The Branta Foundation awarded Smith a $2.5 million grant to support Design Thinking and Innovation and the Picker Professor of Practice initiatives. Led by Borjana Mikic and Zaza Kabayadondo, the Design Thinking Initiative will pilot courses and experiences in which students, faculty, and staff collaborate across disciplinary boundaries by providing experimental spaces for making and creating that support design-based curricula across the college. The Picker Professor of Practice funding has allowed Smith to hire a respected engineering professional, Param Pati, whose area of expertise lies in sustainable nanotechnology. Param is committed to developing interdisciplinary courses aimed at addressing “wicked problems” related to sustainability from a systems perspective. He will also be piloting new student support services within the Picker Engineering Program.

AAC&U/PKAL/TIDES

Five STEM faculty, Ben Baumer, Eitan Mendelowitz, Joseph O’Rourke, Sarah Moore, and Dominique Thiebaut are starting the second year of a 3-year TIDES (Teaching to Increase Diversity and Equity in STEM) grant concentrating on the retention of underrepresented students in computer science. During the first year, a new lab instructor position was created for CSC111, the introductory course in computer science. Dave Marshall, the lab instructor, teaches the 4 lab sections for the course which has seen a more than a doubling in enrollment in the past two years, with 90 students regularly attending both fall and spring semesters. The course introduces the students to coding in Python, a language widely used for quick prototyping in the software industry, and which can be freely installed on students’ laptops. In addition to teaching the labs, Dave Marshall oversees the selection, training, and weekly interaction with the student TAs. The grant also provides support for prominent leaders in computer science education to come to Smith and interact with the faculty. Last year, Valerie Barr, of Union College, former NSF program director and current chair of the ACM Council on Women in Computing came to Smith to share insights on reforming the introductory computer science program.
### SCIENCE FUNDING

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<th>Organization</th>
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| **American Chemical Society**                     | [http://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic.html](http://www.acs.org/content/acs/en/funding-and-awards/awards/national/bytopic.html) | ACS Award for Encouraging Women into Careers in the Chemical Sciences, deadline: November 1, 2015  
ACS Award for Encouraging Disadvantaged Students into Careers in the Chemical Sciences, deadline: November 1, 2015  
| **Association for Women in Mathematics**           | [https://sites.google.com/site/awmmath/programs/travel-grants](https://sites.google.com/site/awmmath/programs/travel-grants) | Mathematics Education Research Travel Grants, deadline: October 1, 2015, February 1, 2016, May 1, 2016 |
| **Environmental Protection Agency**                | [http://www2.epa.gov/home/grants-and-other-funding-opportunities](http://www2.epa.gov/home/grants-and-other-funding-opportunities) | Supports leading edge research that protects human health and safeguards the natural environment, deadlines: Vary |
| **The National Academies Jefferson Science Fellowship** | [http/sites.nationalacademies.org/pga/jefferson](http/sites.nationalacademies.org/pga/jefferson) | Tenured, or similarly ranked, academic scientists are eligible to apply, deadline: November 19, 2015 |
| **National Geographic Society**                    | [http://www.nationalgeographic.com/explorers/grants-programs/cre-application/](http://www.nationalgeographic.com/explorers/grants-programs/cre-application/) | Awards grants for scientific field research and exploration, deadline: None |
Advancing Informal Stem Learning (AISL), deadline November 4, 2015  
Environmental Chemical Sciences (ECS), deadline November 2, 2015  
Faculty Early Career Development (CAREER), deadline for biology, computer/info science, education and human resources: July 20, 2016; deadline for engineering: July 21, 2016; deadline for math, physics, geology: July 22, 2016  
Major Research Instrumentation (MRI), estimated deadline for full proposal: January 13, 2016  
Research in Undergraduate Institutions (RUI), deadline (none): Proposals accepted any time  
Research in the Formation of Engineers (RFE), deadline: October 29, 2015, February 17, 2016  
| **Simons Foundation**                              | [https://www.simonsfoundation.org/funding/funding-opportunities/](https://www.simonsfoundation.org/funding/funding-opportunities/) | Research and collaborative grants to advance the frontiers of research in the basic sciences and mathematics  
Simons Fellows Program, deadline: September 30, 2015 |
| **Spencer Foundation**                             | [http://www.spencer.org/content.cfm/apply](http://www.spencer.org/content.cfm/apply) | Small Research Grant Proposals, deadline: November 3, 2015 |
HUMANITIES & SOCIAL SCIENCES FUNDING

