

2017 Roland B. Snow Award for Best in Show

“Heavy Seas”

by Kevin P. Anderson, Richard P. Vinci, and Helen M. Chan
Lehigh University

Individual category winners:

Scanning electron microscopy:

1st Place – “MXene Lion, the King of Catalysis”

Babak Anasori, Saleesha Sin, Pavel Lelyukh, and Yuri Gogotsi
Drexel University, Philadelphia, Pa.

2nd Place – “Aluminum Cactus”

Archana Loganathan, Ana Exime, Cheng Zhang, Benjamin Boesl, and Arvind
Agarwal
Florida International University, Miami, Fl.

Transmission electron microscopy:

1st Place – “Phase Boundaries Between Copper and Transition Aluminas During
Discontinuous Coarsening”

Michael Kracum, Christopher Marvel, Martin Harmer, and Helen Chan
Lehigh University, Bethlehem, Pa.

2nd Place – “Yttria-Doping Grain Boundaries in Boron Suboxide”

Christopher Marvel, Kristopher Behler, Jennifer Dunn, Jerry LaSalvia, and
Martin Harmer
Lehigh University, Bethlehem, Pa.