The Alfred P. Sloan Foundation congratulates the winners of the 2015 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 43 Nobel Prizes, 16 Fields Medals, 65 National Medals of Science, 14 John Bates Clark Medals, and numerous other distinguished awards.

**CHEMISTRY**

- Nandini Ananth (Cornell University)
- Shannon Boettcher (University of Oregon)
- Kevin Brown (University of California, Berkeley)
- James Cahoon (University of North Carolina, Chapel Hill)
- Brandi Cassort (The University of Washington)
- Jennifer A. Dionne (Stanford University)
- Aaron Eiser-Kahn (University of California, Irvine)
- Zahra Fakhraai (University of California, Berkeley)
- Danna Freedman (Northwestern University)
- Naomi Ginsberg (University of California, Berkeley)
- Artur Izmaylov (University of Toronto)
- Hemamala Karunadasa (Stanford University)
- Amber Krummel (University of Illinois, Urbana-Champaign)
- Thomas Maimone (University of Toronto)
- Alixson Fout (University of Pennsylvania)
- Andrea Tao (University of California, San Diego)
- Xiao Xu (Cornell University)

**ECONOMICS**

- Alan Boyle (University of Michigan)
- Alan Ehrenberg (University of Southern California)
- Mitchell Gutman (University of California, Berkeley)
- Michael Harms (University of Oregon)
- Jennifer Phillips-Cremins (Pennsylvania State University)
- Peter Ralph (University of Southern California)
- Padmini Rangamani (University of California, San Diego)
- Michael C. Schatz (Cold Spring Harbor Laboratory)
- Corina E. Tarnita (Princeton University)
- Cole Trapnell (University of Washington)
- Hang Wang (Columbia University)
- Amy Williams (Cornell University)
- Ryan Adams (Harvard University)
- Sébastien Babonneau (University of Ottawa)
- Isil Dillig (University of Texas, Austin)
- Prabal Dutta (University of Michigan)
- Natalie Emrath Jerg (University of Toronto)
- Emily Fox (University of Washington)
- Shimin Gong (University of Washington)
- J. Alex Halderman (University of Michigan)
- James Hays (Brown University)
- Percy Liang (Stanford University)
- Shachar Lovett (University of California, San Diego)
- Ariel Procaccia (California Institute of Technology)
- Thomas Ristenpart (University of Wisconsin, Madison)
- Aaron Roth (University of Pennsylvania)
- Joshua Roth (University of Washington)
- Daniel Wigdor (University of Toronto)

**COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY**

- Ben Adcock (Simon Fraser University)
- Richard Bamler (University of California, Berkeley)
- Jacob Bedrossian (California Institute of Technology)
- Michael C. Bowers (Carnegie Mellon University)
- Jonathan Chaika (University of Idaho)
- Jian Ding (University of Chicago)
- Jörn Dunkel (Massachusetts Institute of Technology)
- Vadim Eroshkin (University of California, Santa Barbara)
- Jennifer Prescher (University of Oregon)
- Michael Pluth (Massachusetts Institute of Technology)
- Bradley Pentelute (University of Rochester)

**NEUROSCIENCE**

- Eric Budish (The University of Chicago)
- Benjamin Handel (University of California, Berkeley)
- Oleg Itskhoki (Princeton University)
- Greg Kaplan (Princeton University)
- Magne Mogstad (University of Toronto)
- Paul Niehaus (University of California, San Diego)
- Heide L. Williams (Massachusetts Institute of Technology)

**PHYSICS**

- Boris Buxh (Carnegie Mellon University)
- Danielle Dixon (California Institute of Technology)
- Jennifer Jacquet (New York University)
- Karen G. Lloyd (University of Tennessee)
- Douglas McCauley (University of California, Santa Barbara)
- Christopher Reinhard (Georgia Institute of Technology)
- Alyson Santoro (University of Maryland Center for Environmental Science)

**ECONOMICS**

- Christine A. Aida (University of Michigan)
- Ariel Amir (Harvard University)
- James A. Asente (University of California, Berkeley)
- Pascal Audet (University of Ottawa)
- Fiona Burnell (University of Minnesota)
- Shane Davis (University of Virginia)
- Lukasz Fiedler (Stony Brook University)
- Raphael Flauger (Cornell University)
- Ryan Foley (University of Illinois, Urbana-Champaign)
- Mohammad Hafezi (University of Maryland, College Park)
- Greg Hallinan (California Institute of Technology)
- Michael Kedden (University of Texas at Dallas)
- Heathar Knutson (California Institute of Technology)
- Thomas E. Kuhnman (University of Illinois, Urbana-Champaign)
- Wei Li (睿智科技)

**PHYSICS**

- Vladimir Manucharyan (University of Michigan, College Park)
- Kate Murch (Washington University in St. Louis)
- Smadar Naoz (University of California, Los Angeles)
- Kung-Kuen Ni (National Taiwan University)
- Tiffany A. Shaw (Columbia University)
- Kai Sun (University of Michigan)
- Andrew Tupper (University of Waterloo)

**PHYSICS**

- Jennifer Jacquet (University of California, Santa Barbara)