Associate Provost's News

Faculty sabbaticals are an important academic activity that help faculty enhance their expertise and thereby promote excellence in research and instruction across campus. Sabbaticals are awarded by our Board of Trustees, to faculty who apply, under conditions governed by State statute. Sabbatical applications for next academic year were reviewed and approved by the Board at their end-of-March meeting. Nineteen faculty members applied for, and received permission to complete sabbaticals next year. Eight of these were for the full year. The remainder were for either the Spring or Fall semesters only.

Sabbaticals planned for this upcoming year are diverse in nature and destination. Faculty will be traveling to numerous countries including Germany, Australia, France, China, New Zealand, Brazil, and Canada. Our faculty will be collaborating with colleagues in a variety of different areas including power systems, tunnel research, finite difference, spline and polynomial collocation methods for PDEs, 3-D data reconstruction algorithms for atom probe tomography, space nuclear power, quantum excitronics and partially coherent exciton dynamics, energy regionalism, and in gravity and magnetic exploration methods.

For those faculty going on sabbatical next year, we would like to wish them the best and are looking forward to hearing about their experiences when they return.

Faculty Achievements

Assistant Professor (CBE) Dr. Nanette Boyle's research was published in *Nature Biotechnology*. “Multiplexed tracking of combinatorial genomic mutations in engineered cell populations”  
(Read more)

Assistant Professor (EECS) Dr. Bo Wu, who earned his Ph.D. in 2014 and started at Mines in August 2014, recently secured, as sole PI, a new NSF grant. The project (A Compiler and Runtime Infrastructure for Flexible Scheduling and Scheduling-Enabled Optimizations on GPUs) will support Bo and graduate CS students to develop a compiler and run-time system for both temporal and spatial scheduling on GPUs. Welcome to Mines Bo!
Mines by the Numbers

Number of Faculty on Sabbatical

The chart on the right shows the number of faculty on Sabbatical from 2011-2016. There has been an overall increase of 36% in the sabbaticals taken by the faculty in the last five years.

What's Happening

Update from the Office of International Programs:

The Office of International Programs (OIP) facilitates Mines student experiences with campuses in other countries, coordinates student and other academic visitors to Mines from the international community, and facilitates awards that support international student experiences. Since the start of the Semester, OIP has had over 500 visits from students interested in either a study abroad opportunity, a summer practical experience or in applying for a national scholarship.

We are pleased to announce that Kalen Rasmussen, a senior in Chemical and Biological Engineering, has recently received a Fulbright U.S. Student Award that will support his travel to Germany next year. Congratulations Kalen!

OIP is currently encouraging students to consider a summer program overseas or begin planning for an academic semester program abroad. OIP's Facebook page is serving as a meeting place for incoming international students, returning US students, and potential study abroad students.

Mines' Values

A student-centered institution focused on education that promotes collaboration, integrity, perseverance, creativity, life-long learning, and a responsibility for developing a better world