



SoFlacs



Vol. 29, No. 4

South Florida Section ACS

April 2019

Section Meetings

11:00 am, Friday, April 26
Florida International University
Parking Garage 5, Room 134
11200 SW 8th Street, Miami



3:30 pm, Friday, April 26
University of Miami
Cox Science Bldg, Room 318
Coral Gables

Dr. Bonnie Charpentier

ACS President and
Senior Vice President, Cytokinetics, Inc.

Chemistry Careers in Industry: Inside and Outside the Lab

Dr. Charpentier obtained her B.A. and Ph.D. in biology from the University of Houston. She has been an ACS member since 1982 and has served on numerous committees and on the Board of Directors of the American Chemical Society, including as Chair of the Board. Prior to joining Cytokinetics in 2014, Bonnie served as Vice President of Regulatory and Quality at Metabolex, Inc. (now CymaBay Therapeutics). From 2001 to 2006 she served as Vice President of Regulatory and Quality at Genitope Corp. From 1995 to 2001, she held regulatory positions at Roche Global Development, a division of Hoffman-La Roche Ltd., including Vice President and Regulatory Site Head in Palo Alto, California. Prior to that, she held regulatory positions of increasing responsibility at Syntex Corporation. She began her career as an analytical chemist at Procter and Gamble Co. in Cincinnati, Ohio. Bonnie and her husband, Lee, share a passion for science-based community outreach, including bringing hands-on science activities to homeless youth. When Bonnie's two sons are home everyone can be found outdoors at the beach, hiking or biking, or in the kitchen experimenting with recipes old and new.

SoFLACS AWARDS BANQUET

Saturday, April 27

11:30 AM Reception and Poster Session

12:30 – 2:30 PM Buffet and Awards

Wolfe Student Center 221-223
FIU Biscayne Bay Campus
3000 N.E. 151st Street, North Miami

Keynote address by

Dr. Bonnie Charpentier
ACS President

Send reservation form with check payable to SoFL-ACS by
Monday, April 22 to:

Mr. David Riusech
13575 NW 5th Ct. #103
Pembroke Pines, FL 33028
driusech@aol.com

Name _____

Address _____

School if
a student _____

Number of reservations: _____ @ \$30.00 = \$ _____

_____ @ \$15.00 = \$ _____

Total enclosed \$ _____

Cost: \$30.00 ACS members and guests; \$15.00 Students

CONGRATULATIONS TO

The following persons have achieved the remarkable milestone of 50, 60 or 70 years of ACS membership and will be honored at the awards banquet:

70+ -Year Members

Dr. Marilyn Klosty.....Tamarac
Mr. Albert F. Lane (72 years).....Jupiter

60-Year Members

Dr. Douglas R. Allenson.....Lantana
Mr. Etzer Chicoye.....Pembroke Pines
Dr. Jean Dayan.....Delray Beach
Mr. Lewis J. Doctor.....Lantana
Dr. P. H. Grady.....West Palm Beach
Mr. Eddie Hedaya.....Delray Beach
Mr. James E. Hinsch.....Bonita Springs
Dr. Manfred S. Kaminsky.....Key Biscayne
Mr. Martin S. Levin.....Boynton Beach
Dr. Joseph Pugach.....Naples
Mr. Todd Simmons.....Boynton Beach
Dr. Claibourne D. Smith.....Jupiter
Dr. David J. Trecker.....Naples
Dr. Wilbur Yellin.....Naples

50-Year Members

Dr. John D. Czaban.....Bonita Springs
Mr. Sean O'Connor.....Plantation
Dr. Peter L. Phung.....Punta Gorda
Mr. Richard S. Tracey.....Royal Palm Beach
Dr. Ronald I. Trust.....Pembroke Pines
Mr. Ronald J. Wierzbicki.....Fort Myers

SOUTH FLORIDA HIGH SCHOOL CHEMISTRY OLYMPIAD FINALISTS

In early March, 350 chemistry students from 20 high schools participated in the National Chemistry Olympiad qualifier exam administered at Nova Southeastern University (Dr. Vic Shanbhag), FIU-Biscayne Bay (Dr. Milagros Delgado) and at other satellite locations including University School (Dr. Carlos Montero), American Heritage-Plantation (Dawn Gregor), St. Thomas Aquinas (Dr. Erin Williams), St. Brendan High (Elyssa Falkner), St. Andrews (Paula Martin), Miami Palmetto High (Dr. Yuria Sharp), John Ferguson (Natalia Guevara), American Heritage-Delray (Ewa Wojcik) and Community School of Naples (Betsy Lewton). Eleven finalists were selected to participate in the nationwide National Chemistry Olympiad (NChO) exam and lab practical that will be held on Saturday, April 27 at NSU. Based on those results, 20 students nationwide will be selected to go to an intense three-week training camp at the US Air Force Academy in Colorado Springs. Four will be selected to go to the International Chemistry Olympiad (ICHO), July 21-30, 2019 in Paris. Congratulations to the following South Florida high school students, and their chemistry teachers, who qualified to take the national exam:

