



## SLOAN SCHOLARS MENTORING NETWORK

AN INITIATIVE OF THE ALFRED P. SLOAN FOUNDATION  
IN PARTNERSHIP WITH THE SOCIAL SCIENCE RESEARCH COUNCIL

### PROGRAMMING



The SSMN will be hosting our inaugural Academic Job Market and Early Faculty Boot Camp from October 24–26 in Arlington, VA at the Southern Regional Education Board (SREB) Conference. Twenty-six Sloan Scholars have been chosen to participate. Workshop topics will include: chalk talks, preparing effective application materials, planning for the campus visit, negotiating salary and startup packages, developing grant proposals, and managing wellness and supportive networks. A small cohort of Sloan Scholars will participate in a “New Faculty” track, which will focus on effective teaching methods and evaluation, balancing administrative labor and preparing the tenure packet.



Our Summer 2018 Grants competition closed on August 1. To learn more about the SSMN grant opportunities, check out our recent webinar. Keep an eye out on our social media pages and the SSMN listserv for the RFP for our next competition.



The SSMN will be at the SACNAS Annual Conference October 11–14. Let us know if you will be there and available! We will be organizing small networking events throughout the weekend.

### ONLINE: SCHOLARS MAP



Our Scholars Map is now live! The map highlights all of the universities that hosted Sloan graduate students as legacy programs, University Centers of Exemplary Mentoring, and Indigenous Graduate Partnership institutions.

## SLOAN SCHOLAR ACHIEVEMENTS

**Alan Aspuru-Guzik** (University of California, Berkeley, chemistry) has accepted a position at the University of Toronto and will be leaving the chemistry department at Harvard to join 24 other top academics wooed to Canada by the “Canada 150 Research Chairs Program.” He will also hold a concurrent position at the Vector Institute.

**Darryl Boyd** (Purdue University, chemistry), research chemist and material scientist at the US Naval Research Laboratory, was recognized by the American Chemical Society’s magazine *Chemical & Engineering News (C&EN)* as one of the 2018 Talented Twelve.



**Erika Camacho** (Cornell University, mathematics and statistics), associate professor at Arizona State University, was recently awarded a Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (PAESMEM) for 2018.



**Erick C. Jones** (University of Houston, industrial and systems engineering), SSMN board member, was awarded the Minority Access National Role Model honor at the nineteenth National Role Models Conference, 2018.

**Orlando Rios** (University of Florida, engineering), research staff at Oak Ridge National Laboratory as well as an adjunct associate professor at the University of Tennessee, received the 2018 HENAAC Award for Outstanding Technical Achievement.

**Debbie G. Senesky** (University of California, Berkeley, mechanical engineering), assistant professor at Stanford University, was awarded a 2018 Abie Award – Emerging Leader Abie Award in Honor of Denice Denton.

**Shana Wrighten** (University of South Carolina, pharmacology and physiology) has earned tenure in the Department of Biology at Francis Marion University.



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## The following Sloan Scholars have accepted tenure-track positions to commence fall 2018

**Roderico Acevedo** (Pennsylvania State University, chemistry)—Westfield State

**Laura Dassama** (Pennsylvania State University, biochemistry and molecular biology)—Stanford University

**Nathan Hosannah** (The City College of New York, mechanical engineering)—The City University of New York (CUNY)

**Jessye Talley** (North Carolina A&T State University, industrial and systems engineering)—Morgan State University

## Reminder

The SSMN contains a database of job and postdoctoral opportunities. Submit a request for access to view it, if you have not already received log-in information at the email address to which you are subscribed to this newsletter.

Job opportunities can be posted to the SSMN listserv or emailed to [granado@ssmn.org](mailto:granado@ssmn.org).

Have you earned tenure?  
Full professor status?  
Secured a postdoc,  
grant, or promotion?  
Let us know.

## RESEARCH NEWS

**Damena Agonafer** (University of Texas at Arlington, mechanical engineering), assistant professor at Washington University in St. Louis, was interviewed by *IEEE Spectrum* about his current research that seeks to adapt the idea of a “porous membrane” to prevent the overheating of electronic systems.

**Ana Arellano** (University of South Florida, marine science), diversity recruiter and instructor at the University of South Florida, co-authored an article for the *Journal of Limnology and Oceanography: Methods*: “Differential effects of solid-phase extraction resins on the measurement of dissolved lignin-phenols and organic matter composition in natural waters.”

Auburn University associate professor **David Bevely's** (Stanford University, mechanical engineering), research on fuel saving systems was highlighted in iHLS for its potential impact the heavy truck field industry in both the commercial and military sector.

**Chavez Carter** (Cornell University, biological science), medical science liaison for LEO Pharma, co-authored an article available at bioRxiv of Cold Spring Harbor Laboratory: “Beyond type 1 regulatory T cells: co-expression of LAG3 and CD49b in IL-10-producing T cell lineages.”

A recent study by **Ramses Ramirez** (Pennsylvania State University, earth science), research scientist at Earth-Life Science Institute, on the climate of early Mars was featured on *Astrobiology.com*.

**Carlos Santamaria** (Texas A&M University, wildlife and fisheries), assistant professor at the University of South Florida, shared with the *Herald Tribune* his students’ discovery of an unknown species of isopods while on a research trip.



**Ulises Ricoy** (University of Texas at San Antonio, neurobiology), SSMN board member and dean of Arts and Sciences at Northern New Mexico College, co-authored a forthcoming paper in *The Journal of Undergraduate Neuroscience Education*: “Using an Algorithm to analyze the electrophysiological response from *Blaptica dubia*.”

**Enrique Vivoni** (Massachusetts Institute of Technology, civil and environmental engineering), professor at Arizona State University (ASU), was interviewed by the National Science Foundation regarding a joint study conducted by the Foundation and researchers affiliated with ASU about the critical role monsoon storms play in recharging groundwater aquifers.

**Lucas Zoet** (Pennsylvania State University, engineering), a member of the GHOST project research team, will be in the field during the Southern Hemisphere’s summer in 2019 and 2020 as part of eight new joint initiatives in Antarctica by the National Science Foundation and the United Kingdom’s National Environmental Research Council.