

The Tallahassee Scientist

THE NEWSLETTER/JOURNAL OF THE TALLAHASSEE SCIENTIFIC SOCIETY

The Season's Warmest Greetings to our Readers

This issue of the Tallahassee Scientist will be brief, essentially conveying sincere best wishes from our publication staff to our readers. May all happiness be yours, and peace and prosperity attend you in the coming year.

**Former Gorrie Traveling Lecturer
Elected Fellow of the National
Cryogenics Society**

Tallahassee Scientific Society's second Gorrie Traveling Lecturer, Dr. Steve van Sciver, becomes just the fifth member of the Cryogenics Society of America to be named a fellow of that organization since its founding in 1964. Dr. van Sciver is also the John Gorrie Professor of Mechanical Engineering at the Florida A&M University-Florida State University College of Engineering and a founding member of the National High Magnetic Field Laboratory.

The honor is bestowed on a society "member of distinction in cryogenics who has made notable valuable contributions to the field of cryogenics." Van Sciver is the author of more than 150 publications on low-tempera-

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ture physics, liquid helium technology, cryogenic engineering and magnet technology, and also is author of the highly regarded textbook, "Helium Cryogenics." In addition, he is a fellow of the American Society of Mechanical Engineers and the American editor for the journal Cryogenics.

Dr. van Sciver was the Traveling Lecturer for the Tallahassee Scientific Society's second Gorrie Lecture series, named after the late Dr. John Gorrie of Apalachicola, Florida, who invented refrigeration. It was at the beginning of this lecture tour that the name John Gorrie Traveling Lecture was adopted, at a public ceremony in Apalachicola.

"As significant as Dr. Van Sciver's body of work is in size, it is the high quality of his work that will have the greatest impact on the scientific community," said Chiang Shih, an FSU professor of engineering and chairman of the College of Engineering's department of mechanical engineering. "For example, his textbook 'Helium Cryogenics' is very popular for both educational and research purposes."

Van Sciver, a former director of the magnet lab's Magnet Science & Technology division, heads up the lab's Cryogenics Group, which performs research and development projects involving very-low-temperature science and technology.

"It is a distinct honor to be elected this year as a Fellow of the Cryogenic Society of America," Van Sciver said. "The CSA is the professional organization for cryogenic engineers in all areas of the field, so to be recognized by your colleagues, many of whom are also your friends, is a special event," said Van Sciver. "I would be remiss to accept such an honor without mentioning that this recognition would not have been possible without the dedicated hard work over the years of my students and collaborators, all of whom have richly contributed to my professional experience."

The Cryogenic Society of America (www.cryogenicsociety.org) is the technical society and trade association for cryogenics engineers in research and industry. Its members represent scientists working in the space program, high-energy physics, industry, research labs and academia, among other fields.

On the Horizon

- The Brogan Museum is hosting a feature art (photography) exhibit entitled "The Architect's Brother." An opening reception will be held on the third Thursday of this month, December 20, 2007, and the exhibition will run until April next. Further information may be obtained by calling the museum at 513-0700.
- The 2008 Capital Region Science and Engineering Fair will be held on Friday, February 15, at Tully Gym, FSU. The Fair is in urgent need of judges, and TSS has been asked to encourage members to share in this noble activity.

Judging takes place between 7:30 a.m. and noon; members are asked to commit to that period for the Fair. City and State employees are allowed administrative leave for participation in activities of this type, and no doubt, other employers would also make that allowance.

Please E-mail Al Hall at halla@talgov.com, for further information and to volunteer. The Fair needs our expertise; let us undertake to assist.

Board of Directors Meeting January 9

Our Board will meet on Monday, January 9, to finish the appointment of Operating Committees, among other business. Board members will receive a formal announcement of this meeting.

Health Matters

Here's the broadcast schedule for *To Your Good Health* on radio station WTAL, 1450 AM, 1:00 to 1:30 p.m. on Tuesdays. The station may also be heard on the Internet - www.WTAL1450.com.

- **December 4:** *Do You Need a Personal Trainer?* Led by Mary Barley, Director of Corporate Wellness at Gold's Gym/Women's World.
- **December 11:** *Dementia*, led by Dr. Leonard DaSilva, Tallahassee Neurological Clinic.
- **December 18:** *Preventing Holiday Weight Gain*, led by Melissa Dancer-Brown, RD, LD/N, Capital Health Plan.
- **December 25:** No presentation: have a happy Christmas Day.