



# SCCAVS Newsletter

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- Short courses offered by SCCAVS at the PEC Conference at UC Riverside a success
- Congratulations to Kurt Wahl, selected to attend the 2008 Science Educator's Workshop at AVS Boston in October
- Elmer Carvey Scholarship winner announced
- Election Results
- Looking for a field trip venue

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December 2008

## Message from the Chair

Greetings Southern California AVS Chapter members! It's great to have this opportunity to communicate with you again! Our newsletter has risen like the Phoenix from the ashes with the able midwifery of Corinne Freeman, our new Education Committee Chair. We hope to continue these newsletters on a quarterly basis to ensure that SCCAVS members are kept up to date with Chapter activities, as well as with other events and happenings in Southern California that are of interest to the technical community.

2008 has been an active year for our Chapter. SCCAVS ran a very successful short course program in conjunction with the Physical Electronics Conference at UC Riverside. Courses on Sputter Deposition and on Operation and Maintenance of Production Vacuum Systems were well attended. We sponsored a high school teacher to go to the Science Educators Workshop at the AVS 55th International Symposium. As we have done for years, SCCAVS judged entries at the Orange County Science Fair,



**Members of the Southern California Chapter meeting at Buca Di Beppo in Huntington Beach**

and several young people were selected for awards. We conducted the Elmer Carvey Scholarship competition for undergraduate students currently attending four year California universities. The competition was very stiff this year, but we chose Madeleine Grossman, an exceptional student in Professor Seshadri's group at UC Santa Barbara.

You can also follow recent

SCCAVS happenings on our website, which has been enhanced and updated ([www.sccavs.org](http://www.sccavs.org)). In addition to showcasing recent events, we have a new Jobs Page for those searching for positions as well as prospective employers, and listings are free! There is also a listing of symposia and meetings in Southern California in AVS-related fields.

*(Continued on page 2...)*

## Professional Field Trip planned for Winter 2009

*Corinne Freeman*

The Southern California Chapter is looking for locations to hold a professional field trip in Winter 2009. Some suggestions

include Raytheon, General Atomics "D3", Regenes Power's recent solar installation in Palmdale, and EOS in Paso Robles to see the first 100% solar powered winery in

California. If you or someone you know would like to host a medium-sized group of 10-20 industry professionals please contact us before February 1st, 2009 with your suggestion.

**SOUTHERN  
CALIFORNIA  
CHAPTER OF THE  
AMERICAN  
VACUUM SOCIETY**

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**We're on the web!  
www.sccavs.org**

**The Science and Technology Society**

The Southern California Chapter of AVS (SCCAVS) is dedicated to serving the Southern California technical community through technical symposia, educational outreach, and other programs that provide topical information to members and non-members in our region. Our areas of interest include vacuum science and vacuum-related technologies, including surface and thin film science, nanotechnology, the understanding of materials properties, and the development of new materials.

Members of the SCCAVS are from industry, academia, government, and equipment sales and marketing. Membership to the local chapter may be obtained through the [National AVS organization](http://www.nationalavs.org).

SCCAVS members and non-members are welcome to attend the chapter's monthly Executive Committee meeting, which provides an opportunity both to contribute to and make new connections with the Southern California technical community. Our discussions focus on developing activities such as speaker meetings, technical workshops, science fairs, newsletter, field trips and the annual symposium and equipment exhibition.



**Message from the Chair (Cont'd)**

We are always interested to have new members attend our Executive Committee meetings. We hold dinner meetings every one or two months, currently at the Buca di Beppo restaurant in Huntington Beach. If you are interested in attending, please let me know ([chair@sccavs.org](mailto:chair@sccavs.org)) and I'll give you the info on our next meeting.

By the way, this will be my last message as Chair as we have just held elections. (Congratulations to our new Chair, Larry Oberlander!) I have enjoyed acting as Chair and plan to continue my involvement with the Chapter. I look forward to meeting and working with all of you in the years to come!

Jeff Lince, Chair

**ELECTION RESULTS FOR  
INCOMING OFFICERS IN  
2009 ARE IN!**

Chair: Larry Oberlander

Secretary: Jeff Lince

Treasurer: Zoltan Lucky

Executive Committee:

Linda Ellsworth

Corinne Freeman

Ethel Poire'

*Thank you all for casting your  
ballots this year!*



*Vacuum System Awarded  
to Workshop Attendee's School*

