

Winners – 2013 Ceramographic Exhibit:

Roland B Snow Award Winner:

“The Carbon-Anatase Dog”

**Babak Anasori, Michael Naguib, Yury Gogotsi, Michel W. Barsoum
Drexel University**

TEM Category:

1st Place: “SnO₂ NanoLeaves Under a Full Moon”

Jorgen F. Rufner, Chi Hsiu Chang, Ricardo H.R. Castro, Klaus van Benthem
University of California – Davis

2nd Place: “Europium Mountains in Spinel Valley”

Onthida Kosasang, Christopher J. Marvel, Animesh Kundu, Richard P. Vinci, Martin P. Harmer
Lehigh University

3rd Place: “Bunny Rabbit on Mountain in Winter”

Patrick Cantwell, Zhiyang Yu, Qian Wu, Christopher J. Marvel, Martin P. Harmer
Lehigh University

Yuanyao Zhang, Jian Luo

University of California – San Diego

SEM Category:

1st Place: “The Carbon-Anatase Dog”

Babak Anasori, Michael Naguib, Yury Gogotsi, Michel W. Barsoum
Drexel University

2nd Place: “Pt ‘Gecko’ on SrTiO₃ Pacman Board”

Galit Atiya and Wayne D. Kaplan
Technion–Israel Institute of Technology

3rd Place: “Frosty”

Animesh Kundu, Martin P. Harmer
Lehigh University

Optical Category:

1st Place: “Cu₂O Thin Film by Electrospray Deposition”

Yoshikazu Suzuki,¹ Hiroyuki Itoh,² Tohru Sekino,³ Jean-Christophe Valmalette,⁴ Susumu Tohno²

1 University of Tskuba, Tskuba, Japan

2 Kyoto University, Kyoto, Japan

3 Tohoku University, Sendai, Japan

4 Universite du Sud Toulon, La Garde Cedex, France

2nd Place: “Ferroelectric Domains in a PbTiO₃ Ceramic”

L.A. Boatner and J.O. Ramey

Oak ridge National Laboratory

Undergraduate Category:

1st Place: “Piezoresponse Force Microscopy of Annealed Zinc Oxide Nanowires”

Reza Shahbazian-Yassar, Yoke Khin Yap, Bryan Turner

Michigan Technological University