

CHEMISTRY TEACHER PROGRAM

SUNDAY, AUGUST 25		MARRIOTT MARQUIS SAN DIEGO MARINA, MISSION HILLS
8:30 AM – 9:15 AM	But I'm a science teacher! Leveraging the engineering embedded in the NGSS for student achievement	Tyler Kinner
9:15 AM – 9:35 AM	Incorporating current nomenclature, terminology, and symbols in the high school curriculum	Michael David Mosher
9:35 AM – 10:15 AM	Engineering in the high school chemistry classroom	Steve G. Sogo
10:25 AM – 11:05 AM	Teacher's toolbox for lab safety	Jennifer Bishoff
11:05 AM – 11:35 AM	Growing the periodic table: How are elements discovered, verified, and named?	Mark C. Cesa
11:35 AM – 11:55 AM	IYPT, National Chemistry Week, and AACT	Sherri C. Rukes
12:00 PM – 1:00 PM	CHEMISTRY EDUCATORS LUNCHEON	
1:00 PM – 1:45 PM	Chemical engineering for middle and high school	Julie A. Smith
1:45 PM – 2:40 PM	Bonding, dissolving, and precipitation: Concept inventories that measure student thinking using multiple representations and Johnstone's domains	Stacey Lowery Bretz
2:50 PM – 3:30 PM	Using climate phenomena in the chemistry classroom	Crystal Howe
3:30 PM – 4:10 PM	Minimizing chemical waste costs in teaching labs with solid-state reactions and micro-scale experiments	Juan Noveron
4:10 PM – 4:35 PM	Using green chemistry to remedy environmental problems	Steven P. Kosmas
5:00 PM – 6:30 PM	RECEPTION, FEATURING DEREK MULLER OF VERITASIAM "The Uncomfortable Effort of Thinking" <i>Cosponsored by ACS ChemClubs, ACS-Hach Programs, American Association of Chemistry Teachers, and the Division of Chemical Education</i>	