

NEWS OF THE WEEK

AUGUST 24, 2020

NOBCChE 2020 VIRTUAL CONFERENCE

- **Percy Julian Lecture**

Our Master Scientist Series continues on **September 25 at 9 am ET** with the Percy Julian Lecture delivered by our 2020 honoree **Dr. Thomas Epps. Dr. Epps is the Thomas and Kipp Gutshall Professor of Chemical & Biomolecular Engineering at the University of Delaware** (UD) with a joint appointment in Materials Science & Engineering and an affiliated appointment in Biomedical Engineering.

[Click here](#) to view the virtual agenda

DEPARTMENT'S SEMINAR/EVENTS:

- **CBE Fall Seminar Series**

- Conan Fee, University of Canterbury, NZ
Thursday, September 10, 2020
4:00 PM
- Dan Bracewell, University College London, UK
Friday, October 9, 2020
10:00 AM
- Jose Avalos, Princeton
Friday, October 23, 2020
10:00 AM
- Chinedum Osuji, University of Pennsylvania
Friday, October 30, 2020
10:00 AM
- Beatriz Roldan Cuenya, Fritz Haber Institute of the Max Planck Society, Berlin, Germany
Thursday, November 5, 2020
11:00 AM
- Fani Boukouvala, Georgia Tech
Friday, November 13, 2020
10:00 AM

JOBS/RECRUITING:

- **California Institute of Technology (Caltech)**

- **Position:** [Assistant Professor of Chemical Engineering](#)

Department: Division of Chemistry and Chemical Engineering

Brief description: The Division of Chemistry and Chemical Engineering at the California Institute of Technology invites applications for a tenure-track faculty position at the assistant professor level in the area of chemical engineering. Candidates with strong commitments to research and teaching excellence are encouraged to apply. The term of the initial appointment is four years and is contingent upon completion of all requirements for a Ph.D. in chemical engineering or in a related field. Applications should be received by **November 1, 2020**.

- **University of California, Berkeley**

- **Position:** [Assistant Professor – Artificial Intelligence](#)

Department: Chemical and Biomolecular Engineering

Job #: JPF02567

Brief description: The Department of Chemical and Biomolecular Engineering (CBE) at the University of California, Berkeley, seeks applications for a tenure-track position at the assistant professor level with an expected start date of July 1, 2021. The Department consistently ranks among the top research and teaching programs in the country and continues to be at the forefront in emerging areas of chemical and biomolecular engineering and technology. Creative and energetic individuals who show extraordinary promise or accomplishment in using data-driven and artificial intelligence-based approaches to solve the next generation of chemical and biomolecular engineering challenges are encouraged to apply. We are seeking researchers that develop cutting edge computational and experimental approaches for areas such as catalyst design and discovery, analysis of multiscale phenomena, advanced manufacturing, spectroscopy, high-content imaging systems, and high-throughput approaches in chemistry and biology..

- **West Virginia University**

- **Position:** [Department Chair – Benjamin M. Statler College of Engineering and Mineral Resources \(15202\)](#)

Brief description: West Virginia University (WVU) invites applications and nominations for the position of Department Chair for the Department of Chemical and Biomedical Engineering (CBE) in the Statler College of Engineering and Mineral Resources. We seek an energetic and ambitious leader with a strong record of scholarly and professional accomplishments to lead the department into a new era and help achieve greater national and international recognition. The vision of the Statler College is to be recognized internationally for its excellence in education, research and outreach; the CBE Department plays a key role in meeting this vision.

- **Position:** [Assistant Professor \(15211\)](#)

Brief description: The Department of Chemical and Biomedical Engineering at West Virginia University invites applications for tenure-track positions at the rank of Assistant or Associate Professor depending upon qualifications. Candidates must have research expertise in the area of process systems engineering, with emphasis on one of the following areas: mathematical modeling including multi-scale modeling, process intensification, optimization, control, artificial intelligence techniques, and/or other computational approaches especially in the area of energy systems. The new faculty member will complement the already established and strong program in process systems engineering in the department that has more than 30 graduate students and over \$2 million/year in research funding.

- **Position:** [Assistant Professor \(15217\)](#)

Brief description: The Department of Chemical and Biomedical Engineering at West Virginia University invites applications for tenure-track positions at the rank of Assistant Professor. Candidates must have research expertise in one or more of the following areas: (1) Catalysis (2) Catalytic materials (3) Reaction Engineering with applications in natural gas conversion, CO₂ utilization and hydrogen production. The new faculty member will complement the already established and strong program in catalysis and reaction engineering in the department.

Available positions can be found on the Chemical & Biomolecular Engineering [opportunity website](#), so be sure to check it regularly.