Past Winners of the Kenneth G. Hancock Memorial Award

1998-2017

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| **Name** | **Title** | **Year** |
| Adam Fisher  *(United States Merchant Marine Academy)* | Magnetic carbon nanocomposite for water treatment | 2017 |
| Julian West  *(Princeton University)* | Design of New, Sustainable Chemical Reactions Through Earth Abundant Element Photocatalysis |
| Austin Evans  *(Flinders University/The University off Tulsa)* | A Sulfur-Limonene Polysulfide Synthesized Entirely from Industrial Byproducts and Its Use in Removing Toxic Metals from Water and Soil | 2016 |
| Jesse Vanderveen  *(Queen’s University)* | Switchable Hydrophilicity Solvents: Benign Alternatives to Volatile Organic Solvents for Syntheses, Extractions, and Separations |
| Alan Medina-Gonzalez  *(Augsburg College)* | Continuous Flow Chemistry for the Synthesis of Amides from Nitriles and Amines | 2015 |
| Leah K. Rubin Shen  *(University of California, Berkeley)* | Use of Nitrogen Heterocycles as Virtual Hydrogen Storage Materials: An Electrochemical and Toxicological Study |
| Heather Buckley  *(University of California, Berkeley)* | Functionalized Metallocorroles for Covalent Tethering to an Electrode Surface: a Platinum-Free Oxygen Reduction Catalyst for PEM Fuel Cells | 2014 |
| Florence Chardon  *(University of California, Berkeley)* | Development of a Ternary Solvent Blend for Chromatography |
| Cristina de Salas | SynDeNOx, recycling of nitrogen monoxide through carbonitrosation reactions | 2013 |
| Lindsay Soh  *(Yale University)* | Towards efficient biodiesel production using carbon dioxide |
| Keary Mark Engle  *(The Scripps Research Institute)* | Ligand-Accelerated Catalysis in Palladium(II)-Mediated C–H Functionalization | 2012 |
| Sean Mercer  *(Queen’s University)* | The Development of “Switchable Water”: A CO2-Switchable Aqueous Solvent |
| Huan Cong  *(Boston University)* | Silver Nanoparticles: A Novel Catalyst for Green and Biomimetic Synthesis of Anticancer Natural Products | 2011 |
| Swapnil Jadhav  *(The City University of New York)* | Functional Molecular Gelators from Crop-Based Feedstock | 2011 |
| Laura Allen  *(Yale University)* | Atom Economical Alcohol Activation with Inexpensive and Non-toxic Catalysts | 2010 |
| Madhav Ghanta  *(University of Kansas)* | A Greener, Energy Efficient Process for Making Ethylene Oxide |
| Joseph Binder  *(University of Wisconsin-Madison)* | Simple Chemical Transformation of Lignocellulosic Biomass and Olefin Metathesis in Aqueous Solvents | 2009 |
| Johnathan Gorke  *(University of Minnesota)* | Enzymatic synthesis in deep eutectic solvents |
| Lallie McKenzie  *(University of Oregon)* | High-throughput, low-waste synthesis of well-defined nanoparticles in microcapillary flow reactors | 2008 |
| Arsen Simonyan  *(State University of New York)* | Characterization and Use of Linear-Dendritic Copolymers as Building Blocks of Supramolecular NanoReactors for Green Chemistry |
| Arani Chanda  *(Carnegie Mellon University)* | Applications and Mechanistic Understanding of Fe-TAML® Activators of Peroxide – A Green Oxidation Catalysis System | 2007 |
| Jennifer Haghpanah  *(Polytechnic University)* | Investigating cutinases for the deacetylation of polyvinyl acetate |
| Ke Min  *(Carnegie Mellon University)* | Atom Transfer Radical Polymerization in Aqueous Dispersed Media | 2006 |
| Anindya Ghosh  *(Carnegie Mellon University)* | synthesis and application of green catalytic oxidation systems using Fe-tetraamido macrocyclic ligand activators and hydrogren peroxide | 2005 |
| Amy Cannon  *(University of Massachusetts, Boston)* | The Environmentally Benign Synthesis of Materials  for Dye-Sensitized Solar Cells | 2004 |
| Richard Swatloski  *(The University of Alabama)* | Dissolution and Reconstitution of Cellulose Without Derivatization or Pretreatment: A ‘Green’ Utilization of Ionic Liquids Where Traditional Solvents Fail | 2003 |
| Nicolay Tsarevsky  *(Carnegie Mellon University)* | Preparation of Well-Defined (Co)Polymers by Atom Transfer Radical Polymerization in Aqueous Media |
| Richard Brown  *(University of California, Davis)* | Reactions in alternative reaction media and exploring the effect of alternative media on selectivity | 2001 |
| Clayton Bunyard  *(University of North Carolina – Chapel Hill* |  | 1999 |
| Jeanne Jennings  *(University of South Carolina)* |  | 1998 |