

Alfred P. Sloan Research Fellowships 2012

The Alfred P. Sloan Foundation congratulates the winners of the 2012 Sloan Research Fellowships. These 126 early-career scholars represent the most promising scientific researchers working today. Their achievements and potential place them among the next generation of scientific leaders in the U.S. and Canada. Since 1955, Sloan Research Fellows have gone on to win Nobel Prizes, Fields Medals, National Medals of Science, John Bates Clark Medals, and numerous other distinguished awards.

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California Institute of Technology

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University of California, Davis

William R. Dichtel
Cornell University

Abigail Doyle
Princeton University

Gregory Engel
The University of Chicago

Benjamin A. Garcia
Princeton University

Neil K. Garg
University of California, Los Angeles

Nathan C. Gianneschi
University of California, San Diego

Thomas W. Hamann
Michigan State University

Seth B. Herzon
Yale University

Munira Khalil
University of Washington

Mi Hee Lim
University of Michigan

Liviu M. Mirica
Washington University in St. Louis

E. James Petersson
University of Pennsylvania

Scott T. Phillips
The Pennsylvania State University

Sarah Reisman
California Institute of Technology

Jordan Schmidt
University of Wisconsin, Madison

M. Scott Shell
University of California, Santa Barbara

Joseph Subotnik
University of Pennsylvania

Mark Taylor
University of Toronto

Dunwei Wang
Boston College

Lauren Webb
University of Texas, Austin

Bo Zhang
University of Washington

COMPUTER SCIENCE

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Emory University

Xi Chen
Columbia University

Alexandra Fedorova
Simon Fraser University

John Nathan Foster
Cornell University

Kristen Grauman
University of Texas, Austin

Jeffrey Heer
Stanford University

Nicole Immorlica
Northwestern University

Jure Leskovec
Stanford University

Wojciech Matusik
Massachusetts Institute of Technology

Shwetak N. Patel
University of Washington

Prasad Raghavendra
Georgia Institute of Technology

Sylvia Ratnasamy
University of California, Berkeley

Noah Snavely
Cornell University

Michael Walfish
University of Texas, Austin

Andrew K. Warfield
University of British Columbia

Junfeng Yang
Columbia University

ECONOMICS

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Stanford University

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University of California, Los Angeles

Pascaline Dupas
Stanford University

Virgiliu Midrigan
New York University

Parag Pathak
Massachusetts Institute of Technology

Nancy Qian
Yale University

Tomasz Strzalecki
Harvard University

Jonathan Vogel
Columbia University

MATHEMATICS

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University of Minnesota

Margaret Beck
Boston University

Grigoriy Blekherman
Georgia Institute of Technology

James Bremer
University of California, Davis

Pierre Germain
New York University

Alireza Salehi Golsefidy
University of California, San Diego

Florian Herzig
University of Toronto

Vera Mikyoung Hur
University of Illinois, Urbana-Champaign

Matthew Kahle
Ohio State University

Joel Kamnitzer
University of Toronto

Young-Heon Kim
University of British Columbia

Tong Liu
Purdue University

Yi Ni
California Institute of Technology

Benjamin Recht
University of Wisconsin, Madison

Sebastien Roch
University of California, Los Angeles

Marcus Roper
University of California, Los Angeles

Karl Schwede
The Pennsylvania State University

Allan Sly
University of California, Berkeley

Valentino Tosatti
Columbia University

Rachel A. Ward
University of Texas, Austin

COMPUTATIONAL AND EVOLUTIONARY MOLECULAR BIOLOGY

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Harvard University

Jesse Bloom
Fred Hutchinson Cancer Research Center

Robin Dowell
University of Colorado, Boulder

David Allan Drummond
The University of Chicago

Carleton L. Kingsford
University of Maryland, College Park

Feilim Mac Gabhann
Johns Hopkins University

Michelle Meyer
Boston College

John Novembre
University of California, Los Angeles

Sohini Ramachandran
Brown University

Benjamin F. Voight
University of Pennsylvania

Jinbo Xu
Toyota Technological Institute

Sheng Zhong
University of Illinois, Urbana-Champaign

NEUROSCIENCE

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Yale University

Laura Colgin
University of Texas, Austin

Christopher Fang-Yen
University of Pennsylvania

Robert C. Froemke
New York University

Jörg Grandl
Duke University

Christopher Harvey
Harvard Medical School

Benjamin Hayden
University of Rochester

Jin Hyung Lee
University of California, Los Angeles

Maria Lehtinen
Harvard Medical School

Roger Levy
University of California, San Diego

Janghoo Lim
Yale University

Gaby Maimon
Rockefeller University

Cristopher M. Niell
University of Oregon

Satinder Kaur Singh
Yale University

Xinnan Wang
Stanford University

Liane Young
Boston College

OCEAN SCIENCES

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Nicolas Cassar
Duke University

Robinson W. Fulweiler
Boston University

John D. Kessler
Texas A&M University

Matthew J. Oliver
University of Delaware

Matthew O. Schrenk
East Carolina University

Frank J. Stewart
Georgia Institute of Technology

Angelique E. White
Oregon State University

PHYSICS

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University of California, Irvine

Gaspar Bakos
Princeton University

James Battat
Bryn Mawr College

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The University of Chicago

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Vanderbilt University

Tulika Bose
Boston University

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University of Illinois, Urbana-Champaign

Eric M. Dunham
Stanford University

Nuh Gedik
Massachusetts Institute of Technology

Nathan D. Gemelke
The Pennsylvania State University

Tobias Golling
Yale University

Gregory M. Grason
University of Massachusetts, Amherst

William T.M. Irvine
The University of Chicago

John Asher Johnson
California Institute of Technology

Brice Ménard
Johns Hopkins University

Christian D. Ott
California Institute of Technology

Srinivas Raghu
Stanford University

Ying Ran
Boston College

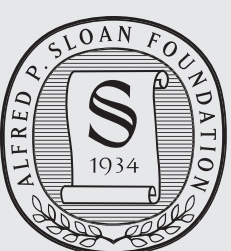
Paul Romatschke
University of Colorado, Boulder

David I. Schuster
The University of Chicago

David Shih
Rutgers, State University of New Jersey

Alicia M. Soderberg
Harvard University

Sarah L. Veatch
University of Michigan



Too often we fail to recognize and pay tribute to the creative spirit. It is that spirit that creates our jobs... There has to be this pioneer, the individual who has the courage, the ambition to overcome the obstacles that always develop when one tries to do something worthwhile, especially when it is new and different. (Alfred P. Sloan Jr., 1941)

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