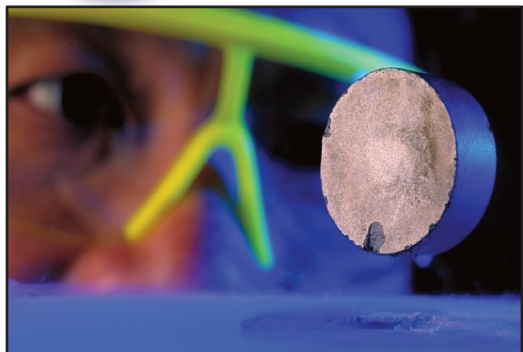


# SUPERWORLD!



## Hands-on Superconductivity!

Fun Physics • Cool Chemistry • Engineering Enthusiasm

Tuesday, August 12, 2014 • 1:00pm to 4:00pm

### Charlotte Convention Center

501 South College Street Exhibit Hall BC1

<http://ascinc.org/conference-program/outreach/>

#### **H**ands-on Demonstrations

How do superconductors work? How will they change our world? Visit the conference exhibits to participate in demos, prototypes and applications.

#### **E**xplore Physics

Investigate the unique properties of solids, liquids, gases, and plasmas and how things change from one state of matter to another. See how physics uses ordinary objects to demonstrate the physics at work around us each day.

#### **S**ee Prototypes & Applications

#### **M**otion Picture "Particle Fever"

Presented on:

**Monday, August 11 1:30 pm–3:00 pm**

**Tuesday, August 12 4:30 pm–6:00 pm**

**Wednesday, August 13 4:30 pm–6:00 pm**

Grand Ballroom, Charlotte Convention Center

#### **M**eeet the Scientists

##### • **Dr. Kathleen Amm**

Technology Leader, MRI Technologies & Systems, GE Global Research, Niskayuna, NY

##### • **Dr. Cathy Foley**

Chief, CSIRO Materials Science and Engineering (CSME) Division, Australia

##### • **Dr. Alan Lauder**

Executive Director, Coalition for the Commercial Application of Superconductors (CCAS), Kennett Square, PA

##### • **Dr. David Larbalestier**

Frances Eppes Professor of Superconducting Materials at Florida State University and Chief Materials Scientist at the National High Magnetic Field Laboratory, Tallahassee, FL