**THURSDAY, DECEMBER 7, 2023**

**Virtual Agenda**

**SESSION 1**
9:00-9:40 A.M. EST

**Reimagining Chemistry Education**

In this introductory session, ACS staff will discuss why transforming chemistry education and providing skilled technical training are critical to enable tomorrow’s workforce to address the urgent challenges outlined by the U.N. Sustainable Development Goals.

**SESSION 2**10:25 A.M. – 11:45 A.M. EST

**Enabling Tomorrow’s Workforce**

The skills and knowledge chemistry graduates will need in tomorrow’s workplace should be informed by diverse perspectives, including those of industry and entrepreneurs. A cross-sector panel of experts will provide insight on the needs and challenges of chemistry education in meeting this demand.

**SESSION 3**
1:30 P.M. – 2:40 P.M.

**Systems Thinking & Toxicology Modules**

The ACS and other thought leaders have identified systems thinking and mechanistic toxicology as critical training for the future chemistry workforce. Hear from educators who are leading the development of new curricular resources that incorporate these elements.

**SESSION 4**
2:55 P.M. – 3:55 P.M.

**Challenges of Developing Chemistry Modules**

Developing new curricular resources is a major undertaking. Learn from educators who have developed and trialed these new modules in the classroom.

**Register Now: www.acs.org/educationsummit**

**SESSION 5**3:55 P.M. – 4:55 P.M. EST

**ENVIRONMENTAL JUSTICE**

A systems perspective on chemistry includes recognizing the impact of chemical pollution on environmental systems and on our communities. The latter is required to develop chemistries that can address global sustainability and specific local environmental justice issues. To ground chemistry in this equitable framework, can Environmental Justice be successfully incorporated into the chemistry classroom?

**FRIDAY, DECEMBER 8, 2023**

**SESSION 6**
9:00 A.M. – 9:15 EST (Introduction)
9:15 A.M. – 10:25 A.M. EST

**Technical Training in Sustainable Chemistry**

Most chemists in the workforce have not received formal training in green or sustainable chemistry, and yet industry is increasingly looking for employees with this skillset. How can we identify the fundamental skillsets needed to empower chemists in the workforce to develop sustainable chemistries using the green chemistry toolset? Can industry make commitments to enable this training?

**SESSION 7**
10:40 A.M. – 11:55 A.M. EST
11:55 A.M. – 12:05 P.M. EST (Summary)

**Global Sustainable Chemistry Education**

Sustainability and green chemistry education has been adopted to varying levels around the world. What are some successful approaches from other countries and what can we learn?