



# SoFlacs



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South Florida Section ACS

April 2008

## A NOTE FROM THE CHAIRMAN

Mike Elliott

As we begin to wind down the spring semester, it is time again to have our very popular Awards Banquet, which is always one of the highlights of the year of the South Florida Section. The awards banquet is a celebration of the accomplishments of the South Florida chemistry community, from students beginning their careers to members enjoying their well-earned and deserved retirement. The South Florida Section is blessed to have 14 members who are celebrating their 50<sup>th</sup> year with the American Chemical Society and a remarkable 11 members who are celebrating their 60<sup>th</sup> year of membership. The Awards Banquet will take place on the evening of Saturday, April 19, at the usual venue, the Biscayne Bay campus of Florida International University. We are fortunate to have as our guest speaker the President-Elect of the American Chemical Society, Dr. Tom Lane. This will be a rare opportunity to get to meet and to interact with one of the real "movers and shakers" within the national society! I hope to see many of you there. Dr. Lane will also be at a reception in his honor at the University Park campus of Florida International University on Friday, April 18, at 3:30 PM and deliver a technical talk at 4:00 PM (see details below).

Vic Shanbhag at Nova Southeastern University reports that 51 students took part in the first round of the Chemistry Olympiad. Of these 51 students, several were selected to participate in the next round of competition tests, to take place the morning of our Awards Banquet. This second round of testing is quite important, as it acts as the qualifying round for participation in the study camp for the United States national team at the International Chemistry Olympiad. Only 20 students nationwide are selected to participate in the study camp, so let us all wish our students good luck!

We have one more event scheduled for the spring term before many of us turn our attention to our summer plans. ACS tour speaker Dr. R. Paul Philp of the School of Geology and Geophysics at the University of Oklahoma will present "Environmental Forensics or Who Was Responsible for the Spill?" on Thursday, April 24, at 4:00 p.m. at Nova Southeastern University in Ft. Lauderdale. This talk will be of particular interest to analytical chemists, as he will describe a technique called gas chromatography combined with isotope ratio mass spectrometry (GCIRMS). In Dr. Philp's words, with this "relatively new technique the ability to correlate heavily weathered samples with their unweathered counterparts has been elevated to a new level and provides forensic geochemistry with a new dimension." I urge you to attend if you are able to do so.

Finally, I encourage anyone to email me at [melliott@fmuniv.edu](mailto:melliott@fmuniv.edu) and tell me what type of programs you would like for the South Florida section to organize. One of the great challenges of being chair of the section is "taking the pulse" of the section and promoting activities and opportunities that only the local section can provide its members. I am sure that many of you have great ideas that we would like to explore.

cut and save

## FUTURE EVENTS - MARK YOUR CALENDAR

cut and save

**Friday, April 18, 3:30 PM, Section Meeting Seminar,** Dr. Tom Lane, ACS President-Elect, "And Now For Something Completely Different" at the Wertheim Auditorium - next to the Biology and Chemistry Buildings, Florida International University, University Park Campus, SW 8<sup>th</sup> Street and 107<sup>th</sup> Ave., Miami. 3:30 PM fruits and cheese reception, 4:00 PM talk. If you'd like to join Dr. Lane for dinner afterwards, contact Zaida Morales-Martinez at 305 386-3206 or [moralesz@fiu.edu](mailto:moralesz@fiu.edu).

**Saturday, April 19, 6:30 - 9:00 PM, SoFL-ACS Awards Banquet.** Florida International University, Biscayne Bay Campus, North Miami. See registration form in this issue.

**Thursday, April 24, 4:00 PM, Section Meeting, ACS Tour Speaker:** Dr. R. Paul Philp, School of Geology and Geophysics, University of Oklahoma, will speak on "Environmental Forensics or Who Was Responsible for the Spill?" Parker Science Building Room 201, Nova Southeastern University, 3301 College Avenue, Fort Lauderdale, Contact: [shanbhag@nova.edu](mailto:shanbhag@nova.edu), (954)262-8331.

**Friday, April 25, 8:15 AM.** Dr. Philp will also speak to high school chemistry students at Pine Crest School in Ft. Lauderdale in the ICI Auditorium.

**May 8-10, FAME 2008** - Florida Sections Annual Meeting and Exposition. Orlando Sun Resort and Conference Center, Kissimmee, FL. More details at: <http://membership.acs.org/f/Florida/fame2008.html>. Registration form can also be found elsewhere in this issue.



