

# AIChE Environmental Division - Student Webinar on Green Collar Engineering Opportunities for Chemical Engineers

**Event Date/Time: May 11, 2023, 4:00–5:00pm (EDT)**

The Environmental Division (ED) of AIChE held two widely attended webinars related to environmental career opportunities for chemical engineering students in 2022. These webinars greatly helped the participating students learn more about potential career paths in the environmental field as well as the benefits for joining the ED (free for undergraduate students).

Based on last year's success, the ED has decided to organize another career opportunity webinar this Spring. If you, as either an undergraduate or graduate student, would like to find out more about careers in the environmental field that chemical engineers can pursue, please join us for this free webinar. The panelists have accumulated very rich education, research, and industrial experience in various aspects of the environmental profession that they will share with you. During the webinar, you will hear from them about how to find your first job in the environmental field as a degreed chemical engineer, how to pursue a Master's or PhD degree, etc. The panelists will also discuss the benefits of joining our Division (free for undergraduate students).

**Web link for event registration:** [Click Here](#)

## Featured Panelists



**Dr. Yinlun Huang**, Professor of Chemical Engineering and Materials Science at Wayne State University. His research focuses on process systems engineering, sustainability science and engineering, and smart manufacturing. He has extensive industrial collaboration experience with chemical, automotive, and energy sectors.



**Dr. Selma Mededovic Thagard**, Richard and Helen March Professor of chemical engineering at Clarkson University. Her research focuses on water treatment using electrical discharge plasmas. She is also a Co-Founder and CEO of DMAX Plasma, a company that specializes in the treatment of per- and polyfluoroalkyl substances.



**Mr. Kurt Rindfusz**, PMP, Vice President at ERG. Over 30 years of experience providing environmental consulting services to government and private clients, etc. Past chair of AIChE's Environmental Division and the Nanoscale Science and Engineering Forum (NSEF)



**Dr. Gerardo J. Ruiz-Mercado**, Senior Research Chemical Engineer, U.S. EPA. Leading and developing projects on the sustainable management of end-of-life materials and subsequent environmental impacts. He is a former manager of the EPA Hispanic employment program.



**Dr. Richard D. Siegel** is President of R&B Consulting Services, specializing in assisting firms in marketing and selling their EHS&S services and products. He has an extensive career working for environmental services organizations. He was Chair of the Environmental and Management Division and the Government Relations Committee.



**Dr. Tony Wu**, Energy Sciences Researcher of ExxonMobil Technology and Engineering Company, specializing in the design, optimization and sustainability assessment of low-carbon energy technologies and systems.

