

## Division of Environmental Chemistry

# CERTIFICATE OF MERIT RECIPIENTS

**249<sup>th</sup> ACS National Meeting & Exposition, Denver, CO – March 22-26, 2015**

The Division of Environmental Chemistry Certificate of Merit is presented to the following first-time ENVR presenters at a national ACS meeting for presentations judged to be of high quality and relevant to the advancement of our understanding of environmental chemistry:

**Mohamed Eid Abdelhamid Elsayed**, Assessment of clay minerals selectivity for adsorption of humic acid fractions

**Ivy Drexler**, Passive membrane photobioreactor for the isolated cultivation of algal resource utilizing selectivity (ICARUS) using wastewater as a feedstock

**Vinfokumar Etacheri**, Upcycling of packaging peanuts into carbon electrodes for electrochemical energy storage

**Michael Giannetto**, Using carbon dioxide to maintain the abundance of aleniginous microalgae *Scenedesmus dimorphus* in mixed culture growth reactors

**Taylor Gofstein**, Behavior of mercury in coal combustion residue contaminated sediments

**Christopher Kassotis**, Endocrine disrupting activity of hydraulic fracturing chemicals and health outcomes following prenatal exposure in mice

**Ying Lan**, Identification of mackinawite surface products formed upon reaction with carbon tetrachloride

**Saba Manzoor**, Environmental and human health risk assessment of amine emissions from post combustion power plants

**Binh Nguyen**, Using PH-stat to understand how the N source affects the concentration of inorganic carbon in microalgae culture

**Gregory Wentworth**, Surface-atmosphere exchange of ammonia in the summertime Canadian Arctic marine boundary layer

**Yun Yu**, Kinetic toxicity profile of halocetonitrile and haloacetic acids