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## CONGRATULATIONS TO

The following persons have achieved the remarkable milestone of fifty or sixty years as ACS members. They will be honored at the SoFL-ACS annual awards banquet on Saturday, April 19.

**60-Year Members**

Mr. John L. Ashby ..... Naples  
 Dr. H. Neal Dunning ..... Bonita Springs  
 Dr. William P. Hettinger ..... Boca Raton  
 Dr. Murray Oratz ..... Delray Beach  
 Mr. William Rosenblatt ..... Lake Worth  
 Mr. Robert E. Sharpe ..... Ft. Myers  
 Mr. Albert H. Steinberg ..... Delray Beach  
 Dr. Ricahard W. Thoma ..... Ft. Pierce  
 Prof. Don B. Wetlaufer ..... Naples  
 Dr. Sumner P. Wolsky ..... Boca Raton  
 Mr. James G. Worth ..... Miami Springs

**50-Year Members**

Dr. Donald J. Connoly ..... Naples  
 Mr. Frank L. Fasano ..... Summerland Key  
 Mr. Ora Flaningam ..... Bonita Springs  
 Dr. Samuel C. Levy ..... Port St. Lucie  
 Dr. Larry Plonsker ..... Wellington  
 Mr. Fredrik Randvere ..... Hollywood  
 Dr. Robert A. Schunn ..... Miramar Lakes  
 Mr. Philip Smith ..... Boca Raton  
 Dr. Herbert W. Staub ..... Boynton Beach  
 Dr. Jaime Whelpley ..... Miami Beach  
 Mr. Edward B. Whittaker ..... Miami  
 Dr. Hugo E. Wistreich ..... Ft. Myers

S O F L - A C S A W A R D S  
 B A N Q U E T

Saturday, April 19

**6:30 PM Reception, 7:00 PM Dinner and Awards**

Wolfe Student Center  
 FIU North – Biscayne Bay Campus  
 3000 N.E. 151<sup>st</sup> Street, North Miami  
 (just off Biscayne Blvd.)

We are fortunate to have as keynote speaker:

**Dr. Thomas H. Lane**

ACS President-Elect

Dow Corning Corporation, Midland, Michigan

**"Ten Things To Think About as You Begin Your  
 Career in Chemistry"**

Cost: \$30.00 ACS members & guests  
 \$15.00 Students

Send reservation form with check payable to SoFL-ACS by  
 Monday, April 14 to:

Dr. Leonard Keller  
 Department of Chemistry  
 Florida International University  
 University Park Campus  
 Miami, FL 33199  
 FAX 305 348-3772, kellerl@fiu.edu

Name \_\_\_\_\_

Address \_\_\_\_\_

School if \_\_\_\_\_  
 a student \_\_\_\_\_

Number of reservations: \_\_\_\_\_ @ \$30.00

\_\_\_\_\_ @ \$15.00

Total enclosed: \$ \_\_\_\_\_

**SOUTH FLORIDA CHEMISTRY OLYMPIAD**

During March, 51 high school chemistry students from South Florida took a standardized qualifying exam put together by ACS Exams Institute. Based on the results of that exam, several students qualified for the next round: the nationwide National Chemistry Olympiad (NchO) test will be administered over a 5-day period, April 17-21. Based on the performance on that test, 20 students will be selected nationwide to go to an intense three-week training camp at the US Air force Academy in Colorado Springs. Four then are selected to go on to International Chemistry Olympiad (IChO), July 12-21, 2008 in Budapest, Hungary. Congratulations to the following South Florida students who qualify to take the national exam:

<u>Student</u>	<u>High School</u>	<u>Teacher</u>
Kevin Galiano	Miami Coral Park	Michael Mosaku
Maria Duenas	Miami Coral Park	Michael Mosaku
Joseph Napoli	South Fork High	Donna Fitzpatrick
Kammal Hussein	Pinecrest	Cheryl Doolittle
Michelle Graf	Pinecrest	Cheryl Doolittle
Hillary Rodgers	Piper	Lynn Rodseth
Akshita Dutta	Coral Glades	Julie Kitchener
Anders Hansen	Martin County High	Jim Slattery
Kevin Sercia	Martin County High	Jim Slattery
Rogre Azpurva	Deerfield Beach	Heidi Hester

**Influence the Chemistry Field Today and Tomorrow**

Do you remember who inspired you to work in the chemistry field? Honor that person by giving to **Project SEED**, a program that gives economically disadvantaged high school students the rare opportunity to work in a lab for eight to ten weeks in the summer. Use the new online donation form at [www.acs.org/giving](http://www.acs.org/giving) to make a gift in honor or in memory of your favorite chemistry mentor. After you've given your part by making a gift to ACS, learn how to double or possibly triple your gift with no extra cost. See if you qualify at <http://www.matchinggifts.com/chemistry/>.

