

1:30 p.m.

Fellow Research Presentations II

Session Chair: Maxwell Wingert

- ◆ *“Piggybacking Chemotherapeutic Function via Subcritical Carbon Dioxide”* Olukemi Ayodeji
- ◆ *“Asymmetric Inorganic Membranes for Gas Separation”* Matthew Mottern
- ◆ *“Nanostructured Device Fabrication using Molecularly Self-Assembled Templates”* Jared Archer
- ◆ *“Nanoparticulate Platforms for Imaging and Drug Delivery in Heart Disease and Breast Cancer”* Bryan Smith

2:30 p.m.

Poster Session and Break

3:30 p.m.

Fellow Research Presentations III

Session Chair: Paul Matter

- ◆ *“Polymer MEMS for Measuring Single Cell Forces”* Nicholas Ferrell
- ◆ *“Modeling of SOFC Electrolyte”* Frank Zalar
- ◆ *“Novel Magnetic Separation Devices”* Burr Zimmerman
- ◆ *“Oxygen Reduction Kinetics on Patterned Electrodes for Fuel Cell Applications”* Michael Rauscher

4:30 p.m.

Adjourn