BIF Joins CLP

Northwestern's Biological Imaging Facility (BIF) has joined the Chemistry of Life Processes (CLP) Institute’s consortium of five research centers and eight core facilities. BIF will reorganize under the umbrella of CLP’s Center for Advanced Molecular Imaging (CAMI) with the goal of supporting and integrating biomedical imaging research.

Robert Holmgren, molecular biosciences, will serve as BIF’s faculty director, succeeding Catherine Woolley, neurobiology. William Russin will remain in his role as BIF’s director of operations.

BIF is a research and training facility that serves the imaging needs of more than 500 scientists representing 144 different labs from 23 different departments. It offers users a wide range of imaging capabilities from the latest in spinning disk confocal microscopy to electron microscopy, supported by extensive sample preparation instrumentation and access to multiple image processing and analysis software packages.

Seven Minutes of Science

Come hear the stories of the research at Northwestern told by the graduate students who conduct it. In seven minutes each!

“Seven Minutes of Science” will showcase graduate students presenting their research for a non-expert audience. The goal of the symposium is to share the ideas and research taking place at Northwestern in a way that’s accessible to individuals from any background.

The event will take place at 5 p.m. Thursday, March 20 in Pancoe. Coffee and snacks will be served. It is sponsored by Ready, Set, Go, a group that seeks to develop communication skills in graduate students.

To register, visit rsg.northwestern.edu/smos.html.

Updated: NSF Grant Proposal Guide

The National Science Foundation recently issued an updated Grant Proposal Guide, which must be used for all proposals submitted to the NSF. The revised guide can be found online here.

Upcoming ISEN Awards Deadlines

The Institute for Sustainability and Energy at Northwestern (ISEN) is now accepting applications for Faculty Booster Awards and the Northwestern-Argonne Early Career Investigator Award.

Applications for both awards are due Monday, April 7 at 5 p.m.

Applicants cannot apply concurrently for both awards with the same project, although they may submit different proposals for each award.

Click here for guidelines for the Booster funding.

Click here for guidelines for the Northwestern-Argonne Early Career Investigator Award for Energy Research.

Faculty Research Around Campus

Research by Dorothy Dunlop, Center for Healthcare Studies, found that regardless of exercise, too much sedentary time is linked to major disability after the age of 60. Read more…

Research by Eli Finkel, psychology, found that changing expectations and rising inequality make today’s marriages better. Read more…

A study by Brock Ferguson and Sandra Waxman, both psychology, found that infants use known verbs to learn new nouns. Read more…

Patrick Kiser, biomedical engineering, developed a long-lasting intravaginal ring that provides protection against HIV and pregnancy. Read more…

Michael Markl, radiology, was senior author of a study demonstrating a new imaging technique to diagnose common heart conditions. Read more…

Sanjay Mehrotra, medical social sciences, developed an innovative model that could help ease kidney distribution inequities among regions in the United State. Read more…