

## PRESIDENTIAL SYMPOSIA AND EVENTS

# 244th ACS National Meeting

August 19–23, 2012 • Philadelphia, PA  
Sponsored and Recommended by the ACS President



Peter Cuttis Photography

Bassam Z. Shakhshiri, Ph.D.  
ACS President

### ADVANCING CHEMISTRY and COMMUNICATING CHEMISTRY

#### Sunday, August 19, 2012

##### 10:00 AM – 1:00 PM

**Presidential Outreach Event: Exploring Our World Through Chemistry**  
The Franklin Institute – 222 North 20th Street, Philadelphia, PA 19103  
Cosponsored by the Committee on Community Activities

#### Monday, August 20, 2012

##### 8:30 AM – 4:30 PM

**Communicating Chemistry and Public Engagement: Celebrating the 25th Anniversary of National Chemistry Week**

Organizers: Bassam Z. Shakhshiri and Lynn Hogue  
Cosponsored by the Committee on Community Activities and the ACS Office of Public Affairs  
Philadelphia Marriott Downtown, Liberty Ballroom C (Level 3)

##### 8:45 AM – 5:30 PM

**Forensic Chemistry, Science and the Law Presents: Innocence! The Work of the Innocence Project**

Organizers: Josh Lee and Justin McShane  
Cosponsored by CHAL  
Pennsylvania Convention Center, Terrace Ballroom IV (400 Level)

##### 11:00 AM – 12:00 PM

**Presidential Plenary Keynote: “Chemistry and Climate Change”**  
Mario J. Molina, Distinguished Professor of Chemistry and Biochemistry, University of California–San Diego and Nobel Laureate in Chemistry (1995)  
Philadelphia Marriott Downtown, Liberty Ballroom C (Level 3)

#### Tuesday, August 21, 2012

##### 8:30 AM – 12:00 PM

**150 Years of Chemistry at Land Grant Institutions: The Past as Prelude to the Future**

Organizers: Stephen J. Weininger and Alan J. Rocke  
Philadelphia Marriott Downtown, Grand Ballroom Salon C (Level 5)

##### 9:00 AM – 5:30 PM

**Communicating Controversial Science – ACS Presidential Symposium Honoring Rudy Baum on the Occasion of His Retirement as Editor-in-Chief of C&EN**

Organizer: Bassam Z. Shakhshiri  
Cosponsored by the ACS Publications Division, ACS Office of Public Affairs, and the Committee on Public Relations and Communications  
Philadelphia Marriott Downtown, Liberty Ballroom C (Level 3)

#### Other Symposia and Events Recommended by the President

#### Sunday, August 19, 2012

##### 12:00 – 1:00 PM

**What are the ‘Real World’ ethics issues faced by students and practitioners of chemistry?**

**ACS Board of Directors Open Session**  
Pennsylvania Convention Center, Room 108AB (100 Level)

##### 3:00 – 6:00 PM

**Materials for Health & Medicine Plenary Session**  
Pennsylvania Convention Center, Grand Ballroom B (300 Level)

#### Monday, August 20, 2012

##### 8:15 AM – 5:05 PM

**Symposium in Honor of 2009 and 2010 ACS Fellows in the Industrial and Engineering Chemistry Division**

Sponsored by I&EC, Cosponsored by PRES  
Pennsylvania Convention Center, Room 113A (100 Level)

##### 8:30 AM – 5:15 PM

**50 Years of National Institute of General Medical Sciences (NIGMS)–Supported Chemistry Enabling Biomedical Research**  
Sponsored by BIOL, Cosponsored by CARB, INOR, MAHM, MEDI, ORGN, and PRES  
Doubletree by Hilton Philadelphia Center City, Symphony Ballroom (3rd Floor)

##### 9:00 AM – 4:45 PM

**Celebrating the Sesquicentennial of the Land Grant College Act**  
Sponsored by HIST, Cosponsored by PRES  
Sheraton Philadelphia City Center Hotel, Logan 2 (Lobby Level)

##### 5:30 – 6:30 PM

**The Kavli Foundation Innovations in Chemistry Lecture**  
Robert S. Langer, David H. Koch Institute Professor, Massachusetts Institute of Technology  
Pennsylvania Convention Center, Grand Ballroom B (300 Level)

##### 8:00 – 10:00 PM

**Sci-Mix**  
Pennsylvania Convention Center, Hall D (200 Level)

#### Tuesday, August 21, 2012

##### 8:00 AM – 5:10 PM

**Ensuring the Sustainability of Critical Materials and Alternatives: Addressing the Fundamental Challenges in Separation Science and Engineering**

Sponsored by ANYL, Cosponsored by ACS-CA, AICHe, CEI, COMSCI, ENVR, NSF, and PRES  
Sheraton Philadelphia Hotel, Liberty Ballroom B (Ballroom Level)

##### 8:30 AM – 4:30 PM

**Guiding the Trajectory of Chemistry Education Reform: A Symposium in Honor of Susan Hixson**

Sponsored by CHED, Cosponsored by PRES  
Pennsylvania Convention Center, Room 112A (100 Level)

##### 8:30 AM – 4:30 PM

**ACS-FACS (Federation of Asian Chemical Societies) Symposium: Innovative Chemistry Research for Health and Medicine: East meets West**  
Sponsored by IAC, Cosponsored by MEDI and PRES  
Philadelphia Marriott Downtown, Grand Ballroom Salon D (Level 5)

##### 8:30 AM – 5:00 PM

**The Power of Chemistry in Public Health: Drug Development from the Lab Bench to the Consumer**

Sponsored by CHED, Cosponsored by Graduate Student Symposium Planning Committee (GSSPC), COMP, MEDI, ORGN, PRES, and TOXI  
Pennsylvania Convention Center, Room 111B (100 Level)

##### 5:30 – 7:30 PM

**Presidential Gay and Transgender Chemists and Allies Reception**

Organizers: NOGLSTP and PROF  
Philadelphia Marriott Downtown, CR 304/305 (Level 3)

