

Department of Chemistry and Biochemistry
Student Seminar Schedule
Fall 2015

October 9

- Jake Lenkiewicz – Henry Taube, 1983, "for his work on the mechanisms of electron transfer reactions, especially in metal complexes"
- Chris Budnicki - Richard Heck 2010, "for palladium-catalyzed cross couplings in organic synthesis"
- Brian Lupold – Mario Molina, 1995, "for work in atmospheric chemistry, particularly concerning the formation and decomposition of ozone"

October 16

- Alex Plowman – George Olah, 1994, "for his contribution to carbocation chemistry"
- Holly Sofka – Osamu Shimomura, 2008, "for the discovery and development of the green fluorescent protein, GFP"

October 23

- Bristol Sauer – Dan Shechtman, 2011, "for the discovery of quasicrystals"
- Tyler Butkus – Gerhard Ertl, 2007, "for his studies of chemical processes on solid surfaces"

October 30

- Eleni Kotretsos – John Fenn, 2002, "for development of soft desorption ionization methods for mass spectrometric analyses of biological macromolecules"
- Ricky Castro – Jaroslav Heyrovsky, 1959, "for his discovery and development of the polarographic methods of analysis"

November 6

- Gabi Yankelevich – Ada Yonath, 2009, "for studies of the structure and function of the ribosome"
- Kathryn Laraia – Peter Agre, 2003, "for the discovery of water channels"

November 13

- Chad Cronic – John Pople, 1998, "for his development of computational methods in quantum chemistry"
- Sam Brooks – Geoffrey Wilkinson, 1973, "for pioneering work, performed independently, on the chemistry of the organometallic, so called sandwich compounds"

November 20

- Carly Henry – Frederick Sanger, 1980, "for contributions concerning the determination of base sequences in nucleic acids"
- Kate Glass – Kary Mullis, 1993, "for his invention of the polymerase chain reaction (PCR) method"

November 28

- Stephanie Kramer – Stefan Hell, 2014, "for the development of super-resolved fluorescence microscopy"
- Matt Jensen – Brian Kobilka, 2012, "for studies of G-protein-coupled receptors"

December 4

- Libby Hemler – Willard Libby, 1960, "for his method to use carbon-14 for age determination in archaeology, geology, geophysics, and other branches of science"
- Jessica Pigga – Robert Woodward 2009, "for his outstanding achievements in the art of organic synthesis"