

South Carolina Academy of Science

Vol. 32, No. 1

Newsletter

Winter, 2006

3.1.2006 MESAS Mail-in Contest
for members of SCAS/
MESAS due

3.9.2006 Council Meeting
& Dinner
6:30 - 9:00 PM,
Carolina Room,
Capstone Building,
USC

3.10.2006 79th S.C. Academy of
Science Annual
Meeting, USC

3.10.2006 S.C. Jr. Academy of
Science Meeting,
USC

6.15.2006 Deadline for SCAS
Journal



2006 Annual Meeting to be Held on the Columbia Campus of The University of South Carolina

USC Columbia will host the 79th annual meetings of the South Carolina Academy of Science and South Carolina Junior Academy of Science on Friday, March 10, 2006. Annual Meeting information is available on the SCAS web-site (www.scacadsci.org) and in this newsletter.

Meeting sessions for the South Carolina Junior Academy of Science and the Senior Academy will be held Friday morning and afternoon. A general session is scheduled from 11:00 AM to 12:30 PM. At this session, an Awards Program will include the presentation of the three Governor's Awards for Excellence in Science and the Academy's Award for the Science or Mathematics Teacher of the Year. The Academy Business Meeting will follow these activities.

At the 2006 Plenary Session there will be a keynote presentation by Prof. Davis Baird. His keynote speech is entitled "**Images of the Nanoscale: What they say, what they suggest**". Davis Baird is Dean of the South Carolina Honors College and Director of the *nano*Science and Technology Studies Group in the University of South Carolina NanoCenter. He received his PhD (1981) from Stanford University's Program in Philosophy of Science, Philosophy of Language and Logic. In addition, he has an MA (1981) from Stanford and a BA (1976) from Brandeis University. His research has focused on the history and philosophy of scientific instruments, those developed for analytical chemistry during the 20th century, and more recently the instruments that make nanotechnology possible. He leads an NSF funded interdisciplinary team of 20 researchers from 10 departments in 6 colleges at USC, working in cooperation with USC's NanoCenter, on the societal and ethical interactions of nanotechnology. He is the author of *Thing Knowledge: A Philosophy of Scientific Instruments* (University of California Press, 2004) and *Inductive Logic: Inferring the Unknown* (Prentice Hall, 1992; Pearson Publishing, 1999). With Alfred Nordmann and Joachim Schummer he is the co-editor of *Discovering the Nanoscale*



(continued next page)

MEETING INFORMATION :

Important Information for Oral Presentations at the 2006 Meeting:

All PowerPoint presentations must be in PC compatible format on a CD. Presenters are *strongly* advised to save PowerPoint files in a version compatible with Office 97 through 2000. Font availability may differ from your personal computer, so conservative use of special characters is recommended. Each CD must be clearly labeled with the presenter's name and title of the presentation. Please give your disk to the session moderator at the start of each session for loading onto the computer. The presentation will be from the disk or CD, not from the hard drive. Due to time constraints, personal laptops may not be used for presentations. Authors are expected to have back up copies of their presentation on transparencies in case of computer or projector failure.

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(IOS Press, 2004, also available at <http://cms.ifs.tu-darmstadt.de/fileadmin/phil/nano/nano.html>)

The SCAS/SCJAS meeting provides an opportunity for researchers to present their work and to learn about the work of others in their field of study. Topical sessions for both the Senior and Junior Academies will be held in the Darla Moore Business School Building (Close/Hipp Building). Members of the Academy are encouraged to attend the meeting and ask their colleagues and students to join them. For more information contact: Dr. Hans-Conrad zur Loye, Program Chair: zurloye@mail.chem.sc.edu.

VOTING FOR SCAS COUNCIL:

All members are strongly encouraged to vote for SCAS Council candidates to fill the positions of Council and Vice President. This voting will be done online. As of March 11th, please visit the SCAS web site at <http://www.scacadsci.org/> and select your preferences. Deadline for voting will be Sunday, April 9th. Please contact Anthony Kurlychek at kurlycha@gwm.sc.edu or (803) 777-8759 if you have any questions.

PROPOSED CONSTITUTIONAL AMENDMENT :

The following will be considered at the business meeting during the annual meeting:

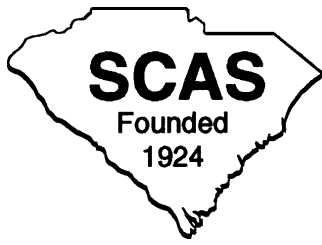
Article IX. Western Upstate Regional Science Fair

Section 1. The South Carolina Academy of Science Upstate Regional Science Fair (SCASWURF), also known as the AOP Regional Science Fair or SC Region IB Science Fair shall be a subsidiary organization of the Academy. The Academy shall assist the AOP Regional Science Fair by providing financial oversight to aid it to provide a regional science fair to encourage an interest in science and engineering among students that region of South Carolina.

Section 2. The Officers will consist of at least three persons: The Science Fair director, an Executive director, and a member of SCAS appointed by the SCAS president with the approval of Council. The sole purpose of SCASWURF is to raise funds to operate a regional science fair in the Western Upstate Region and to send delegates to the International Science and Engineering Fair (ISEF).

Section 3. The affairs of the AOP Regional Science Fair shall be governed by a Board of Directors, which includes the officers listed in Section 2 and other interested persons, as specified by the Bylaws of SCASWURF. These Bylaws shall be devised by the Board of Directors of SCASWURF, and shall be ratified by the Council of the Academy.

Current ARTICLE IX becomes Article X



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**THE SOUTH CAROLINA
ACADEMY OF SCIENCE**

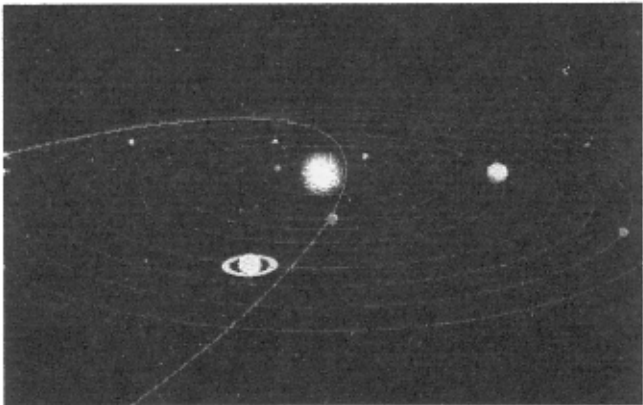


Purposes

History

Activities

Meetings



Membership

Governance

Advantages

Awards

**Science
Fairs**

SCJAS

**Discovery
Fairs**

MESAS

Metric

www.erskine.edu/scas/index.html



**South Carolina Academy of Science
NEWSLETTER
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