

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

For full schedule, including Center events, please see the Department Calendar:
<http://www.chemistry.northwestern.edu/events/calendar.html>

Tuesday February 11th: *Faculty Lunch Seminar*
 Kenneth Poeppelmeier
 Tech, K140
 12:00pm-1:00pm

Wednesday February 12th: *Department of Chemistry Colloquium*
 Alison Narayan, University of Michigan
 Tech, LR3
 3:00pm-4:00pm
 Hosted by Professor Regan Thomson
 Contact: Tory Helgeson, tory.helgeson@northwestern.edu

Arrivals

BIP

BIP meets each Friday at 10:00am in Tech K140

Opportunities

Visiting Assistant Professor of Chemistry Opening at Lawrence University

The Department of Chemistry at Lawrence University invites applications for a full-time Visiting Assistant Professor as an Inclusive Education Specialist beginning September 1, 2020. This two-year position is being funded by a grant from the Howard Hughes Medical Institute to support inclusive STEM education. Responsibilities include 60% teaching in the candidate's area of expertise (analytical, organic, inorganic, biochemistry, or physical) and 40% assisting current faculty in pedagogical development in the introductory chemistry courses. The successful candidate will have experience in active and inclusive learning pedagogies. Laboratory space, funds to support research with undergraduates, and support for professional development will be made available. We encourage applications from individuals who will help us create a more inclusive Lawrence. Candidates with a Ph.D. in Chemical Education or Chemistry, or extensive post-secondary experience in teaching chemistry are especially invited to apply. The chemistry department resides in a state-of-the-art science facility that houses a wide array of instrumentation including 400 MHz NMR, EPR, UV-Vis, FT-IR, Confocal Raman Microscope, GC/MS, electrochemical instrumentation, HPLC, and a flow cytometer.

The position will remain open until filled; for best consideration, submit materials by February 29th, 2020.

[Full requirements and details online.](#)

Opportunities for Graduate Students and Postdocs to Meet with Colloquium Speakers

February 26th: Professor Emeritus [Marvin Miller](#) of University of Notre Dame (Email [Linda Hickey](#) to sign-up).

March 11th: Professor [Ivan Aprahamian](#) of Dartmouth College (Email [Linda Hickey](#) to sign-up).

Emory University, Biological Discoveries Through Chemical Innovations Initiative seeks Medicinal Chemist

The researcher will provide medicinal chemistry expertise in support of the Biological Discovery through Chemical Innovation initiative through the Emory Chemical Biology Discovery Center. Experience in synthetic chemistry, especially medicinal chemistry, is required and preference will be given to researchers with experience in synthesizing small molecule chemical probes for therapeutic discovery. Experience in medicinal chemistry projects from industry or biotech companies is desired. The candidate is expected to work with a multidisciplinary team of biologists, chemists, and physician scientists.

Preferred Requirements

- PhD in chemistry, pharmaceutical sciences, or a related field.
- Completion of post-doctoral position is preferred.
- Experience in synthetic chemistry, especially medicinal chemistry.
- Small molecule therapeutic synthesis preferred.

Minimal Requirements

- PhD including five years of organic chemistry/medical chemistry research experience OR Master's degree and ten years of professional level experience in a technical or research lab.

Apply at <http://staff-emory.icims.com>

Job Number 48265

Internship Opportunity: Hardware Device Engineer at Amazon Lab-126

Amazon Lab-126 offers a **hardware development engineer** position to perform test processes for newly developed materials. Experience with metallurgy, electrochemistry, and corrosion resistant materials is preferred but not required. If interested, contact Yuyan Hua (yuyanhua@amazon.com).

Basic requirements:

- Working towards Bachelor's or Master's degree in Materials Science, Chemical or Mechanical Engineering or a related field
- Ability to design and debug **electrochemical** test equipment.
- 0 – 1 + years of practical lab experience
- Ability to collect, analyze, and present informative experimental data
- Basic understanding of statistical process design and reliability engineering

Chemistry Resume Book is open for submitting new resumes (Deadline is February 14, 9:00am)

Open to scholars and graduate students who will complete their degree programs in the next 12 months. The resume book will be sent to the department's corporate and industry contacts in preparation for Industrial Associates and spring recruiting.

Please follow the directions below and complete this [REQUIRED form](#).

Please email your resume to Gerri Pipersburgh at gerri@northwestern.edu or Sophie Tidd at sophie.tidd@northwestern.edu.

Please be sure to add the following information to your academic profile:

- School of enrollment
- Major

Requirements:

- Your resume should not exceed 3 pages.
- Since the audience for the resume book is corporate and industry recruiters, you should only list 3-5 publications and 3-5 conference.

Apply to teach your own course at the Cook County Jail

Advanced graduate students and postdoctoral fellows can apply to teach a mini-course at the Cook County Jail. Courses run for 4 to 6 weeks, and can be in any discipline. Deadline for applying to teach a Spring quarter course is **February 14, 2020**. For more information on eligibility and application process, click [here](#).

Seeking Adjunct Instructor at Dominican University, Physical Chemistry

FLSA Status: Exempt (salaried)

Date Job is Available: fall semester (8/17/2020 - 12/19/2020)

Job Status: Part-time Faculty, Non-tenure track

Position Summary:

Dominican University invites applications for adjunct faculty in chemistry. These positions are open for the fall 2020 semester. Responsibilities will include undergraduate instruction in physical chemistry (1st semester – thermodynamics) lecture and/or laboratory. Dominican University is a selective liberal arts institution with a rapidly growing population of science majors and modern teaching and laboratory facilities in Parmer Hall.

[Full description online.](#)

Visiting Assistant Professor Position In Biochemistry at New College of Florida

New College of Florida invites applications for a Visiting Assistant Professor position in Biochemistry starting in August 2020. This is a 9-month appointment for the 2020-2021 academic year. A Master's degree in biochemistry or a related field is required by the start date, and a Ph.D. is strongly preferred. The teaching load is two classes per semester. Visiting faculty are invited to supervise tutorials, independent study projects, and senior theses.

Situated on the Gulf Coast of Florida and Sarasota Bay, New College (www.ncf.edu) is a nationally recognized, selective public honors college with a 10:1 student/faculty ratio. Students are intellectually independent and highly motivated. Undergraduate research has a central role in the curriculum, and a senior thesis/project is required of all students. Students receive narrative evaluations in lieu of grades.

New College is committed to excellence in teaching and research and encourages collaborative student-faculty scholarship. New College is committed to recruiting and retaining a diverse faculty. Candidates from underrepresented groups, women, and those whose knowledge or skills support an inclusive culture and learning environment are especially encouraged to apply. To help support work/life balance, the New College campus has a child center. Diversity is celebrated on campus and in the community (www.ncf.edu/about/diversity-inclusion/). New College is also a member of the Consortium for Faculty Diversity, the National Center for Faculty Development and Diversity, the Hispanic Association of Colleges and Universities, and a local alliance of colleges and universities which represents a diverse and international community. Submit your application at ncf.simplehire.com.

A complete application will include:

- a letter of application
- curriculum vitae
- unofficial graduate transcript
- contact information for three references
- a statement of teaching philosophy (including sample syllabi)
- a statement regarding the candidate's contributions or approaches to supporting an inclusive culture and learning environment

Optionally, candidates may choose to include a description of their research interests. Review of materials will begin immediately and continue until the position is filled. New College of Florida is an EOE institution. Contact jobs@ncf.edu with any questions.

If you have news or opportunities to share please email Morgan Eklund at morgan.eklund@northwestern.edu