Student	High School	Teacher
Kristan Masroor	Gulliver Preparatory	Jennifer Guerra
Christopher McKinney	Everglades High School	Uma Lyer
Anish Ravichandran	American Heritage Boca/Delray	Ewa Wojcik
Lindsey Yang	Palmetto High School	Yuria Sharp
Arnav Kumar	American Heritage Plantation	Dawn Gregor
Aneesh Veeramachaneni	American Heritage Boca/Delray	Ewa Wojcik
Vincent Li	Palmetto High School	Yuria Sharp
Josh Lian	John A. Ferguson High School	Natalia Guevara
David Young	Atlantic Community High School	Melinda Ogden
Kevelya Koppa	American Heritage Plantation	Dawn Gregor
Yingzhi Tang	Community School of Naples	Betsy Lewton

ACS SCHOLARS FROM SOUTH FLORIDA

The ACS Scholars Program was initiated in 1995 to address the gap in underrepresented minority representation in the chemical sciences by an appropriation from the ACS Board of Directors of \$5 million. Outside gifts from individuals, corporations and foundations have achieved another \$10 million. These contributions have funded 3,199 scholarship recipients and 1,775 students have successfully completed their under-graduate degree. More than half of them have continued into graduate programs where 306 have received a PhD degree with 67 serving in academic roles and 16 manage or coordinate various university programs. The scholarship, besides the monetary award, strives to find mentors (coordinated by our own Zaida C. Morales Martinez – aka Mama Z) for all Scholars and encourage them to engage in research before graduating. As of October 2018, there were a total of 384 Scholars in over 200 colleges and universities across the United States, Puerto Rico, Guam and Hawaii. Congratulations to the following Scholars attending South Florida local section universities:

Ester Alvarez	Florida Gulf Coast University
Kathleen Lugo	Florida International University
Nicole Giorgi	Florida Gulf Coast University
Jose Hernandez Septien	Florida International University
Frances Zengotita	Florida International University

2019 SoFL-ACS Officers

Chair: Orlando Acevedo, University of Miami, 305-284-5662,
orlando.acevedo@miami.edu
Immediate Past Chair: David Riusech, Noven Pharmaceuticals,
954-292-6548, driusech@aol.com
Chair-Elect: Jesse Bernstein, Retired Miami Country Day School,
440-821-4623, jbern0309@gmail.com
Secretary: Milagros Delgado, FIU-Biscayne Bay Campus,
305-919-5966, degadom@FIU.edu
Treasurer: David Riusech (see above)

AACT CHEMISTRY TEACHER OF THE YEAR



Each year the American Association of Chemistry Teachers (AACT) recognizes three K-12 educators as the *Chemistry Teacher of the Year* awardees. Through their pedagogy, dedication, skills, and accomplishments, these teachers make outstanding contributions to the chemistry teaching profession and AACT. One of the three winners is from the South Florida Section. Congratulations to **Susan Bickel**.

Susan teaches Kindergarten through fifth grade at the Benjamin School in North Palm Beach. In addition to teaching chemistry, Susan covers biology, earth science, engineering, environmental science, and physics. Susan has been an AACT member since 2016 and has written two articles for *Chemistry Solutions* and published a lesson plan in the classroom resource library. Susan has been teaching for more than 20 years.

SUMMER 2018 ACS SEED SCHOLARS

During the summer of 2018 two high school students participated in research at the University of Miami with support from SoFL-ACS and the ACS Project SEED (Summer Educational Experience for Disadvantaged students). Irena Lian, a Senior at Doral Academy Charter High School and Gabriela Hernandez, a Junior at Coral Reef Senior High School, worked with Dr. Rajeev Prabhakar at the University of Miami. These SEED students will be honored at the SoFL-ACS awards banquet. Congratulations to them.

SoFlacs, the publication of the South Florida Section, American Chemical Society, is published periodically.

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SoFL-ACS web site: <http://www.soflacs.org>

National ACS web site:

<http://www.acs.org>.