

WEEKLY BULLETIN
DEPARTMENT OF CHEMISTRY, NORTHWESTERN
UNIVERSITY
EVANSTON, ILLINOIS
August 10, 2020

Contents

Return to Research Guidelines
New Arrivals
BIP
Upcoming Events and News
Job Openings & Recruiting

 For a full schedule, including Center events, please see the [Department Calendar](#). 

Return to Research Guidelines

[Return to Research Policy](#)

[COVID-19: Return to Campus Guidelines](#)

New Arrivals

There are no new arrivals this week.

BIP

[BIP](#) is over for the academic year and will return in the fall.

Upcoming Events and News

**Virtual Seminar: Dr. Daniel K.
Nomura, "Reimagining
Druggability using
Chemoproteomic Platforms"**



Thursday, Aug. 13 at 1:30 p.m. (CT)

Abstract: One of the greatest challenges that we face in discovering new disease therapies is that most proteins are considered “undruggable,” in that they do not possess known binding pockets or “druggable hotspots” that small-molecules can bind to modulate protein function. Dr. Nomura’s lab is addressing this challenge by advancing and applying chemoproteomic platforms to discover and pharmacologically target unique and novel druggable hotspots for disease therapy.

[Register today](#) and a Zoom link will be sent to you on the day of the event.

There is no cost to attend.

This virtual seminar is sponsored by the Department of Biochemistry & Molecular Genetics and the Department of Chemistry at Northwestern University, and organized by the International Institute for Nanotechnology at Northwestern University.

Congratulations to PLU's Annual Award Winners

PLU would like to congratulate this year's award winners! For information about student awards, please visit <http://nuplu.weebly.com/student-awards.html>.

Northwestern
Chemistry

Joseph Lambert Award for Excellence in Junior Graduate Research: Casey Adams (Meade group)
Edmund Gelewitz Award for Excellence in Senior Graduate Research: Riki Drout (Farha group) and Youn Jue Bae (Wasielewski group)
L. Carroll King Award for Excellence in 100-Level Teaching: Adam Nijhawan, Steph Petry, and Mark Taylor
Allen S. Hussey Award for Excellence in 200-Level Teaching: Rebekah Reynolds
Donald E. Smith Awards for Excellence in 300- and 400-Level Teaching: Matt Nisbet and Ray Fu
TA Award Honorable Mentions: Caitlin Coplan, David Xu, and Alex Mason

REACT virtual instrumentation seminar series: For the General User

Next Presentation Topic: Other Synchrotron Methods
Presented by: Selim Alayoglu (REACT)
Tuesday, August 11th, 1pm-3pm (Central Time)



Please register [here](#).

Conducting scientific research requires the use of a vast array of instrumentation and tools. Even though we can't all be experts with every tool we use, **safe** and **effective** use of instrumentation requires practical knowledge about basic instrument components and standard experimental procedures. This weekly series will draw on the expertise of core facility experts to provide you with practical information and valuable resources about using some of the most common tools in materials and chemistry research, with a special emphasis on fluid systems.

Job Openings & Recruiting

Eli Lilly Virtual Recruiting – Application Deadline is August 14

Eli Lilly will be hosting an information session and virtual recruiting event on 27-28 August. The information session will be open to individuals early in their academic careers, as well as those candidates looking for career opportunities in medicinal chemistry and process chemistry in San Diego and Indianapolis. Details on the information session will be forthcoming.

Interested candidates should send their resume and 2-3 page research summary to sophie.tidd@northwestern.edu no later than August 14. No exceptions, please. Kindly review the attached for information on the available positions. In the upper right hand corner of the resume, please indicate which position(s) you are interested in applying for. More details below.

