## The Office of Science Graduate Fellowship Program

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The FY 2011 application period is currently pending final FY 2011 federal appropriations decisions. Please stay tuned. Application materials cannot be accepted until the application period opens.

All award notifications for FY 2010 have been made. The names of awardees can be found here.

The Department of Energy (DOE) Office of Science (SC) has established the DOE Office of Science Graduate Fellowship (DOE SCGF) program to support outstanding students to pursue graduate training in basic research in areas of physics, biology, chemistry, mathematics, engineering, computational sciences, and environmental sciences relevant to the Office of Science and to encourage the development of the next generation scientific and technical talent in the U.S.

The Fellowship award provides partial tuition support, an annual stipend for living expenses, and a research stipend for full-time graduate study and thesis/dissertation research at a U.S. academic institution for three years.

Fellowships awarded in the first year of the DOE SCGF program will be funded in part by the **American Recovery and Reinvestment Act of 2009**.

http://scgf.orau.gov/

The DOE Office of Science Graduate Fellowship Program was made possible in part by the American Recovery and Reinvestment Act of 2009

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# **Fellow Profiles**

U.S. Department of Energy Office of Science Graduate Fellowship 2010 Graduate Fellowship Awardees

Michael Abramczyk, Columbia University in the City of New York, New York, NY Physics

Monica Allen, Harvard University, Cambridge, MA Physics

<u>Sarah Anderson</u>, University of Michigan-Ann Arbor, Ann Arbor, MI Physics

<u>Eric Appelt</u>, Vanderbilt University, Nashville, TN Physics

<u>Sean Bartz</u>, University of Minnesota-Twin Cities, Twin Cities, MN Physics

<u>Brandon Beberwyck</u>, University of California-Berkeley, Berkeley, CA Material Science and Engineering

<u>Timothy Berkelbach</u>, Columbia University in the City of New York, New York, NY Chemical Physics

<u>Aaron Brooks</u>, University of Washington, Seattle, WA Molecular and Cellular Biology Alexandra Brozena, University of Maryland College Park, College Park, MD Chemistry

Zachary Bryan, University of Florida, Gainesville, FL Material Science and Engineering

<u>Laura Byrum</u>, Georgia State University, Atlanta, GA Physics

<u>Timothy Caldwell</u>, Northwestern University, Evanston, IL Mechanical Engineering

Michael Campbell, Harvard University, Cambridge, MA Chemistry

<u>Daniel Chavas</u>, Massachusetts Institute of Technology, Cambridge, MA Earth, Atmospheric, and Planetary Science

Mark Chilenski, Massachusetts Institute of Technology, Cambridge, MA Nuclear Science and Engineering

Brett Collins, University of California-Berkeley, Berkeley, CA Mechanical Engineering

<u>Carson Cook</u>, University of Wisconsin-Madison, Madison, WI Electrical Engineering

Ashley Corrigan, University of California-San Diego, San Diego, CA Earth Science

Alison Criscitiello, Massachusetts Institute of Technology, Cambridge, MA Earth, Atmospheric, and Planetary Science

<u>Jean Currivan</u>, Harvard University, Cambridge, MA Physics

Ann Deml, Colorado School of Mines, Golden, CO Material Science

<u>Stephen DeWitt</u>, University of Michigan-Ann Arbor, Ann Arbor, MI Engineering Physics

<u>Sandra Dooley</u>, University of California-Irvine, Irvine, CA Ecology and Environmental Biology

<u>Jason Dossett</u>, The University of Texas at Dallas, Richardson, TX Physics

Karl Alex Drlica-Wagner, Stanford University, Stanford, CA

**Physics** 

Nicholas Eggert, Cornell University, Ithaca, NY Physics

<u>Elizabeth Essinger-Hileman</u>, Pennsylvania State University, University Park, PA Chemistry

<u>Deven Estes</u>, Columbia University in the City of New York, New York, NY Chemistry

Joseph Falkowski, University of North Carolina at Chapel Hill, Chapel Hill, NC Chemistry

Jonathan Felts, University of Illinois at Urbana-Champaign, Urbana-Champaign, IL Mechanical Engineering

Andrew Fidler, University of Chicago, Chicago, IL Chemistry

<u>Kyle Fox</u>, University of Illinois at Urbana-Champaign, Urbana-Champaign, IL Computer Science

