



AICHE CAREER DAY AT THE CHEM SHOW

THURSDAY, OCT. 24 / 1:00 - 3:30 PM

Organizer:

**AIChE, Metro New
York Section**

www.aiche-metrony.org

Thank you to:

**International
Exposition Company**

www.chemshow.com

Registration info:

Audience: • Undergraduates (Juniors and Seniors) • Grad Students • Young Chem. Eng. Professionals in New York area

Free, but you must register: Send an email to info@aiche-metrony.org providing your name, school, class (Junior / Senior / Grad Student) or title and affiliation for Young ChEs, email address, and phone.

Also, please [register for the Chem Show](#). See the exhibits / attend the seminars on Oct. 22 -24, before this event.

Registration is now free, but will cost \$20 at the door.

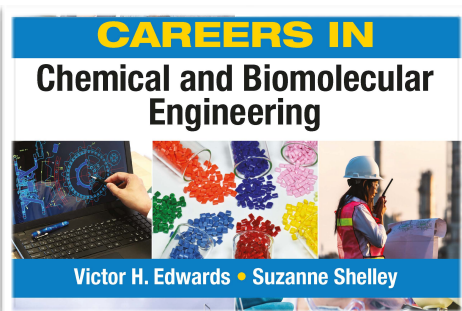


2019
**CHEM
SHOW**

OCTOBER 22-24 • JAVITS CENTER

Keynote Address / Panel Discussion

Thursday, October 24th, 1 - 3:30 pm / Room 2D14/15.



Keynote Address

Keynote Address by
Suzanne A. Shelley,
Principal/Owner at
Precision Prose, Inc.

Topic: **"Careers in
Chemical and Bio-
molecular Engineering"**

The scope of opportunities in chemical and biomolecular engineering has grown tremendously in recent years.

As the Co-author of the book, "Careers in Chemical and Biomolecular Engineering," Suzanne will convey the breadth and depth of today's engineering practice in these fields, and describe the intellectually enriching, socially conscious, and financial lucrative opportunities available for ChE and BME graduates in an ever-widening array of industries and specific applications.

Keynote Speaker: • **Suzanne A. Shelley, Precision Prose, Inc.**

Suzanne is a Contributing Editor, *Chemical Engineering* and *Pharmaceutical Commerce* magazines and Principal/Owner, Precision Prose, Inc. (New York, NY). She is the Co-Author (with Victor H. Edwards) of the book, "Careers in Chemical and Biomolecular Engineering" (CRC Press).



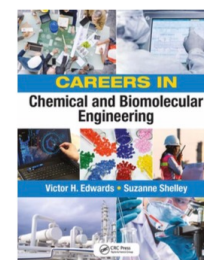
Suzanne has nearly 30 years of experience as a technical writer and editor in the global chemical process industries (CPI). She holds a B.S. and an M.S. in Geology, and has been an Editor of *Chemical Engineering* magazine since 1989 (first serving 17 years as a full-time Editor, including five years as Managing Editor, and then as a freelance Contributing Editor since 2005).

About the Book: Key features include:

- Defines chemical and biomolecular engineering in practical terms, with emphasis on relating "classroom learning" to "real-world applications" to identify and describe potential career pathways.
- Describes both traditional and emerging careers pathways illustrated by first-hand narrative anecdotes from numerous distinguished chemical and biomolecular engineers.
- Describes innovative alternative careers available due to the knowledge, skills and intellectual rigor that today's chemical engineer and biomolecular engineer possess.
- Outlines career success strategies from a diverse array of working chemical and biomolecular engineers

Download the book flyer for full details.

Save 20% when you order the book.



Panel Discussion - A panel of six young Chemical Engineers will discuss what led them to study chemical engineering, their college education, career path following graduating, as well as their future plans now that they have a few years of engineering experience.



- **Oluwatosin Jolaoso** (goes by **Tosin**) studied Chemical Engineering at the Cooper Union. Upon her graduation, she started a full-time position at the **New York City Department of Environmental Protection** (NYC DEP) while obtaining her master's in Chemical Engineering part-time at the New Jersey Institute of Technology (NJIT). Upon completion of her Master's Degree, she joined Con Edison through their GOLD Program. She has been with **Con Edison, Inc.** for five years now.



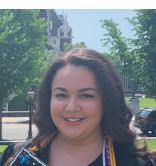
- **Derya Karatas** is a graduate of Stony Brook University, where she completed her undergraduate degree in Chemical and Molecular Engineering, and her graduate degree in Materials Science. She currently works at **Con Edison, Inc.**, within the Mechanical Engineering Dept., supporting capital projects for the Generating Stations that supply the Con Ed Steam System.