Are you confused about how to calculate your income tax deduction for making a charitable gift? Not sure of the difference between a CRAT and a CRUT? Do you wonder how new laws in Congress will affect your distributions from your IRA? Find the answers to these questions and more by visiting the American Chemical Society's new website, [www.acs.org/giving](http://www.acs.org/giving).

# FAME 2008

PLAN TO ATTEND THE

**84<sup>th</sup> Florida Annual Meeting and Exposition  
Thursday, May 8 - Saturday, May 10**

**Orlando Sun Resort and Conference Center  
6375 W. Irlo Bronson Hwy, Kissimmee**

**Features:**

- ◆ Over 20 half-day symposia representing more than 150 oral presentations
- ◆ Poster session with undergraduate "best poster" competition
- ◆ Commercial exhibitors of equipment, instrumentation, services
- ◆ NEW Job Fair
- ◆ Florida Award symposium
- ◆ High school and chemistry education workshops
- ◆ Mixers and banquet

**MEETING REGISTRATION FORM**

Name (Print) \_\_\_\_\_  
(Last) (First)

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Professional Affiliation: \_\_\_\_\_  
(College/University/Company/High School)

Research Director: \_\_\_\_\_

(Note: To qualify for reimbursement of lodging as an *eligible student presenter*, your research director must be identified and must be registered for FAME 2008.)

**Please check off the appropriate fees:**

Registration	Advance	At the Door
Regular ACS Member	<input type="checkbox"/> \$ 50.00	<input type="checkbox"/> \$ 65.00
Non-Member Chemist or Chem E.	<input type="checkbox"/> \$ 55.00	<input type="checkbox"/> \$ 70.00
Postdoctoral Presenter	<input type="checkbox"/> \$ 25.00	<input type="checkbox"/> \$ 30.00
Postdoctoral Nonpresenter	<input type="checkbox"/> \$ 35.00	<input type="checkbox"/> \$ 35.00
Graduate/Undergraduate Presenter	<input type="checkbox"/> \$ 15.00	<input type="checkbox"/> \$ 20.00
Graduate/Undergraduate Nonpresenter	<input type="checkbox"/> \$ 25.00	<input type="checkbox"/> \$ 25.00
HS Teachers or Retired	<input type="checkbox"/> \$ 10.00	<input type="checkbox"/> \$ 10.00
50-Year Member	<input type="checkbox"/> none	<input type="checkbox"/> none
Vouchers for lunch buffets (30% off)	_____ at \$9.95 each = \$ _____	
Banquet	_____ at \$35.00 each = \$ _____	
Additional contribution to help subsidize FAME	_____ \$ _____	
Total		\$ _____

To qualify for Advance Registration, return this form with a check or money order payable to **FLORIDA SECTION, ACS**, so that it is received by Friday, April 25, 2008. Mail to: Dr. Stephanie Dillon, Department of Chemistry, Florida State University, Tallahassee, Florida 32306-4390 – or visit <http://www.chem.fsu.edu/chemlab/registration.php> for on-line registration.

## New Legislative Action Network Homepage

ACS Office of Legislative and Government Affairs (OLGA) is proud to announce the development of a new Legislative Action Network homepage called [act4chemistry.org](http://act4chemistry.org), which offers ACS members:

- Current news and commentary through the Act 4 Chemistry blog,
- Daily links to news articles of interest to scientists, and
- Access to an improved legislative action center, where ACS members can send letters to policymakers.

**Register at:** <http://www.act4chemistry.org/register>. Only registered participants will receive notices of key decisions being made affecting chemistry. ACS members are encouraged to register so that they can comment on blogs and send letters to their policymakers. Act4chemistry.org is a **free** program of the OLGA designed to bridge the gap between policymakers and chemistry. If you have any questions please contact Brad Smith at [b\\_smith@acs.org](mailto:b_smith@acs.org).