<u>Cassandra Freyschlag</u>, Harvard University, Cambridge, MA Engineering Science

Beth Friedman, University of Washington, Seattle, WA Environment Atmospheric Science

<u>Kathryn Gabet</u>, The Ohio State University Main Campus, Columbus, OH Mechanical Engineering

<u>Patrick Gallagher</u>, Harvard University, Cambridge, MA Physics

<u>Vidya Ganapati</u>, University of California-Berkeley, Berkeley, CA Electrical Engineering and Computer Science

Emily Gardel, Harvard University, Cambridge, MA Applied Physics

<u>Lauren Garrison</u>, University of Wisconsin-Madison, Madison, WI Nuclear Physics and Engineering Physics

<u>Graham Giovanetti</u>, University of North Carolina at Chapel Hill, Chapel Hill, NC Physics

<u>Keith Gneshin</u>, The University of Utah, Salt Lake City, UT Chemical Engineering

John Goodfellow, Stanford University, Stanford, CA Material Science and Engineering

<u>Colin Gurganus</u>, Michigan Technological University, Houghton, MI Atmospheric Science

<u>Christian Haakonsen</u>, Massachusetts Institute of Technology, Cambridge, MA Nuclear Science and Engineering

Steven Hall, University of California-Berkeley, Berkeley, CA Environmental Science Policy and Management

<u>John Hanson</u>, Massachusetts Institute of Technology, Cambridge, MA Nuclear Science and Engineering

Sean Hart, Harvard University, Cambridge, MA Physics

<u>Elisabeth Hennessy</u>, Harvard University, Cambridge, MA Chemistry

<u>Paul Hess</u>, Harvard University, Cambridge, MA Physics

Andrew Higginbotham, Harvard University, Cambridge, MA Physics

<u>Andrew Hilmer</u>, Massachusetts Institute of Technology, Cambridge, MA Chemical Engineering

<u>Iris Hood</u>, University of California-Berkeley, Berkeley, CA Molecular and Cellular Biology

<u>Andrew Hoover</u>, Harvard University, Cambridge, MA Chemistry

Andrew Horning, Massachusetts Institute of Technology, Cambridge, MA Chemistry

Rachel Howden, Massachusetts Institute of Technology, Cambridge, MA Chemical Engineering

<u>Stephan Hoyer</u>, University of California-Berkeley, Berkeley, CA Physics

<u>James Jablin</u>, Brown University, Providence, RI Computer Science

Neera Jain, University of Illinois at Urbana-Champaign, Urbana-Champaign, IL

Mechatronics and Control

<u>Jason Kahn</u>, Cornell University, Ithaca, NY Environmental and Biological Engineering

<u>Peter Kang</u>, Massachusetts Institute of Technology, Cambridge, MA Civil and Environmental Engineering

<u>Pauli Kehayias</u>, University of California-Berkeley, Berkeley, CA Physics

Sungshik Kim, Harvard University, Cambridge, MA Earth and Planetary Science

Kristina Knesting, University of Washington, Seattle, WA Nanotechnology

<u>Kathryn Knowles</u>, Northwestern University, Evanston, IL Chemistry

<u>Victoria Knox</u>, Alfred University, Alfred, NY Ceramics

<u>Andrew Kobach</u>, Northwestern University, Evanston, IL Physics and Astrophysics

Angela Kou, Harvard University, Cambridge, MA Physics

<u>Elizabeth Kowalski</u>, Massachusetts Institute of Technology, Cambridge, MA Electrical Engineering and Computer Science

Michael Kozina, Stanford University, Stanford, CA Applied Physics

<u>Carley Kratz</u>, Michigan Technological University, Houghton, MI Forest Science

<u>Gregory Lehnhoff</u>, Colorado School of Mines, Golden, CO Metallurgical and Material Engineering

Andrea Leonard, California Institute of Technology, Pasadena, CA Applied Mechanics

<u>Christopher Lester</u>, University of Pennsylvania, Philadelphia, PA Physics and Astrophysics

<u>Alison Ling</u>, University of Colorado at Boulder, Boulder, CO Civil Engineering

Mark Llorente, University of California-San Diego, La Jolla, CA Material Science and Engineering

