



Google's mission: Organize the world's information and make it universally accessible and useful.

At Google, we are committed to develop new technologies to help our users find and use information. While we do significant in-house research and engineering, we also maintain strong ties with academic institutions worldwide pursuing innovative research in core areas relevant to Google's mission. As part of that vision, the Google Research Awards program aims to identify and support world-class, full-time faculty pursuing research in areas of mutual interest.

What are Google Research Awards?

Awards through this program are typically either monetary awards (in the range from \$5K-\$150K) and/or potential access to anonymized data for research purposes. The awards are intended to help promote and support academic research aimed at improving information access defined broadly. Areas that are of particular interest include (but are not limited to):

- information retrieval, extraction, and organization
- multi-media search
- search engine design and evaluation
- machine learning and data mining
- personalization
- operating systems and distributed systems
- file system design
- text and natural language processing (e.g., parsing, machine translation, etc.)
- user interfaces
- algorithms
- geo/maps
- security and privacy
- social systems and economics
- mobile
- health
- databases
- education innovation

Participants in the award program are expected to have a primary contact at Google through which they can discuss research directions, provide updates on progress, engage in knowledge transfer, etc. Google maintains an academic environment that we would like award recipients to participate in by giving talks on their work and engaging in discussions with our research group. By sharing new ideas and key insights, we hope that both Google and award recipients can mutually benefit from the program. Generally, we will invite the writers of promising award proposals to come to our Mountain View offices to discuss their research further with researchers here. After the research is completed, we will once again invite the award recipient to Google to discuss the results of their work. The purpose of this program is both to facilitate more interaction between Google and academia and also develop a strong relationship and partnership with universities.

Applying for Google Research Awards

To initiate the process of applying for a Google research award, faculty members should use the following general guidelines for proposal submission to research-awards@google.com :

- Eligibility: Full-time faculty members from universities worldwide may submit proposals describing the research they wish to pursue.
- Format: 3-page proposals in PDF format must include the following items/sections:
 - Proposal Title
 - Principal Investigator (PI) full name, contact information (postal address, e-Mail, phone), affiliation (University, School, College and/or Department)
 - Research Abstract and Goals
 - Keywords capturing the principal focus of proposed research
 - Technical description
 - Expected outcomes and results
 - Budget, budget explanation or justification
 - Google contacts, if any
- Please also include a current short CV from the PI
- Proposals must have a motivated Google sponsor, who will act as a liaison
- Award range: \$10-150K (usually to support 1 or 2 students)
- Proposals are reviewed three times per year by engineering/research teams and recommendations are approved by Alfred Spector, VP for Research.

All award requests will be reviewed by our research group and especially promising candidates selected for further consideration. Our aim is to keep the award process light-weight enough so that the research investigators can be supported in their work without being burdened by formality or specific requirements. We think your time is best spent on research, not on paperwork!

Interested in finding out more?

We're always striving to innovate with new technologies to improve information access, and we're working with the academic community to help develop and utilize ground-breaking work. To that end, we are looking to support work that will make Google even better in the future, and we would love to work with you to make that happen. Google provides a great combination of interesting research problems, a wealth of data, and the chance to deploy research in a forum that will be used by millions of people and make a real difference in the world everyday.

If you have any questions about the Google Research Awards program, please contact us at:

research-awards@google.com

Information about Google research

If you'd like to find out more about some the research done in the past by Google's technical staff, you can find a [list of papers and books](#) on a fairly wide range of topics.

<http://www.google.com/> - [All About Google](#)

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