## HOTEL REGISTRATION

To assure availability at the conference rate of \$89, reservations must be made by April 17, 2008. Registrants should make arrangements directly with the hotel by calling 1-407-390-5800 (between 9 a.m. and 5 p.m.) and identifying themselves as attending the ACS meeting. As an added convenience, you may also book reservations on-line at [www.osrbylexington.com](http://www.osrbylexington.com) (when reserving your room please be sure to mention the reservation code "50808FAME"). The costs of this Meeting will escalate significantly if we do not reach our contracted occupancy levels. All who attend FAME 2008 are urged to use the meeting hotel.

## STUDENT REIMBURSEMENT

Graduate and undergraduate student presenters (posters and oral) are eligible (*postdocs are not eligible*) for reimbursement of "half a room night" (maximum) at the Orlando Sun Resort and Conference Center provided a) their advisor officially registers for the conference and b) the room night is not already covered for *any* of the occupants (e.g. as invited speakers, award winners, symposium organizers, etc.). In cases where two eligible student presenters share a room, we ask that one student pays for the room night and is reimbursed the full one night value (the payer's roommate is then ineligible for additional reimbursement). Reimbursement requests should be sent to the treasurer Dr. Horvath no later than June 1, 2008.

Dr. James C. Horvath, Dept. of Chemistry,  
University of Florida, Gainesville, FL 32611-7200

Checks for reimbursement will be forwarded by mail.

## MEETING DIRECTIONS

The Orlando Sun Resort and Conference Center is located at 6375 West Irlo Bronson Memorial Highway, Kissimmee. **From the Florida's Turnpike:** Take exit 259 to merge onto I-4 W toward Tampa. Take exit 64 to merge onto W. Irlo Bronson Memorial Hwy/US-192 E toward Kissimmee. Turn left at Pkwy Blvd. Turn left at W Irlo Bronson Memorial Hwy. **From I-95:** Take exit 260B to merge onto I-4 W toward Orlando. Take exit 64 to merge onto W. Irlo Bronson Memorial Hwy/US-192 E toward Kissimmee. Turn left at Pkwy Blvd. Turn left at W. Irlo Bronson Memorial Hwy.



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For each new paid member that you recruit for ACS, you will receive a 2008 Periodic Table of the Elements Throw. For all the details and to download an official MGM application, go to [www.acs.org/memberGetmember](http://www.acs.org/memberGetmember). If you have any questions concerning the MGM campaign or would like to send us a picture of how you display your throw please write to [MGM@acs.org](mailto:MGM@acs.org). The American Chemical Society thanks you for your continued support!

### Officers of the South Florida Section ACS for 2008

Chair: Michael J. Elliott, Florida Memorial University, Miami, FL 33054, (305) 626-3704, [melliott@fmuniv.edu](mailto:melliott@fmuniv.edu).

Chair-Elect: Rose Mary Stiffin, Florida Memorial University, Miami, FL 33054, (305) 626-3697, [rsiffin@fmuniv.edu](mailto:rsiffin@fmuniv.edu).

Secretary: Milagros Delgado, Department of Chemistry, Florida International University Biscayne Bay Campus, AC1-382A, North Miami, FL 33181, (305) 919-5966; [delgadam@fiu.edu](mailto:delgadam@fiu.edu).

Treasurer: Leonard Keller, Department of Chemistry, Florida International University, Miami, FL 33199, (305) 348-3081; [kellerl@fiu.edu](mailto:kellerl@fiu.edu).

National Councilors: Zaida Morales-Martinez (2009), 305 386-3206, [moralesz@fiu.edu](mailto:moralesz@fiu.edu); Milagros Delgado (2010), FIU, 305 919-5966, [delgadam@fiu.edu](mailto:delgadam@fiu.edu); George Fisher (2010), Barry University, 305-899-3430, [gfisher@mail.barry.edu](mailto:gfisher@mail.barry.edu).

Alternate Councilors: George Duncan, Broward County Sheriff's Crime Lab, 954 831-6147, [george\\_duncan@sheriff.org](mailto:george_duncan@sheriff.org); Vic Shanbhag, Nova Southeastern University, 954 262-8331, [shanbhag@nova.edu](mailto:shanbhag@nova.edu); Richard Shreve, Palm Beach Community College, 561 512-0737, [shreve@chemist.com](mailto:shreve@chemist.com).

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**NATIONAL ACS WEB SITE:** <http://www.chemistry.org>

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