, #1001 NEW YORK, NY 10018	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
PLANNED PARENTHOOD FEDERATION OF AMERICA INC. 434 WEST 33RD NEW YORK, NY 10001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PLANNED PARENTHOOD FEDERATION OF AMERICA INC. 434 WEST 33RD NEW YORK, NY 10001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
PLANNED PARENTHOOD FEDERATION OF AMERICA INC. 434 WEST 33RD NEW YORK, NY 10001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
PLANNED PARENTHOOD MAR MONTE INC. 1691 THE ALAMEDA SAN JOSE, CA 95126	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
PLEASANTVILLE FUND FOR LEARNING 60 ROMER AVENUE PLEASANTVILLE, NY 10570	NONE PC	TO SUPPORT THE PLEASANTVILLE HS SCHOLARSHIP FUND.	600.
PRESIDIO KNOLLS SCHOOL 250 10TH STREET SAN FRANCISCO, CA 94103	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	16,000.
PREVENTION INTERNATIONAL NO MORE CERVICAL CANCER P.O. BOX 13081 OAKLAND, CA 94661	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PRINCETON UNIVERSITY P.O. BOX 5357 PRINCETON, NJ 08543-5357	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	190.
PRINCETON UNIVERSITY P.O. BOX 5357 PRINCETON, NJ 08543-5357	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 94121	NONE PC	IN SUPPORT OF THE HALLOWEEN CARNIVAL.	60.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 94121	NONE PC	FOR THE ROOM 215 CLASSROOM STIPEND.	100.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 94121	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 94121	NONE PC	FOR THE FOX FUND-A-NEED TRAINING IN TECH.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 94121	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,300.
RALSTON MIDDLE SCHOOL 2675 RALSTON AVE BELMONT, CA 94002	NONE PC	FOR THE RALSTON LIBRARY TITLEWISH.	50.
RALSTON MIDDLE SCHOOL 2675 RALSTON AVE BELMONT, CA 94002	NONE PC	IN SUPPORT OF RALSTON JOG-A-THON.	50.
RALSTON MIDDLE SCHOOL 2675 RALSTON AVE BELMONT, CA 94002	NONE PC	IN SUPPORT OF RALSTON JOG-A-THON.	68.
RALSTON MIDDLE SCHOOL 2675 RALSTON AVE BELMONT, CA 94002	NONE PC	IN SUPPORT OF RALSTON JOG-A-THON.	200.
RECLAIM CHILDHOOD 1288 COLUMBUS AVENUE #162 SAN FRANCISCO, CA 94133	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
RECLAIM CHILDHOOD 1288 COLUMBUS AVENUE #162 SAN FRANCISCO, CA 94133	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,400.
RECLAIM CHILDHOOD 1288 COLUMBUS AVENUE #162 SAN FRANCISCO, CA 94133	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
RECLAIM CHILDHOOD 1288 COLUMBUS AVENUE #162 SAN FRANCISCO, CA 94133	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
RECLAIM CHILDHOOD 1288 COLUMBUS AVENUE #162 SAN FRANCISCO, CA 94133	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN 500 SOUTH STATE STREET ANN ARBOR, MI 48109	NONE PC	FOR THE "BIERBAUM AWARD IN CLIMATE ADAPTATION AND MIGRATION".	2,000.
RESPONSIBLE EATING AND LIVING 6776 BOOTH STREET, UNIT 3C FOREST HILLS, NY 11375	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
RESPONSIBLE EATING AND LIVING 6776 BOOTH STREET, UNIT 3C FOREST HILLS, NY 11375	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
ROBIN HOOD FOUNDATION 826 BROADWAY, 9TH FLOOR NEW YORK, NY 10003	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
ROSS VALLEY NURSERY SCHOOL 689 SIR FRANCIS DRAKE BLVD. KENTFIELD, CA 94904	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
ROSS VALLEY NURSERY SCHOOL 689 SIR FRANCIS DRAKE BLVD. KENTFIELD, CA 94904	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	340.
