

## Philadelphia 2016: Chemical Sciences and Human Rights

- 8:00-8:15: Welcome and Introduction
- 8:15-8:45: Scientists Acting for Scientists – Zafra Lerman, Committee of Concerned Scientists
- 8:45-9:15: Chemists Contributing to Human Rights: Enhancing Research, Teaching and Global Impact – Jeff Toney, Kean University
- 9:15-9:45: The Global Chemists' Code of Ethics: International collaboration as a path to the ethical practice of chemistry – Nancy Jackson, ACS Past President & International Activities Committee Member
- 9:45-10:00: Break
- 10:00-10:30: How science and scientists can ensure the accessibility of water as a fundamental human right – Wasiu Lawal, University of Texas at Arlington
- 10:30-11:00: Assisting threatened scientists and scholars: the Scholars at Risk Network – Rose Anderson, Scholars at Risk
- 11:00-11:30: U.S. National Academies of Sciences, Engineering, and Medicine's Committee on Human Rights – Rebecca Everly, National Academies of Sciences, Engineering, and Medicine
- 11:30-11:45: Audience comments and closing remarks

### **The Global Chemists' Code of Ethics: International collaboration as a path to the ethical practice of chemistry -**

Nancy Jackson (*ACS Past President & International Activities Committee*)

The American Chemical Society's Office of International Activities, working with the U.S. Department of State and the Pacific Northwest National Laboratories and collaborating with the Federation of Asian Chemical Societies and the Malaysian Institute of Chemistry, held the Global Chemists' Code of Ethics workshop in Kuala Lumpur in April, 2016. Through open communication and cross-cultural cooperation, a science-driven, practitioner-based code of ethics was drafted and is now being used by chemists and related scientists and engineers throughout the world to educate and raise awareness about the importance of responsible ethical practice of chemistry. The code and its training materials focus on areas such as conducting research, scientific writing and publishing, environmental sustainability, and chemical safety and security. This presentation will not only discuss the importance of ethics in chemistry education, but will also announce the results of the GCCE event and provide insight on the effectiveness and importance of diverse, international collaboration in developing globally relevant guidelines and educational tools for chemists in pursuit of science for peaceful purposes.

### **Chemists Contributing to Human Rights: Enhancing Research, Teaching and Global Impact - Dr. Jeff Toney**

(*Kean University*)

This presentation focuses on integrating human rights perspectives into chemists' work that can enhance research and teaching by adding global impact to benefit humanity.

### **How science and scientists can ensure the accessibility of water as a fundamental human right - Wasiu Lawal**

(*University of Texas at Arlington*)

A few years ago, the United Nations passed a resolution that declared that water is a fundamental human right. However, looking at the world's population, there are about a billion people who lack access to clean drinking water and sanitation. This presentation will talk about how the rest of the world, most especially developed nations need to join together and tackle this as an urgent global problem. It will also discuss how science, especially chemistry has to be at the forefront of this effort.

### **Assisting threatened scientists and scholars: the Scholars at Risk Network - Rose Anderson (*Scholars at Risk*)**

The Scholars at Risk Network is a network of more than 400 universities, higher education institutions, and associations in 39 countries that are committed to promoting academic freedom and assisting threatened scholars. SAR primarily supports scholars by seeking short-term positions of academic refuge within the Network where scholars can continue their work in safety. SAR also monitors attacks on academic freedom worldwide through its Academic Freedom Monitoring Project and advocates on behalf of wrongfully imprisoned scholars.

Over the 16 years since its founding, SAR has helped over 700 threatened scholars – including many scientists – find safe refuge in a university setting where they can continue their vital scholarly work. SAR has also advocated on behalf of many scientists who have been wrongfully imprisoned due to their peaceful exercise of freedom of expression or activism. The presentation will focus on SAR's scholar protection and advocacy work and its intersections with the sciences. There will be a sharing of best practices that SAR has gathered in this work of assisting and advocating on behalf of threatened scholars and scientists, and an invitation for discussion of opportunities for further collaboration with science institutions and associations.