

### **Catalysis and Reaction Engineering I**

1	Herrera	Dylan	University of Michigan
2	McNarney	Alyssa	Purdue University
3	Heffernan	Sean	University of Texas - Austin

### **Catalysis and Reaction Engineering II**

1	Marks	Rylee	Oregon State University
2	Sheets	Ella	Louisiana State University
3	Helsel	Naomi	New Mexico Institute of Mining and Technology

### **Computing, Simulation and Process Control I**

1	Snyder	Nicholas	University of California - Los Angeles
2	McCullough	Ashley	West Virginia University
3	Degnan-Morgenstern	Samuel	University of Connecticut

### **Computing, Simulation and Process Control II**

1	Wang	Shining	University of Virginia
2	Dolce	Daniel	New Mexico Institute of Mining and Technology
3	Bischof	Lillian	West Virginia University

### **Computing, Simulation and Process Control III**

1	Abdelmaqsoud	Kareem	University of Rochester
2	Lee	Sung Gyung	University of California - Los Angeles
3	Crump	Toby	Auburn University

### **CAST Overall Awards**

1	Kareem Abdelmaqsoud	University of Rochester
2	Nicholas Snyder	University of California - Los Angeles
3	Shining Wang	University of Virginia

### **General Engineering and Engineering Education**

1	Davis	Jared	University of Houston
2	Heuvel-Horwitz	Joshua	Stony Brook University
3	Junqueira	Waldemiro	University of Houston

### **Separations I**

1	Roy	Naksha	MIT
2	Smith	Anicah	University of Kentucky
3	Erwin	Rebecca	West Virginia University

### **Separations II**

1	Lee	Rebecca	University of Connecticut
2	Berry	Ryan	Lafayette College
3	Rabie	Moaz	Texas A&M University - Qatar

**Environmental Science and Engineering I**

1	Kankam	Amma	Yale University
2	Rogers	Mitchell	University of California - Los Angeles
3	Glass	Sarah	Louisiana State University

**Environmental Science and Engineering II**

1	Fertil	Daphna	Lafayette College
2	Zhai	Shihao	University of Connecticut
3	Lin	Xiao	Cooper Union

**Environmental Science and Engineering III**

1	Ashapatov	Renata	Cooper Union
2	Noonan	Caitlin	Cooper Union
3	Wu	Derek	University of Virginia

**Fuels, Petrochemicals and Energy I**

1	Usselton	Kelsey	University of Tennessee - Knoxville
2	Owen	Christopher	Northeastern University
3	Day	Duncan	United States Military Academy

**Fuels, Petrochemicals and Energy II**

1	Dougher	Molly	Lafayette College
2	Lieber-Kotz	Matan	Rice University
3	Pasche	Madeline	Oregon State University

**Food, Pharmaceutical and Biotechnology I**

1	Haas	Cyrus	University of Colorado - Boulder
2	Bishop	Carrie	University of Colorado - Boulder
3	Cui	Amber	Vanderbilt University

**Food, Pharmaceutical and Biotechnology II**

1	Zhou	Sophia	Rice University
2	Johnson	Shelbe	Georgia Institute of Technology
3	Arnold	Jackie	West Virginia University

**Food, Pharmaceutical and Biotechnology III**

1	Ramos	Alexandra	University of Puerto Rico - Mayaguez
2	Wirt	Sean A.	University of Delaware
3	Yudistyra	Vivian	University of Kansas

**Food, Pharmaceutical and Biotechnology IV**

1	Brown	Ian	University of Alabama
2	Douglass	Jenna	Rutgers University
3	Flower	Jessica	Miami University

**Food, Pharmaceutical and Biotechnology V**

1	Carroll	Braden	University of Colorado - Boulder
2	Bibbey	Michael	University of Colorado - Boulder
3	Mohamed	Youssef	Vanderbilt University

**Food, Pharmaceutical and Biotechnology VI**

1	Roberts	Isaiah	Howard University
2	McKinney	Madeline	Miami University
3	Cruz-Bonilla	Alexxa	University of Puerto Rico - Mayaguez

**Food, Pharmaceutical and Biotechnology VII**

1	Santoso	Matthew	University of Texas - Austin
2	Villares	Emma	University of Massachusetts - Amherst
3	Pang	Candace	Northwestern University

**Food, Pharmaceutical and Biotechnology VIII**

1	Kim	Ted	University of Houston
2	Godin	Ryan	Cleveland State University
3	Kanis	Fiona	Miami University

**Materials Engineering and Sciences I**

1	Onffroy	Philip	Bucknell University
2	House	Catherine	New Mexico Institute of Mining and Technology
3	Morrison	Nolan	Bucknell University

**Materials Engineering and Sciences II**

1	Griffith	Justin	Northwestern University
2	Hockensmith	Hannah	University of Virginia
3	Reynolds	Gracyn	University of Oklahoma

**Materials Engineering and Sciences III**

1	Harold	Liza	University of Virginia
2	Sbalbi	Nicholas	University of Massachusetts - Amherst
3	Xie	Karen	University of Texas - Austin

**Materials Engineering and Sciences IV**

1	Woodard	Katelyn	Mississippi State University
2	Spahn	Lauren	Michigan Technological University
3	Lindholm	Samantha	New Mexico Institute of Mining and Technology

**Materials Engineering and Sciences V**

1	Rivkin	Jeremy	University of Rochester
2	Park	Sungwan	Purdue University
3	Stutts	Jaden	Clemson University

**Materials Engineering and Sciences VI**

1	Zhang	Elizabeth	University of California - Los Angeles
2	Kingsley	Joseph	University of Tennessee - Knoxville
3	Wimberly	James Aaron	Virginia Commonwealth University

**Materials Engineering and Sciences VII**

1	Lee	Evan	United States Military Academy
2	Wong	Cindy	Oregon State University
3	Farasani	Abdulaziz	University of California - Berkeley

**Materials Engineering and Sciences VIII**

1	Austin	Katherine	University of New Hampshire
2	Petrich	Nolan	University of Delaware
3	Rao	Sanjna	Cooper Union

**Materials Engineering and Sciences IX**

1	Surel	Josephine	Hope College
2	McGrath	Maddie	University of Colorado - Boulder
3	Fetter	Rachel	University of Michigan