



The Packard Fellowships

FOR SCIENCE AND ENGINEERING

“ Packard Fellows are inquisitive, passionate scientists and engineers who take a creative approach to their research, dare to think big and follow new ideas wherever they lead. ”

PROGRAM OVERVIEW

The goal of The Packard Fellowships is to support early-career faculty members pursuing research in science and engineering with few funding restrictions and limited paperwork requirements. Applicants are encouraged to think big, take risks, explore new frontiers, and look at complex issues with a fresh perspective.

AWARD AMOUNT

\$875,000 distributed over five years.

DISCIPLINES SUPPORTED

Physics, chemistry, mathematics, biology, astronomy, computer science, earth science, ocean science and all branches of engineering.

Note: This fellowship does NOT support social sciences, clinical research, research associated with the design and construction of very large national facilities such as accelerators and space stations, and applied research of direct relevance to national security.

ELIGIBILITY CRITERIA

Candidates must be faculty members in the first three years of their faculty careers.

NOMINATIONS

2 nominations per institution

Guidelines for Internal Competition

REQUIREMENTS FOR INTERNAL APPLICATION

- 1 **Provide Appointment Start Date**
- 2 **Confirmation of Letter of Recommendation from Department Head** (if nominated)
- 3 **List of Potential Letter Writers** (up to 10)
- 4 **Submit Research Statement** (up to 2 pages)

The research statement should describe a high-risk high-impact advancement in a noted field presented in an innovative and exciting way. The research statement should explore one big idea about a grand challenge. The approach to the challenge should be novel and describe why your groundbreaking research is important. The research statement should also address what broader impact your advancement may have on other disciplines. The statement should also describe your goals for the next five years, how funds will be used and why other funding sources are unlikely to support your research thus conveying why Packard funding is crucial. If there are relevant figures, images, or references, you may include these separately on a third page.
- 5 **Submit CV**

The CV should include educational background, professional positions held, honors and awards, current external research support and publications.

WHAT REVIEWERS WILL LOOK FOR

Reviewers will consider all submitted materials and assess each of the following for a competitive applicant:

- 🔍 **Novel Approach** - How novel is the PI's approach to the core grand challenge problem?
- 🔍 **Game Changer** - How likely is it that the proposed research will bring about a significant shift in the current manner of doing or thinking in one or more areas of science?
- 🔍 **Advancement and Impact** - Does the research have broader impact, importance and application to science and other disciplines?
- 🔍 **Understandability** - How effectively is the innovation, excitement, and significance of the proposed research being conveyed to a scientist or an engineer who is a non-specialist in the field?
- 🔍 **PI's Research** - Overall originality and innovation of the PI's previous research.

EXPECTED TIMELINE

December 8th information session, January/February campus submission, Campus nomination in February, March/April submission to Foundation

Note: These dates may change depending on the volume of application and reviewer availability.