

## 2015 Ceramographic Exhibit

Winner Roland B. Snow Award: “TiO<sub>2</sub>-SnO<sub>2</sub> Nano-Tinsel Flowers”  
Derek R. Miller  
The Ohio State University

### **Scanning Electron Microscopy**

- 1<sup>st</sup> Place: “TiO<sub>2</sub>-SnO<sub>2</sub> Nano-Tinsel Flowers”  
Derek R. Miller  
The Ohio State University
- 2<sup>nd</sup> Place: “Composite Watercolor”  
Kevin P. Anderson and Helen M. Chan  
Lehigh University
- 3<sup>rd</sup> Place: “Nanoparticle Evolution of Nickel Catalysts via Low Voltage *in-situ* High temperature SEM”  
Alec C. Ladonis  
Eric J. Payton, and Scott T. Misture  
Alfred University

### **Transmission Electron Microscopy**

- 1<sup>st</sup> Place: “Starlit Sky over Giant Unit-cell Pyramids”  
Ryosuke Maki<sup>1</sup>, Tsutomu Kiyomura<sup>2</sup>, Mitsutaka Haruta<sup>2</sup>,  
Hiroki Kurata<sup>2</sup>, Peter E.D. Morgan<sup>3</sup>, and Yoshikazu Suzuki<sup>1</sup>  
1. University of Tsukuba, Japan  
2. Kyoto University, Japan  
3. University of California, Irvine
- 2<sup>nd</sup> Place: “Atoms Strut Their Stuff”  
Yan Wang, Mary Anne Lynch, Helen M. Chan, Jeffrey M. Rickman, and Martin P. Harmer  
Lehigh University
- 3<sup>rd</sup> Place: “Brush Stroke Breakdown”  
Michael Kracum, Zhiyang Yu, Martin P. Harmer, and Helen M. Chan  
Lehigh University

### **Optical Microscopy**

- 1<sup>st</sup> Place: “Domain morphology in [111]<sub>PC</sub> oriented (K,Na,Li)(Nb,Ta)O<sub>3</sub> single crystals”  
Hairui Liu<sup>1,2</sup>, Matias Acosta<sup>1</sup>, Alexander Zintler<sup>1</sup>, Jurij Koruza<sup>1</sup>, Leopoldo Molina-Luna<sup>1</sup>,  
Philippe Veber<sup>2</sup>, Eric A. Patterson<sup>1</sup>, Mario Maglione<sup>2</sup>, and Jürgen Rödel<sup>1</sup>  
1. Technische Universität Darmstadt, Germany  
2. CNRS, ICMCB, France