

The Tallahassee Scientist

THE NEWSLETTER/JOURNAL OF THE TALLAHASSEE SCIENTIFIC SOCIETY

*The President of
The Tallahassee Scientific Society,
and the Tallahassee Scientist,
extend to all our readers
our Best Wishes for
A Bright and Prosperous 2008.*

This issue or the *Scientist* will be necessarily brief, because of the holiday season. For now, we are essentially saying, "Happy New Year." We will pick up again with our news items, etc., next month.

Capital Region Science Fair Needs Our Help

A circular was sent to members recently by the chair of our Committee on Mentoring (the Committee with links to the Capital Region Science Fair), requesting volunteers to serve as judges at the Fair, or as facilitators for Field Trips on the afternoon of the Fair. A hearty "Thank You" to those who responded; but we need to have several more.

So we are making another appeal. Professional Scientists, please share your expertise with the Society's cause of developing young scientists, even in this measure. To volunteer as a judge, please visit <http://www.crse.org/> and complete a Judges' Application Form. To volunteer as a facilitator, including being a chaperone, please contact Al Hall at halla@talgov.com.

This year's field trips include off-campus tours of San Luis Mission and the City of Tallahassee Traffic Control Center, in addition to visits to the FSU Animal Research Center, the Electron Microscope, "The World of Chemistry" demonstration, and the Tallahassee Flying High Circus. Facilitators will be asked to

ensure monitor the boarding and disembarkation of buses, and to assist with the smooth running of the tours.

TSS Board to Meet January 7

Our Board of Directors will meet on Monday, January 7. Among the items on the Agenda will be the completion of appointment of our Operating Committees, and also some minor Bylaw changes (changes to the names of some committees).

At the time of going to press, consideration was being given to modifying the Agenda to include a presentation on Science Education.

Magnet Lab's Greg Boebinger Named AAAS Fellow

The *Tallahassee Scientist* rejoices with the Director of our National High Magnetic Field Laboratory on his election to the level of Fellow of the American Association for the Advancement of Science in October last.

Dr. Boebinger was recognized “for research in high-temperature superconductivity and two-dimensional electron and hole systems, including the development of pulsed magnetic fields as a prominent research tool.”

A leading researcher in the field of high-temperature superconductivity, Boebinger came to FSU in 2004 to become director of the National High Magnetic Field Laboratory (www.magnet.fsu.edu), following the passing of the late Dr. Jack Crow, founder of the laboratory. At the lab, he continues to engage in research using intense magnetic fields to suppress superconductivity and regularly collaborates with colleagues at Los Alamos National Laboratory.

Boebinger also has a strong commitment to interpreting science for students and the general public. In addition to his many scientific publications, he has written articles designed for main-

stream audiences in both Physics Today and Scientific American and has given public lectures all over the country. He also has been interviewed and demonstrated magnetic levitation on the History and Discovery channels.

“I am particularly honored to be named a Fellow in the AAAS because it is a wonderfully cross-disciplinary organization focused on advancing science broadly -- much like high-magnetic-field research itself,” Boebinger said. “This mission is critically important because there is an increasingly urgent need to educate and train greater numbers of the next generation to become scientists and science-aware citizens.

“I am keenly appreciative that this personal recognition would not have occurred without the many fruitful collaborations with so many colleagues through the years.”