

Winners of the Adventus Americas Student Competition at the AEHS Foundation West Coast Conference since 2005

2005

Poster: Joseph Smith, USA; Doctoral student, University of Massachusetts, Boston, Massachusetts; “Iodine-131: A Short-lived, Anthropogenic Radionuclide Tracer in Urbanized Estuarine Systems”.

Platform: Mark Henry Rubarenzya, Uganda; Doctoral student, Katholieke Universiteit Leuven, Belgium; “Hydrological Modeling of the Effects of River Valley Rewetting on Extreme Events in Belgium”.

2006

Poster: Jared Saunders, Canada; Doctoral Student, Royal Military College of Canada, Kingston, Ontario, Canada; “Arsenic Speciation in a Small Terrestrial Food Chain on an Abandoned Gold Mine Site”.

Platform: Shaily Mahendra, USA; Doctoral Student, University of California, Berkeley, California; “Biodegradation of 1,4-Dioxane by Aerobic Bacteria”.

2007

Poster: Billa Cyprum Nkem, Denmark; Doctoral Student, Department of Environment, Technology and Spatial Change (TEKSAM), Denmark; “Leaching of Arsenic from Soil Stabilized by Blast Furnace Slag”.

Platform: Angela Perez, USA; Doctoral Student, Oregon State University, Corvallis, Oregon; “Nickel Bioavailability by Diffusive Gradient Thin Films from a Four Year Fertilizer Field Dose Study.”

2008

Poster: Sunday Leonard, Nigeria. Doctoral Student, University College London, London, UK; “Aqueous Desorption of Organic Contaminants from Drill Cuttings.”

Platform: Erik Dettenmaier, USA; Doctoral Student, Utah State University, Logan, Utah; “Re-Examining the Relationship Between Plant Uptake of Organic Chemicals and Octanol Water Partition Coefficients.”

2009

Poster: Chris Griggs, USA; Doctoral Student, Mississippi College, Vicksburg, MS; “Solid Phase Speciation by Differential Digestion.”

Platform: Juliana Freitas, Brazil; Doctoral Student, University of Waterloo, Ontario, Canada; “Biodegradation of Hydrocarbons from Sources with Different Ethanol Fractions.”

2010

Poster: Ryoji, Kyoto University, Port and Airport Research Institute, Coastal and Estuarine Environment Research Group, Japan; “Environmental Fate of Polycyclic Aromatic Hydrocarbons in Sediments of Nagoya Port”

Platform: Kimberly Rickman, California State University at Long Beach, Dept. of Chemistry and Biochemistry, Long Beach, CA; “Removing Pharmaceuticals from Contaminated Waters using Radical Reactions”

2011

Poster:

Kristin Clark, University of California, Santa Barbara, CA; “Rapid Removal of Perchlorate from Water using Magnetic Permanently Confined Micelle Arrays”

Platform:

April Nabors, Birmingham Water Works Board, Birmingham, AL; “An Evaluation of the Role of Coagulation on TOC and DBP Formation in Drinking Water”