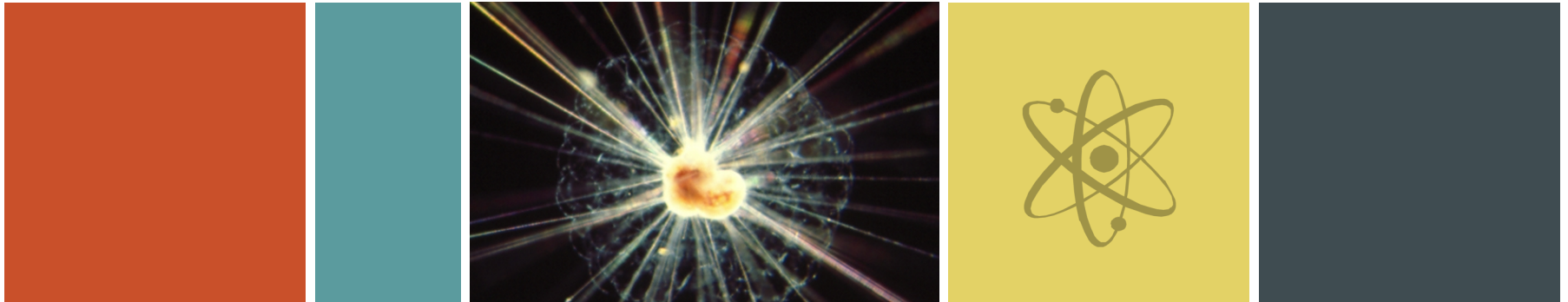


# Experimental Physics Investigators (EPI) Initiative

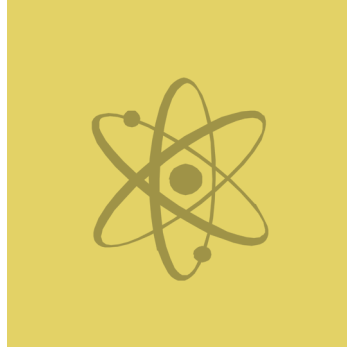
Theodore Hodapp, Program Director

Catherine Mader, Program Officer

6 January 2022



Science



Environmental  
Conservation



The Bay Area



Patient Care



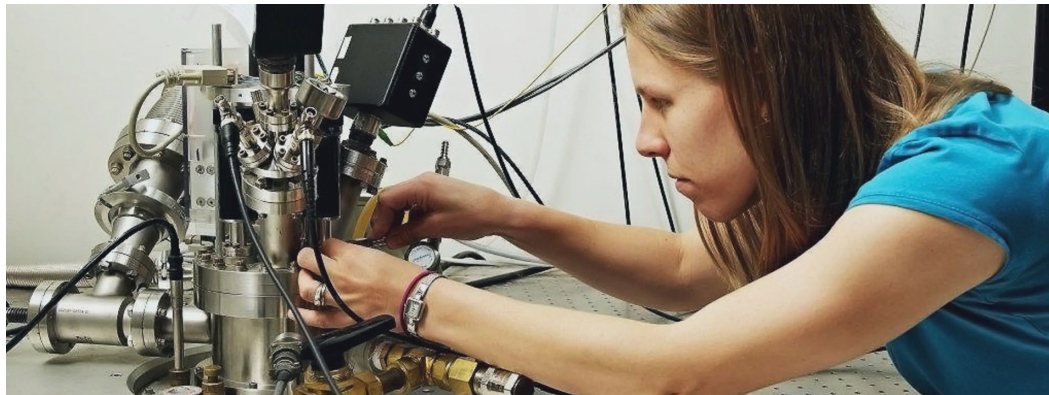
## Looking to support high-risk, high-reward research for mid-career individuals

- Cohorts of 20 individuals/year.
- 5 years of support at \$250k/year (\$1.25M)
- Supplemental instrumentation fund
- Annual gathering of investigators
- Commitment to supporting diverse research groups and inclusive environments
- Goal of building cohorts of distinguished scholars that will advance experimental physics
- Two-stage proposal process: low bar for applying
- **Pre-proposal application opened Dec 1.**

# Experimental Physics Investigators: Eligibility

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- Received tenure within past 4 years (or equivalent), allow 1-year extension for life-events that impacted research productivity
- Earned tenure at the institution you are applying from
- US institution
- Experimental physics (related disciplines considered, but we are aiming to support a set of individuals who can collaborate and generate new synergistic ideas to advance the field)



# Experimental Physics Investigators: Disciplinary Focus

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## Supported

- Atomic/molecular/optical physics
- Biophysics
- Chemical physics
- Condensed matter
- Fluid dynamics
- Geophysics
- Laser physics
- Materials
- Polymer physics
- Plasma physics
- precision measurements
- Quantum information
- Soft matter physics
- Detector/novel designs in Astro, HEP, exotic searches, gravity, nuclear, fusion

## Not Supported

- Theoretical physics
- Computational work
- Observational work (e.g., astronomy)
- Large collaborations
- Public engagement research
- Education research

- Brief outline of an exciting new direction that would be difficult to pursue on your current trajectory or with current research efforts including a description of how the proposed research will advance the field.
- CV (entered to allow redaction of names and place all applicants equally)
- Current and pending support
- Demographic information (internal use only)

## Tentative details

- Project description (~5-6 pages), budget
- Equity and Inclusion engagement plan
- Letter from chair detailing departmental engagement, service/teaching loads
- List of recommended reviewers and those who you would prefer not review (with rationale)

# Experimental Physics Investigators: Timeline

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- December 1: Pre-application opened
- January 25: Pre-application deadline
- Early March: Applicants informed of status
- Mid-April: Full proposals due
- June: Decisions
- July-August: Award process
  
- February 2023: Cohort gathering



## Questions? Feedback?

[epi@moore.org](mailto:epi@moore.org)



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**Email Signup**