American Chemical Society



EuChemS 2019 General Assembly

Bonnie A. Charpentier, PhD 2019 ACS President Bucharest, Romania - October 2019

About ACS

- Mission: to advance the broader chemistry enterprise and its practitioners for the benefit of Earth and its people
- Vision: to improve people's lives through the transforming power of chemistry
- Over 150,000 members, almost 20% live outside the U.S.
- Includes 32 Technical Divisions, 23 International Chemical Sciences Chapters, & 67 International Student Chapters
- Recognized as a leading Publisher
 - More than 50 journals "most-trusted, most-cited and most-read"
- Chemical Abstracts Service (CAS)
 - Provides information solutions to accelerate the pace of scientific discovery



ACS headquarters, Washington, D.C.



Chemical Abstracts Service staff, Columbus, Ohio





ACS Membership Programming



- Global Community
 - International chapters, strategic alliances, grants, events, resources
- Advocacy
 - Policy positions, Act4Chemistry, fellowships, events, science information
 - Innovation through Research & Technology, Science Education & Workforce, Sustainability & the Environment, Science in Public Policy
- Communicate Chemistry
 - News releases, Reactions, ACS in the News, social media, webinars, podcasts
- Education
 - Resources, outreach activities, books & magazines, committees



What is a CEP?



- A CEP Chemical Enterprise Partnership is an agreement (MOU) with our partners worldwide.
 - Formerly known as "alliances"
- CEPs outline how ACS will collaborate with a partner organization such as
 - Joint workshops
 - Professional development opportunities
 - Outreach/advocacy
 - Membership
- All CEP agreements have a focus on the UN Sustainable Development Goals
 - <u>Ex:</u> Goal #5, Gender Equality: ACS to work with a partner organization on programs which advance women in STEM



Chemistry has a direct impact on the SDGs





ACS/EuChemS SDG Areas for Collaboration





9

Advancing the Goals

- ACS led the Chemical Society Presidents' Forum at the IUPAC World Chemistry Congress in Paris
- Bringing together of chemical societies to discuss how they're working on advancing the Goals
- Additional organizations will sign Joint Framework
 Agreement to pledge to use chemistry to advance the SDGs





SUSTAINABLE DEVELOPMENT GOALS

Joint Framework Agreement on the United Nations Sustainable Development Goals Paris, France- July 2019

Whereas, chemical sciences have the potential to play a pivotal role in enriching the future of Earth and its people and addressing global challenges will require a cooperative effort between governments, industry, academia, and non-governmental organizations;

Whereas, the Sustainable Development Goals (SDGs) are a global framework established by the United Nations to address many of the most critical issues impacting our world. We, the undersigned, recognize the power of chemistry to achieve these goals and build a sustainable future for the benefit of humanity; and

Whereas, while each country or region will advance the SDGs based on their unique needs, collaboration will multiply the force and effect of these efforts for the planet;

Therefore, be it resolved, the undersigned chemical societies commit to collaborating and identifying local solutions to global challenges - using the SDGs as a guide.

ACS Celebrates IYPT

- Major activities and events
 - IUPAC World Congress/Opening & Closing Ceremonies, ACS Program in a Box, Congressional Reception, IYPT Resolutions, Programming at ACS National Meetings
- Communications, News & Publications
 - C&EN, ACS Axial, InChemistry, The Phoenix
- Online resources
 - <u>www.acs.org/IYPT</u>, IYPT event registration page
 - Social Media Engagement
 - #IYPT2019, #InMyElement campaign, #ISpyAPeriodicTable photo contest, Tuesday Trivia Twitter posts, Periodic Playoff





Educational, Scientific and • of the Periodic Table Cultural Organization • of Chemical Elements



