

# **Birck Nanotechnology Center Annual Research Review**

**April 14, 2008**

**1:00 to 5:30 p.m.**

*Registration requested at URL below*

## **Topics & Speakers Include:**

**"The Birck Nanotechnology Center –  
Progress, Opportunities, and Challenges"**

**Tim Sands**

Mary Jo and Robert L. Kirk Director;  
Basil S. Turner Professor of Engineering

**"Metamaterials for Future Photonics"**

**Evgenii Narimanov**

Professor, Electrical & Computer Engineering

**"Carbon Nanotubes as Nucleic Acid Carriers"**

**Donald Bergstrom**

Associate Head and Walther Professor of Medicinal  
Chemistry and Molecular Pharmacology

**"nanoHUB – Future Cyberinfrastructure  
Serving over 60,000 Users Today"**

**Gerhard Klimeck**

Professor, Electrical & Computer Engineering

**"An Introduction to PRISM and MEMS Simulation"**

**Jayathi Murthy**

PRISM Director; Professor, Mechanical Engineering

**"Thin-Film Electronics Using Nanowire Transistors"**

**David Janes**

Professor, Electrical & Computer Engineering

*Lectures followed by a poster session in the  
Burton Morgan Café*