FEDERAL

Dept. of Defense

Beam/Wave Dynamics I Geometrically Complex Systems with Emitting Boundaries | Application due 11/15/16. Grant maximum $1,500,000.

Bioinspired Low-Energy Information Processing | Application due 11/15/16. Grant maximum $1,500,000.

Revolutionary Advances in Computational Quantum Many Body Physics | Application due 11/15/16. 1,500,000.

Additive 3D Self-Assembly of Responsive Materials | Application deadline 11/15/16. Grant maximum $1,200,000.

DARPA


Strategic Technologies | Applications due 12/21/16. Grant amount varies.


Innovative Systems for Military Missions | Applications continuous. Grant maximum $1,000,000.

National Science Found.

Research in Engineering Education (REE) | Applications due 09/21/16. Grant maximum $100,000.

NSF/DOE Partnership in Basic Plasma Science and Engineering | Applications due 10/21/16. Grant maximum $250,000.

Environmental Sustainability | Applications due 10/20/16. Grant maximum $300,000.


U.S Dept. of Health and Human Services

NBIB Trailblazer Award for New and Early State Investigators (R21) | Applications due 10/16/16. Grant maximum $200,000.


Department of Health

Big Data to Knowledge (BD2K) Enhancing Diversity in Biomedical Data Science(R25) | Letter of Intent due 10/14/16. Grant maximum $300,000.


Department of Education

Research of Engineering Education (REE) | Application due 9/21/16. Grant maximum $100,000.

Department of Energy

Higher Education Research Experiences for Faculty at Oak Ridge National Laboratory | Continuous Application. Grant amount varies.

National Inst. Of Health


Innovative Systems for Military Missions | Applications continuous. Grant maximum $1,000,000.

DARPA


Strategic Technologies | Applications due 12/21/16. Grant amount varies.


Innovative Systems for Military Missions | Applications continuous. Grant maximum $1,000,000.


Broad Agency Announcement for the Advanced Research and Development of Regulatory Science | Continuous White Paper Submissions.
NON-FEDERAL GRANTS

Government of Victoria
Veski Innovation Fellowships | Continuous Applications. Grant maximum $150,000.

University of Cambridge
Schlumberger Research Fellowship | Application due 11/15/16
Grant Amount Varies.

Keck Foundation (Limited Submission)
Research Program | VPR internal deadline 9/19/16. Application due 11/1/16. Grant maximum $5,000,000.

Danish Council for Independent Research
Research Project 1 | Application due 10/23/16. Grant maximum Approximately $270,000.

Council of University Transportation Centers
CUTC Award for Lifetime Achievement in Transportation Research | Nomination and self-nomination due 10/30/16.

Constellation Energy Group
E2 Energy to Educate Grants | Proposals due 10/1/16. Total amount available $50,000.

Comcast
Comcast Technology Research and Development Fund | Applications Continuous. Total prize available $150,000.

Govt. of Canada
Discovery Grants- Northern Research Discovery Program | Application due 11/1/16. Grant maximum 1,250,000 CAD.

German Research Foundation
Novel Approaches for Influencing Vibrations | Application due 11/1/16. Grant amount 2,500,000 euros.

TRAVEL & VISITING FACULTY FUNDS

Lady Davis Fellowship Trust
Techion Fellowships Visiting Professors | Application deadline 11/30/16. Activity Location: Israel

Department of Energy
President Truman Fellowship in National Security Science and Engineering | Activity location: Sandia National Laboratory NM, CA. Application due 9/1/16. Award $333,600.

National Academies of Sciences
Jefferson Science Fellows at the U.S Dept. of State | Application due 10/31/16. Grant Award $50,000. Activity Location: D.C.
PRIZE & AWARDS

Walston Chubb Award for Innovation
Walston Chubb Award for Innovation | Application due 10/1/16. Total award $4,000.

National Academies of Sciences, Engineering, and Medicine
Raymond and Beverly Sackler Prize in Convergence Research | Nominations due 10/3/16. Self nomination not accepted. Total award amount unknown.

American Institute of Aeronautics and Astronautics
Jay Hollingsworth Speas Airport Award | Application due 11/1/16. Total award $7,500.

National Science Foundation
Visualization Challenge | Application due 10/1/16. Award maximum $2,000.

Alan T. Waterman Award | Application due 10/21/16. Award maximum 1,000,000.

Environmental Sustainability Award | Application due 10/3/16. Award maximum $300,000.

Vannevar Bush Award | Application due 10/20/16. Award maximum $300,000.

American Welding Society (AWS)
Professor Koichi Masubuchi Award | Application due 11/1/16. Award maximum $5,000.

Council of University Transportation Centers
CUTC Award for Lifetime Achievement in Transportation Research | Nomination and self-nomination due 10/30/16.

Inst. of Electrical and Electronics Engineers (IEEE)
Computer Software Process Achievement Award | Nominations due 10/15/16. Total award $1,500.

American Society of Mechanical Engineers (ASME)
Bergles-Rohsenow Young Investigator Heat Transfer Award | Nominations due 10/1/16. Total award $1,000.


NAS Award for Scientific Reviewing | Nominations due 10/3/16. Total award amount $20,000.

NAS Award for the Industrial Application of Science | Nominations due 10/3/16. Total award amount $25,000.

NAS Award for Scientific Discovery | Nominations due 10/3/16. Total award amount $50,000.