CBE In the News:

- Congratulations to Dr. Thomas H. Epps, III who was awarded the 2014 Young Investigator Award!
- Managing Editor, Paulomi Majumder, interviews Professor Thomas Epps about his article published in Macromolecules on the use of block copolymers in nanotechnology and Professor Cornelia Palivan, whose Viewpoint with Professor Wolfgang Meier on planar artificial biomimetic membranes is published in ACS Macro Letters.

Departmental Events:

- Department Seminar
  Michael Henson, University of Massachusetts, Amherst
  Friday, March 28, 2014
  10:00 am in 102 CLB
  "Dynamic Metabolic Models for Analysis and Design of Synthetic Microbial Communities"

Future CBE Events:

- Thesis Defense
  Abbygail Foster
  Tuesday, April 1, 2014
  2:00 pm in 366 CLB
  "Improving non-viral gene delivery: polymer carriers for spatial and temporal control of nucleic acid release"
  (Light refreshments will be provided starting at 1:45 pm)

- Thesis Defense
  Kate Gurnon
  Monday, April 7, 2014
  10:00 am in 106 CCM
  "Nonlinear oscillatory rheology and structure of wormlike micellar solutions and colloidal suspensions"
  (Light refreshments will be provided starting at 9:30 am)

- Thesis Defense
  Brian Moreno
  Tuesday, April 8, 2014
  9:30 am in 322 ISE Lab
  "Thermochemical conversion of biomass: Models and modeling approaches"
  (Refreshments will be provided starting at 9:15 am)

We are writing to bring to your attention a one day Membrane Protein Symposium at the University of Delaware on **Monday, May 12, 2014**. The symposium will bring together people from a diverse range of interests and techniques, but who all share an interest in exploring the functions of membranes and their components. We expect about 200 participants and cordially invite you and your group members to a day of exciting lectures and discussions. For the detailed program please visit the [symposium’s web site](#). Registration is free but please complete the [on-line registration](#) form so we can plan for your attendance. For information regarding travel and accommodations, please visit the [symposium website](#). The Delaware Membrane Protein Symposium is supported by NIH-COBRE program on Membrane Protein Production and Characterization. In addition to the invited lectures by renowned experts in membrane biophysics and biology, the symposium includes poster presentations by students and postdocs. We believe this format will
promote stimulating discussions and exchange of ideas. We hope that you can join us.
With best wishes,
The organizing committee - Ed Lyman and Sharon Rozovsky

Other Department Seminars/Events:
- **Learn How to Acquire Data for Your Research with NI LabVIEW and NI CompactDAQ**
  Get started with NI LabVIEW System Design Software to easily acquire, analyze, and record data from any sensor using the industry-leading NI CompactDAQ modular hardware platform. Learn how to generate reliable results within budget on this flexible, expandable set of tools. This session is for graduate students, professors and researchers only. Lunch will be provided at the start of the session. Space is limited, so click on the event title below to reserve your spot today!
  **Date:** Monday, March 31, 2014  
  **Time:** 1:00 pm - 4:00 pm  
  **Location:** 106 CCM

Jobs/Recruiting:
- **Eurofins Scientific Labs**
  - **Job Type:** Postdoc - Molecular & Multiscale Modeling  
  - **Employee Type:** Full-Time  
  - **Location:** Richmond, VA  
  - **Date Posted:** 03/23/2014  
  - **Responsibilities:** (include, but limited to)
    - Apply atomistic, molecular and physical principles to develop models and simulate processes for a wide range of business relevant issues
    - Develop models to investigate materials properties, physical, chemical and biochemical phenomena including: permeation, partitioning, and the interaction of target molecules with sensory receptors
    - Work as part of a cross-functional team to solve issues related to improving product shelf life, understanding sensory perception and creating distinctive high quality products

- **Siemens**
  Siemens currently has two senior level job postings at our Newark, DE site. Interested applicants can apply on-line.
  - **Bichemist, Staff**
    - **Req.#:** 129444  
    - **Job Type:** Full-Time  
    - **Location:** Newark, DE  
    - **Funtional Area:** RD - Research & Development  
    - **Description:** Strong experience in developing processes and test methodologies associated with in vitro diagnostic assay and calibrator solutions. Broad chemistry/biochemistry knowledge of buffer systems, enzymes, surfactants, preservatives and particle surface chemistry, statistical analysis, design of experiments and six sigma techniques. The ideal candidate will have a strong background in biochemistry, clinical chemistry, medical devices, chemistry and surfaces and coatings. Must be hands-on, willing to perform laboratory experiments to execute to plan. Must be able to lead interdisciplinary and technical teams.
  - **Bichemist, Sr. Staff**
    - **Req.#:** 131018  
    - **Job Type:** Full-Time  
    - **Location:** Newark, DE  
    - **Funtional Area:** RD - Research & Development  
    - **Description:** Candidate must have a thorough understanding of all aspects of establishing calibration for chemistry and immunochemistry methods including referencing and traceability concepts. Prior experience developing calibration materials and developing procedures for setting reference calibration for clinical assays used on complex clinical analyzers. Candidate should be able to
effectively interface with external groups such as IFCC, AACC, and CLSI Committees involved in standardization and harmonization of clinical assays. Ph.D. with 7+ years experience or Bachelor's degree with 10+ years experience with a strong background in Chemistry / Biochemistry and a solid track record of accomplishments. Candidate should also have prior supervisory experience and good interpersonal skills.

Available positions can be found on the Chemical & Biomolecular Engineering opportunity website (http://www.che.udel.edu/biz/OppIndex.html), so be sure to check it regularly.