Funding Opportunities for Untenured Faculty
College of Engineering
August 2016

ERGP Website: http://www.engg.ksu.edu/ergp/fundinginfo/ntenured_funding_opps/

The deadline dates listed here are historical submission dates. Firm dates for open solicitations may vary each year.

Department of Defense

Young Investigator Program, Office of Naval Research
Deadline: early January
ONR’s Young Investigator Program (YIP) seeks to identify and support academic scientists and engineers who are in their first or second full-time tenure-track or tenure-track-equivalent academic appointment and who show exceptional promise for doing creative research. The objectives are to attract outstanding faculty members to the Department of the Navy’s research program, to support their research, and to encourage their teaching and research careers. Proposals may request up to $170,000 per year for three years.

Young Investigator Program, Air Force Office of Scientific Research
Deadline: July or August
The Air Force YIP supports scientists and engineers who have received Ph.D. or equivalent degrees in the last five years and show exceptional ability and promise for conducting basic research. The objective of this program is to foster creative basic research in science and engineering; enhance early career development of outstanding young investigators; and increase opportunities for the young investigator to recognize the Air Force mission and related challenges in science and engineering. Each award will be funded at the $120,000 level for three years. Exceptional proposals will be considered individually for higher funding levels and longer duration.

Young Faculty Award, DARPA
Deadline: January
The objective of the DARPA Young Faculty Award (YFA) program is to identify and engage rising research stars in junior faculty positions at U.S. academic institutions and expose them to Department of Defense needs as well as DARPA’s program development process. The YFA program provides funding, mentoring, and industry and DOD contacts to awardees early in their careers so they may develop their research ideas in the context of DOD needs. The program focuses on untenured faculty, emphasizing those without prior DARPA funding. The long-term goal is to develop the next generation of academic scientists, engineers and mathematicians in key disciplines who will focus a significant portion of their career on DOD and national security issues.

Broad Agency Announcement - Young Investigator Program, Army Research Office
Deadline: BAA Open until 03/31/2017
The ARO Young Investigator Program is included in the ARO Section of the ARL Core Broad Agency Announcement for Basic and Applied Scientific Research Section 11.2. Young Investigators Program (YIP). The objective of the YIP is to attract to Army research outstanding young university faculty.
members, to support their research, and to encourage their teaching and research careers. This program is open to U.S. citizens, Nationals, and resident aliens holding tenure-track positions at U.S. universities and colleges, who have held their graduate degrees (Ph.D. or equivalent) for fewer than five years at the time of application. YIP awards are up to $50,000 per year for three years.

Department of Energy

Early Career Research Program, Office of Science
Deadline: September for required pre-application, November for application
Supports the development of individual research programs of outstanding scientists early in their careers and stimulates research careers in the disciplines supported by the DOE Office of Science: Advanced Scientific Computing Research; Biological and Environmental Research; Basic Energy Sciences, Fusion Energy Sciences; High Energy Physics, and Nuclear Physics. Applicants must be no more than ten years beyond the Ph.D. at the deadline for the application.

National Aeronautics and Space Administration

New (Early Career) Investigator Program in Earth Science (ROSES program element)
Deadline: varies; typically applications are solicited every two years
The New (Early Career) Investigator Program in Earth Science, directed towards scientists and/or engineers within five years of their receipt of a terminal degree, is solicited every two years. (It is included in ROSES-2015.) Proposers can address research, applied sciences, data management, computing, and/or technology issues. The average anticipated award is $80,000-$90,000 per year for a period of up to three years.

Early Career Faculty (ECF)
Historical Deadline: varies
NASA Headquarters released the ECF solicitation as an appendix to the Space Technology Mission Directorate (STMD) umbrella NASA NRA, Space Technology Research, Development, Demonstration, and Infusion 2015 (SpaceTech-REDDI-2015). The solicitation is focused on supporting outstanding faculty researchers early in their careers as they conduct space technology research of high priority to NASA’s Mission Directorates and STMD.

National Science Foundation

Faculty Early Career Development (CAREER) Program
Deadline: July
The intent of the program is to provide stable support at a sufficient level and duration to enable awardees to develop careers as outstanding researchers and educators who effectively integrate teaching, learning and discovery. The minimum CAREER award size is $400,000 for a five-year period except for the Directorate of Biological Sciences (BIO) or the Office of Polar Programs (OPP). For proposals submitted to BIO or OPP, the minimum award size is $500,000 over five years.

Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII)
Deadline: September
It is expected that funds will be used to support untenured faculty or research scientists (or equivalent) in their first two years in an academic position after the PhD. One may not yet have received any other
Other

Camille Dreyfus Teacher-Scholar Awards Program

Deadline: February 10, 2017
The Camille Dreyfus Teacher-Scholar Awards Program supports the research and teaching careers of talented young faculty in chemical sciences. Based on institutional nominations, the program provides discretionary funding to faculty at an early stage in their careers. Criteria for selection include an independent body of scholarship attained in the early years of their appointment, and a demonstrated commitment to education, signaling the promise of continuing outstanding contributions to both research and teaching. The award provides an unrestricted research grant of $75,000.

Petroleum Research Fund Doctoral New Investigator Grants (DNI), American Chemical Society

Deadline: March
Awards of $110,000 over two years provide start-up funding for scientists and engineers in the United States who are within the first three years of their first academic appointment at the level of Assistant Professor or the equivalent.