Eli Lilly Virtual Recruiting – Application Deadline is August 14



- We are recruiting for entry level PhD positions in our medicinal chemistry departments in San Diego and Indianapolis (Discovery Chemistry Research and Technology - DCRT), and in our process chemistry department (Small Molecule Design and Development – SMDD).
- There is a position available in **medicinal chemistry**, (Indianapolis DCRT position), but the San Diego position is essentially the same: <https://careers.lilly.com/job/indianapolis/research-scientist/410/16686843>.
- For **process chemistry**, the job posting may be found via the following link: <https://careers.lilly.com/job/indianapolis/process-chemistry-research-scientist-smdd/410/16980140>

About the process:

- Please submit your resume and 2-3 page research summary in to Sophie Tidd at sophie.tidd@northwestern.edu no later than 8/14/2020. In the upper right hand corner of the resume, indicate which position(s) you are interested in.
- We will prescreen the candidates based on that information and schedule 30 minute interviews with selected candidates for Friday, August 28th. The candidate would meet with two scientists from Lilly to discuss their research, their goals, and the positions at Lilly.
- Upon notification, but prior to interviews, we ask that **selected** candidates apply to each of the positions in which they are interested.
- Selected candidates are encouraged to bring a set of slides that cover their research and highlight their key contributions and problem-solving capabilities. They will not be asked to make a presentation, but rather to walk us through their work and respond to our questions. (Length of interview is flexible depending on the number of interested candidates and time available but certainly no more than an hour.)
- Post interviews, we will discuss each candidate's qualifications with our recruiting team and determine if there is further interest. If there is no further interest, we will inform the candidate of that decision. Should there be, we will invite those candidates to the on-line equivalent of a plant trip- a one to two day "visit" including a one hour seminar on their research and a series of interviews with our scientists and key management representatives.
- In addition to interviewing interested and qualified candidates, we plan to hold a one hour online information session that would be open to any interested scientists, regardless of how far along they are with their graduate studies. We would hold this prior to any interview sessions, at a yet to be determined time.

Job Opening: Part-Time Instructor of Chemistry

The Department of Chemistry at Lake Forest College has an immediate need for an [adjunct instructor](#) to teach one or more sections of General Chemistry I lab for Fall 2020. Responsibilities include instructing one or more 4-hour afternoon lab sections, writing and grading assessments, and attending weekly staff meetings. Due to Covid-19, instruction is likely to occur in a hybrid format consisting of some on-campus and some synchronous on-line instruction. A Ph.D. in chemistry or related field is required. Demonstrated excellence in teaching is strongly preferred. A familiarity with gas chromatography and NMR spectroscopy is necessary.

Please send CV and arrange to have two letters of recommendation sent directly to chemsearch@lakeforest.edu (please use "Instructor" in the subject field). Review of applications will begin immediately and continue until the position is filled.



LAKE FOREST
COLLEGE

PPG Info Session

Topic: PPG Info Session - Northwestern University

Time: Aug 24, 2020 12:30 PM ET

Join Zoom Meeting

<https://zoom.us/j/97888625597?pwd=dFA5b0E1bythNXpmMUc3WUhoTGRHdz09>

Meeting ID: 978 8862 5597

Passcode: oneppg

PPG is collecting questions in preparation for their info session via Slido: [pre-collecting questions for our info session via Slido: https://wall.sli.do/event/a4s7h2oo](https://wall.sli.do/event/a4s7h2oo)

NuMat Technologies Job Openings

With respect to the events: We will share with the candidates a company presentation that will last ~ 1 h, starting at **4 PM ET/3 PM CT on August 17th**. We will schedule the interviews directly with the candidates but they should anticipate the interviews lasting about ~45 minutes.



NuMat Technologies is currently hiring Ph.D. chemists and will be filling several positions throughout the end of the year.

There are several open positions listed on their website [here](#) and the position most relevant to Ph.D. chemists is [here](#).

Contact information:

William Morris

william@numat-tech.com

[847-929-4186](tel:847-929-4186)

PhD Chemist Opportunities with Momenive

Momenive, a global leader in silicones and advanced materials is anticipating some Product Development Chemist positions to open up in their Sistersville, West Virginia location.



Mary Scarpa, Talent Acquisition Recruiter, is interested in connecting with any recent PhD recipients, Alumni, Post Graduate Researchers, etc that have an interest in working with Polyurethane Foam. Hands-on experience with PU foam is a plus.

Contact:

MARY SCARPA

Talent Acquisition Recruiter

mary.scarpa@momenive.com

+1 518.233.3991 office

+1 518.238.8147 cell

www.momenive.com

www.linkedin.com/company/momenive

Do you have news or opportunities to share in the Weekly Bulletin?
Please email them to Morgan Eklund at morgan.eklund@northwestern.edu

For an archive of the Department of Chemistry's Weekly Bulletins, please visit: [Bulletin Archive](#)