ROSS VALLEY NURSERY SCHOOL 689 SIR FRANCIS DRAKE BLVD. KENTFIELD, CA 94904	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
SALESFORCE.COM FOUNDATION 1 MARKET STREET, SUITE 300 SAN FRANCISCO, CA 94105	NONE PC	TO SUPPORT THE "REMEMBERING TESS KNEAFSEY FUND".	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SAN CARLOS EDUCATIONAL FOUNDATION PO BOX 1214 SAN CARLOS, CA 94070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
SAN CARLOS EDUCATIONAL FOUNDATION PO BOX 1214 SAN CARLOS, CA 94070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
SAN CARLOS PARKS AND RECREATION FOUNDATION PO BOX 191 SAN CARLOS, CA 94070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SAN FRANCISCO AIDS FOUNDATION 1035 MARKET STREET, SUITE 400 SAN FRANCISCO, CA 94103	NONE PC	IN SUPPORT OF PARTICIPATION IN THE AIDS/LIFECYCLE.	200.
SAN FRANCISCO AIDS FOUNDATION 1035 MARKET STREET, SUITE 400 SAN FRANCISCO, CA 94103	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SAN FRANCISCO AIDS FOUNDATION 1035 MARKET STREET, SUITE 400 SAN FRANCISCO, CA 94103	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SAN FRANCISCO AIDS FOUNDATION 1035 MARKET STREET, SUITE 400 SAN FRANCISCO, CA 94103	NONE PC	IN SUPPORT OF PARTICIPATION IN THE AIDS/LIFECYCLE.	1,000.
SAN FRANCISCO CHORAL ARTISTS 601 VAN NESS AVE #E SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
SAN FRANCISCO CONSERVATORY OF MUSIC INC. 50 OAK STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
SAN FRANCISCO CONSERVATORY OF MUSIC INC. 50 OAK STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
SAN FRANCISCO PARKS TRUST INC. 501 STANYAN ST. SAN FRANCISCO, CA 94117	NONE PC	TO SUPPORT RESIDENTS FOR NOE VALLEY TOWN SQUARE.	1,000.
SAN FRANCISCO ZOOLOGICAL SOCIETY 1 ZOO ROAD SAN FRANCISCO, CA 94132	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	210.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SAN RAMON VALLEY UNITED METHODIST CHURCH 902 DANVILLE BOULEVARD ALAMO, CA 94507-2420	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
SANTA CLARA VANGUARD BOOSTER CLUB, INC. 1795 SPACE PARK DRIVE SANTA CLARA, CA 95054	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,100.
SAVE THE CHILDREN FEDERATION INC. 54 WILTON ROAD WESTPORT, CT 06880	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
SECOND HARVEST FOOD BANK OF SANTA CLARA AND SAN MA 750 CURTNER AVENUE SAN JOSE, CA 95125	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SEVEN TEPEES YOUTH PROGRAM 3177 SEVENTEENTH STREET SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,200.
SHADY SHAKESPEARE THEATRE COMPANY P.O. BOX 520 SANTA CLARA, CA 95052	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SHARKS FOUNDATION 525 W SANTA CLARA ST. SAN JOSE, CA 95113	NONE PF	IN SUPPORT OF GENERAL OPERATIONS.	70.
SHAWL-ANDERSON MODERN DANCE CENTER 2704 ALCATRAZ AVENUE BERKELEY, CA 94705	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
SHEPHERDS GATE 1660 PORTOLA AVENUE LIVERMORE, CA 94551	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SIGMA CHI FOUNDATION 1714 HINMAN AVENUE EVANSTON, IL 60201-4517	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SILICON VALLEY COMMUNITY FOUNDATION 2440 WEST EL CAMINO REAL, SUITE 300 MOUNTAIN VIEW, CA 94040	NONE PC	IN SUPPORT OF THE TOWN CRIER HOLIDAY FUND.	700.
SILICON VALLEY FACES 777 NORTH FIRST STREET, SUITE 220 SAN JOSE, CA 95112	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SILICON VALLEY FACES 777 NORTH FIRST STREET, SUITE 220 SAN JOSE, CA 95112	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	360.
