CBE In the News:

- 2013’s most accessed Soft matter articles include an article written by Dr. April Kloxin called “Tunable and dynamic soft materials for three-dimensional cell culture

Departmental Events:

- CMET Seminar
  Dr. Arthi Jayaraman, University of Colorado
  Tuesday, January 21, 2014
  10:00 am in 336 CLB
  "Theory and Simulation Studies of Structure and Thermodynamics in Macromolecular Materials"

Future CBE Events:

- CMET Seminar
  Folarin Latinwo, University of Illinois at Urbana-Champaign
  Thursday, January 23, 2014
  2:00 pm in 336 CLB
  "Fluctuation Theorems for Molecular Rheology"

- Neutron Day – 2014: The Center for Neutron Science is sponsoring a symposium with the National Center for Neutron Research of NIST on Thursday, February 13, 2014, at the Trabant University Center at UD. Leading scientists and engineers from NIST and UD will present scientific research on a broad range of topics and a poster session will run throughout the meeting. Registration is free but please pre-register so we can plan for your attendance. Click here for online registration. Contact Cinda Younce for additional details.

- 2014 National Engineers Week
  February 16 - 22, 2014

- Solar Workshop
  Terawatt Challenge!! (including student poster session) - A workshop featuring industrial and academic experts in the solar field presenting their research sponsored by the UD Energy Institute.
  - When: Friday, February 28, 2014
  - Where: Clayton Hall, University of Delaware
  - Time: 8:30 am to 4:30 pm

Event is FREE, however, pre-registration is required. Online registration and additional information available at: http://www.energy.udel.edu. Any questions, please contact: Marguerite Mahoney (mahoneym@udel.edu) 302-831-7369.
Other Department Seminars/Events:

- **Mechanical Engineering Seminar**  
  Dr. Gunay Anlas, Bogazici University  
  Friday, January 24, 2014  
  12:15 pm in 106 CCM  
  "Determination of Fracture Parameters in Shape Memory Alloys"

Jobs/Recruiting:

- **GlaxoSmithKline (GSK)**  
  **Position Type:** Technical Development Program - Biopharmaceutical Engineer:  
  **Graduate Development Programs**  
  **Job Ref. #:** 91419  
  **Open Date:** Nov. 26, 2013 until Jan. 27, 2014  
  **Location:** King of Prussia, PA  
  **Start Date:** September 2014  
  The Future Leaders Program involves spending time rotating through multiple job roles in a 3-year period before continuing on in a more traditional type of assignment. This program is focused on biopharmaceutical manufacturing, and qualified candidates will need to have some knowledge of associated technologies through lab experience, coursework, or both. The program is a collaboration between manufacturing and process development departments, and so provides the opportunity to try roles in each area. Geographic flexibility is another requirement of the program, as participants are likely to have rotations at our facilities in Upper Merion, PA and Rockville, MD. The possibility of an assignment in the UK or Europe also exists. This position is open to students at both the graduate and undergraduate levels.

- **Cargill**  
  **Position:** Engineering Numerical Analysis team  
  **Primary Location:** Minneapolis, MN.  
  **Position overview:** Due to a significant increase in demand for the services of our team, we are looking for additional highly skilled engineers who are enthusiastic about tackling non-traditional simulation, control and data analysis projects. This posting targets individuals with a proven track record of accomplishments in an academic or industrial setting in this space, who are willing to work in a collaborative environment where each project is an opportunity to enhance or develop our toolset. We encourage candidates who have used computationally intensive, engineering focused skills to solve practical problems to apply. You will be taking an active role in the highly respected Engineering Numerical Analysis team, based in Minneapolis, USA. The ideal candidate has good collaboration and communication skills, broad conceptual strength, and is eager to shape the application of numerical techniques in food and ag processes. The ideal candidate is also self-motivated, creative, and able to develop new approaches that address the unique and complex problems that we encounter. You will be challenged to combine fundamental chemical engineering principles and applied mathematics with economic evaluation, uncertainty analysis, and business development. You will also be challenged to work with a variety of different business units and to develop strong relationships in order to ensure realization of value for Cargill. Specific job responsibilities will vary.

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