<u>Guglielmo Lockhart</u>, Harvard University, Cambridge, MA Physics

Nikolas Logan, Princeton University, Princeton, NJ Plasma Physics

Phillip Long, University of Chicago, Chicago, IL Biophysical Science

<u>Hou Keong Lou</u>, Princeton University, Princeton, NJ Physics

William Love Anderegg, Stanford University, Stanford, CA Biology

Brendan Lyons, Princeton University, Princeton, NJ Plasma Physics

<u>Karthish Manthiram</u>, University of California-Berkeley, Berkeley, CA Chemical Engineering

<u>James McKone</u>, California Institute of Technology, Pasadena, CA Chemistry

<u>Anna Mebust</u>, University of California-Berkeley, Berkeley, CA Chemistry

<u>Karan Mehta</u>, Massachusetts Institute of Technology, Cambridge, MA Electrical Engineering

<u>Kunal Mehta</u>, Stanford University, Stanford, CA Bioengineering

Alex Mellnik, Cornell University, Ithaca, NY Physics

<u>Edward Miller</u>, Columbia University in the City of New York, New York, NY Cellular, Molecular, and Biophysical Studies

<u>Sarah Miracle</u>, Georgia Institute of Technology, Atlanta, GA Computer Science

<u>Jonathan Mueller</u>, Duke University, Durham, NC Nuclear and Particle Theory

Lucy Mullin, Northern Arizona University, Flagstaff, AZ

**Ecology** 

Elizabeth Mullin, University of California-Santa Barbara, Santa Barbara, CA Physics

<u>Salman Naqvi</u>, Stanford University, Stanford, CA Electrical Engineering

<u>Cory Nelson</u>, University of Texas at Austin, Austin, TX Chemistry

<u>William Noderer</u>, Stanford University, Stanford, CA Chemical Engineering

<u>Kingsley Odigie</u>, University of California-Santa Cruz, Santa Cruz, CA Environmental Toxicology

<u>Eric Oelker</u>, Massachusetts Institute of Technology, Cambridge, MA Physics

Alice Ohlson, Yale University, New Haven, CT Physics

Amber Ortega, University of Colorado at Boulder, Boulder, CO Atmospheric and Oceanic Science

Zachariah Page, University of Massachusetts, Amherst, MA Polymer Science and Engineering

<u>Alexander Palmer</u>, University of Chicago, Chicago, IL Physics

<u>Stephen Parham</u>, University of Colorado at Boulder, Boulder, CO Physics

<u>Shane Parker</u>, Northwestern University, Evanston, IL Chemistry

Matthew Parno, Massachusetts Institute of Technology, Cambridge, MA Computation for Design and Optimization

<u>Ishan Patel</u>, Massachusetts Institute of Technology, Cambridge, MA Chemistry

<u>Gregory Petropoulos</u>, University of Colorado at Boulder, Boulder, CO Physics

Michelle Price, University of Michigan-Ann Arbor, Ann Arbor, MI Applied Physics

<u>Danielle Proffit</u>, Northwestern University, Evanston, IL Material Science and Engineering

<u>Michael Ramm</u>, University of California-Berkeley, Berkeley, CA Physics

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<u>Christine Roche</u>, University of California-Berkeley, Berkeley, CA Chemical Engineering

<u>Adam Roddy</u>, University of California-Berkeley, Berkeley, CA Integrative Biology

Benjamin Rolfs, Stanford University, Stanford, CA Computational and Mathematical Engineering

Ben Roller, Michigan State University, East Lansing, MI Microbiology and Molecular Genetics

<u>Peter Rosado Flores</u>, Syracuse University Main Campus, Syracuse, NY Chemistry

<u>Brian Rosen</u>, University of Illinois at Urbana-Champaign, Urbana-Champaign, IL Chemical Engineering

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<u>Alexander Rudine</u>, Portland State University, Portland, OR Chemistry

Ernest Ryu, Stanford University, Stanford, CA Computational and Mathematics Engineering

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Atmospheric Science

<u>Micah Sheppard</u>, Massachusetts Institute of Technology, Cambridge, MA Chemical Engineering

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<u>David Sondak</u>, Rensselaer Polytechnic Institute, Troy, NY Aeronautical Engineering

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<u>Jordan Stracke</u>, Colorado State University, Fort Collins, CO Chemistry

<u>Kara Sulia</u>, Pennsylvania State University, University Park, PA Meteorology

<u>Nicholas Tatonetti</u>, Stanford University, Stanford, CA Biomedical Informatics

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