SISTERS OF SAINT JOSEPH OF PHILADELPHIA 9701 GERMANTOWN AVENUE PHILIDELPHIA, PA 19118-2694	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SOLACE INTERNATIONAL 2140 NW 25TH STREET OKLAHOMA CITY, OK 73107	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
SPECIAL OLYMPICS ARIZONA INC. 1850 N. CENTRAL AVENUE, SUITE 900 PHOENIX, AZ 85011-7580	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
ST. ARCHANGEL MICHAEL SERBIAN EASTERN ORTHODOX CHU 18870 ALLENDALE AVENUE SARATOGA, CA 95070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	30,144.
ST. GEORGE SERBIAN ORTHODOX CHURCH 94-9TH STREET OAKLAND, CA 94607	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ST. JOHN THE BAPTIST SERBIAN ORTHODOX CATHEDRAL 900 BAKER STREET SAN FRANCISCO, CA 94115	NONE PC	IN SUPPORT OF THE BUILDING FUND.	200.
ST. JOHN THE BAPTIST SERBIAN ORTHODOX CATHEDRAL 900 BAKER STREET SAN FRANCISCO, CA 94115	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
ST. LAZARE RETREAT HOUSE 18600 WEST SPRING LAKE ROAD SPRING LAKE, MI 49456	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
ST. PAUL'S EPISCOPAL CHURCH 415 EL CAMINO REAL BURLINGAME, CA 94010	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,400.
ST. PAUL'S EPISCOPAL CHURCH 415 EL CAMINO REAL BURLINGAME, CA 94010	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
ST. PAUL'S EPISCOPAL CHURCH 415 EL CAMINO REAL BURLINGAME, CA 94010	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ST. PAUL'S EPISCOPAL CHURCH 415 EL CAMINO REAL BURLINGAME, CA 94010	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN STANFORD UNIVERSITY - PO BOX 20466 STANFORD, CA 94309-0466	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN STANFORD UNIVERSITY - PO BOX 20466 STANFORD, CA 94309-0466	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	60,000.
STAPLETON SCHOOL OF PERFORMING ARTS P.O. BOX 331 SAN ANSELMO, CA 94979	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	450.
STERN GROVE FESTIVAL ASSOCIATION 832 FOLSOM STREET, SUITE 1000 SAN FRANCISCO, CA 94107	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SUSTAINABLE CONSERVATION 98 BATTERY STREET, SUITE 302 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SWIM ACROSS AMERICA INC. ONE INTERNATIONAL PLACE, SUITE 4600 BOSTON, MA 02110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
SWIM ACROSS AMERICA INC. ONE INTERNATIONAL PLACE, SUITE 4600 BOSTON, MA 02110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
TAHOE MARITIME MUSEUM, INC. PO BOX 627 HOMEWOOD, CA 96141	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
TAMALPAIS - STRAWBERRY PRESCHOOLS INC. PO BOX 1012 MILL VALLEY, CA 94941	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,600.
TAMALPAIS - STRAWBERRY PRESCHOOLS INC. PO BOX 1012 MILL VALLEY, CA 94941	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,600.
TENDERLOIN NEIGHBORHOOD DEVELOPMENT CORPORATION 201 EDDY STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
TENDERLOIN NEIGHBORHOOD DEVELOPMENT CORPORATION 201 EDDY STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
THE EXPLORATORIUM PIER 17, SUITE 100 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
THE EXPLORATORIUM PIER 17, SUITE 100 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	17,000.
THE FUND FOR LAKE GEORGE, INC. P.O. BOX 352 LAKE GEORGE, NY 12845	NONE PC	IN SUPPORT OF LAKE GEORGE WATERKEEPER.	400.
THE JANET POMEROY CENTER 207 SKYLINE BLVD. SAN FRANCISCO, CA 94132	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
THE NATURE CONSERVANCY 4245 N. FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE NATURE CONSERVANCY 4245 N. FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
THE NATURE CONSERVANCY 4245 N. FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
TRINITY SCHOOL 2650 SAND HILL ROAD MENLO PARK, CA 94025	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	8,000.