- **Ciera Lowe** works as a Data Engineer at a growth-stage fin-tech company called **Ocrolus**, where she helps build out the company's data infrastructure, by providing APIs (Application Programming Interfaces) to automate tedious data work. Previously, she spent two years as a Data Management Consultant at Element22, and started her career in Product Development at **Enso Financial Analytics**. She graduated from Cooper Union in 2014 with a Bachelor's of Engineering in Chemical Engineering and a minor in Biomedical Engineering.



- **Nicholas Randazzo** is an Environmental Engineer at **AMC Engineering, PLLC**, an environmental engineering consulting firm located in Astoria, NY. He has experience with environmental permitting and environmental remediation projects. He graduated from the City College of New York in 2018, and holds a Bachelor's in Chemical Engineering.



- **Renee Scarpaci** graduated from the City College of New York with a Bachelor's of Engineering (Chemical Engineering) in May. After graduation, she joined **Scientific Design Company** as an Associate Engineer in their rotational program. During Renee's time as an undergraduate, she participated in the National Science Foundation's Research Experience for Undergraduates program at the University of Chicago, interned at Scientific Design, and was a student leader in CCNY's AIChE and Omega Chi Epsilon chapters.

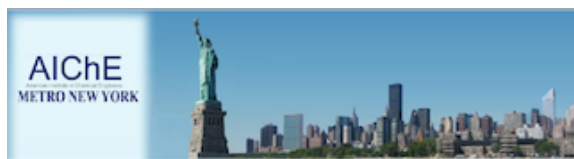


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- **Jasmin Torres, EIT** is an Assistant Chemical Engineer at the **Bureau of Water Treatment (BWT)** in **New York City Department of Environmental Protection** (NYCDEP). Before this role, she worked as a Project Manager for the Bureau of Engineering Design and Construction (BEDC) within the same agency. She received her Bachelor's in Chemical Engineering from the City College of New York. In her current role, she works in the Division of Regulatory Compliance, Strategy and Technology Innovation where she focuses on Bio-solids compliance and strategy.





About Us - The [Metro New York Section](#) of the **American Institute of Chemical Engineers** (AIChE) is the local AIChE section, serving chemical engineers in New York City and Long Island (Nassau and Suffolk Counties).

We meet monthly for Dinner Meetings (usually at the Pfizer Building in midtown Manhattan), but occasionally hold events at other venues. Our meetings are generally held on the third Monday of the month (except for January and February, when we meet on the Tuesdays following the National Holidays). We hold Special Events on school campuses, and other locations in the Metro NY area.

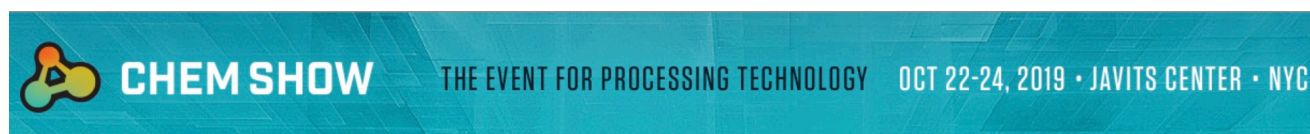
We also participate in other events motivating K-12 students to consider STEM subjects for their undergraduate studies. Each year, we join with the local section of the American Chemical Society for its National Chemistry Week event in the area (at the New York Hall of Science). We also participate in the National Engineering Week Events in February.

We support students studying chemical engineering, encouraging them to attend Dinner meetings as our guest (generally, free for all undergraduates, and only nominally priced for Graduate Students) to learn more about the discipline (in subjects not necessarily learned in the class-room), answering their questions about the profession, and advising them of opportunities to advance in the field.

For the practicing engineer, we offer updates on chemical technology, providing PDH (Professional Development Hours) credits for (New York) Professional Engineers for their continuing education.

Website: www.aiche-metrony.org

Questions: info@aiche-metrony.org



About Us - The [Chem Show](#), which began in 1915, is the largest U.S. event focused on processing technology. The 2019 Chem Show will feature 270 exhibiting companies, more than 30 free industry seminar sessions, and more than 35 product presentations. For more than 100 years, exhibitors, educators, plant managers, engineers and process industry executives have come together to discuss and share ideas pertaining to smarter, cleaner and more efficient solutions to optimize production and research operations.

Website: www.chemshow.com [Register](#). [List of Exhibitors](#). [Seminars](#).