American Council of Learned Societies (ACLS) http://www.acls.org/programs/comps/
Henry Luce Foundation/ACLS Program in China Studies, deadline: November 4, 2015
The Robert H. N. Ho Family Foundation Program in Buddhist Studies, deadline: November 17, 2015

American Philosophical Society http://www.amphilsoc.org/grants
Franklin Research Grant, deadlines: October 1, 2015, December 1, 2015

Sterling and Francine Clark Art Institute http://www.clarkart.edu/rap/fellowship/About-Clark-Fellowships
Clark Fellowships to enhance the understanding of the visual arts and their role in culture, deadline: October 15, 2015

Earhart Foundation Fellowship http://www1.mville.edu/Grants/GrantDescriptionPages/Earhart.htm
Earhart Foundation Fellowship to support professionals in economics, international affairs, government/politics, and philosophy, deadline: Ongoing

The James Marston Fitch Mid-Career Fellowships http://fitchfoundation.org/grants/fitch-kress/
Fellowships to support historic preservation, landscape architecture, environmental planning, arts, deadline: October 15, 2015

Fulbright http://us.fulbrightonline.org/about/types-of-grants
Various opportunities. Link for “What is Fulbright” and “How to Find a Fulbright Award” Webinars: http://www.cies.org/event-type/webinar-schedule

The Grammy Foundation https://www.grammy.org/grammy-foundation/grants Grants for archiving, preservation, and scientific research, LOI deadline: October 1, 2015

IREX (International Research Exchange Board) https://www.irex.org/apply/ Provides opportunities for thought leadership and innovative programs to promote positive lasting change globally, deadlines: Vary

Mass Foundation for the Humanities http://www.masshumanities.org/deadlines
Grants support public programming in the humanities in Massachusetts, including film, lecture, reading and discussion series; exhibits; media pre-production and distribution; and other public activities, deadlines: Vary

NEA (National Endowment for the Arts) http://arts.gov/grants deadlines: Vary

NEH (National Endowment for the Humanities) http://www.neh.gov/grants
Digital Humanities Implementation, deadline: February 17, 2016
Digital Projects for the Public, deadline: June 8, 2016
Scholarly Editions and Translations, deadline: December 9, 2015
Summer Seminars and Institutes, deadline: February 25, 2016
Summer Stipends, nominated proposals submit electronically by October 1, 2015

Rauschenberg Foundation http://www.rauschenbergfoundation.org/grants
The Artist as Activist Fellowship, deadline: TBA fall 2015.
INFORMATION ON COS PIVOT

The Corporate and Foundation Relations office has acquired a new grant research tool, COS Pivot. COS Pivot is a research funding opportunities database that allows faculty and researchers to find research opportunities and funding. Pivot combines a comprehensive, editorially maintained database of 28,000 funding opportunities with a unique database of prepopulated scholar profiles. Faculty have the ability to create, edit, or “claim” personal profiles and get funding updates. We encourage you to sign in by creating your Pivot account. Once your account is created, Pivot will provide you with global and local connections to strengthen your research and you will be able to explore new avenues for funding and collaboration.

To access COS Pivot:

Go to the Corporate and Foundation Relations page and click on the link to COS Pivot under Resources for Faculty – Grant Databases: http://www.smith.edu/giving/cfr_resources.php. Here you will be able to sign up, creating a username and password.

Other Helpful Links

Smith CFR http://www.smith.edu/giving/cfr.php

Sponsored Research http://www.smith.edu/deanoffaculty/sro.html

Grants.gov http://grants.gov/

Duke University https://researchfunding.duke.edu/