TRI-VALLEY HAVEN FOR WOMEN P.O. BOX 2190 LIVERMORE, CA 94551-2190	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
TROUT UNLIMITED 1300 N. 17TH STREET, SUITE 500 ARLINGTON, VA 22209-3801	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
TRUSTEES OF DARTMOUTH COLLEGE 7 LEBANON STREET, SUITE 309 HANOVER, NH 03755	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
TRUSTEES OF THE PUBLIC SCHOOL OF GERMANTOWN 340 MORRIS ROAD - PO BOX 287 FORT WASHINGTON, PA 19034	NONE PC	FOR THE CLASS 1988 - KENDALL MATTERN CLASSROOM DEDICATION.	700.
U. C. DAVIS FOUNDATION 1480 DREW AVE 130 DAVIS, CA 95618	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	6,666.
UNION OF CONCERNED SCIENTISTS TWO BRATTLE SQUARE CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
UNITED STATES CONFERENCE OF CATHOLIC BISHOPS 209 WEST FAYETTE ST BALTIMORE, MD 21201	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
UNITED STATES FRIENDS OF THE DAVID SHELDRIK WILDL 201 NORTH ILLINOIS STREET, 16TH FLOOR-SOUTH TOWER INDIANAPOLIS, IN 46204	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
UNIVERSITY OF ALASKA FOUNDATION PO BOX 755080 FAIRBANKS, AK 99775	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 44 MONTGOMERY STREET SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 44 MONTGOMERY STREET SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
UNIVERSITY OF CALIFORNIA, BERKELEY FOUNDATION 2080 ADDISON #4200 BERKELEY, CA 94720-4200	NONE PC	TO SUPPORT THE UC FACULTY CLUB BUILDING FUND.	10,000.
UNIVERSITY OF PENNSYLVANIA, TRUSTEES OF THE 3451 WALNUT STREET, SUITE 305 PHILADELPHIA, PA 19104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
VENTANA WILDLIFE SOCIETY 19045 PORTOLA DRIVE, SUITE F1 SALINAS, CA 93908	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,332.
VENTANA WILDLIFE SOCIETY 19045 PORTOLA DRIVE, SUITE F1 SALINAS, CA 93908	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
VILLAGE WELL INC. 2325 UNION ST SAN FRANCISCO, CA 94123	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
VILLANOVA UNIVERSITY 800 EAST LANCASTER AVENUE VILLANOVA, PA 19085	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
WELLESLEY COLLEGE 106 CENTRAL STREET WELLESLEY, MA 02481-8203	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BLVD. BRONX, NY 10460	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BLVD. BRONX, NY 10460	NONE PC	FOR THE WCS PATAGONIA STEPPE PROGRAM.	3,000.
WILL SWIM FOR FOOD 424 PALMER AVE APTOS, CA 95003	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
WILLIAMS COLLEGE 75 PARK STREET WILLIAMSTOWN, MA 01267	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	680.
WINDS ACROSS THE BAY 3020 EL CERRITO PLAZA #103 EL CERRITO, CA 94530-4002	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
WOUNDED WARRIOR PROJECT 4899 BELFORT ROAD JACKSONVILLE, FL 32256	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
YALE UNIVERSITY 157 CHURCH STREET NEW HAVEN, CT 06510-2100	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
YALE UNIVERSITY 157 CHURCH STREET NEW HAVEN, CT 06510-2100	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
YALE UNIVERSITY 157 CHURCH STREET NEW HAVEN, CT 06510-2100	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
YALE UNIVERSITY 157 CHURCH STREET NEW HAVEN, CT 06510-2100	NONE PC	TO SUPPORT THE ANNUAL FUND.	2,000.
YPSILANTI MEALS ON WHEELS 1110 WEST CROSS STREET YPSILANTI, MI 48197	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
TOTAL CONTRIBUTIONS PAID			273,642,218.