South Florida Section ACS November 2015

Candidates for 2016 Officers



Vol. 25, No. 8

NOMINEE FOR CHAIR-ELECT Dr. Jesse Bernstein

Jesse Bernstein, with many years of teaching experience, is in his ninth year as a Chemistry Teacher at Miami Country Day School. He also taught at The Hawken School located in a suburb of Cleveland, Ohio. He has a B.A. and Ph. D. in Chemistry from S.U.N.Y. at Buffalo in Organometallic Chemistry of

Aluminum. Jesse was actively involved in the Cleveland Section of ACS, serving as Chair of two committees for over 15 years. He has received several local, regional, and National Awards with ACS. He was a Local Section H.S. Teacher of the Year Awardee in Cleveland, as well as Great Lakes Regional H.S. Teacher of the Year. Jesse was the James Bryant Conant ACS National H.S. Chemistry Teacher of the Year Awardee for 2011. He was a Mentor for the U.S. National Chemistry Olympiad Team in 1998-2000. Jesse has given numerous workshops and presentations on local, national, and international conferences. He is also an author or co-author of several laboratory manuals that are geared towards Inquiry Based Chemistry Laboratory Experiments that have been adopted by both H.S. and College programs. Jesse has served on ACS Project SEED and is currently serving on the ACS Committee on Education, SOCED.

Position Statement

It is quite an honor to be nominated for another term as Chair-Elect for the South Florida Section of the ACS. As an active in our community, specifically helping to improve the chemistry knowledge for High School Teachers, I have also been involved during National Chemistry Week as well as organizing seminar on all levels of education. Over the past four years I have helped to run workshops for Chemistry teachers and have also gotten the College and University Chemistry Professors in South Florida more involved in the Science Community by sharing their expertise in the form of seminars to the entire S. Florida community. So many prominent local scientists are involved in exciting research. I find it rewarding that these professors should share their excitement with the South Florida science community. Last but not the least, SOFLACS needs to increase the activities that our High School Students participate in, especially with regard to pursuing their participation in the fundamental research activities occurring in South Florida. I will continue to support our successful programs and look forward to working with the many dedicated members of SoFL-ACS.



NOMINEE FOR TREASUER Dr. Leonard Keller

Dr. Keller received his B.A. in chemistry from Rutgers University in 1965 and his Ph.D. in chemistry from Yale University in 1970. He was an NIH Postdoctoral Fellow at Brandeis University from 1970-72. He is a Founding Professor at Florida International University where he has been since the

university's opening in 1972. He was chairman of the FIU Chemistry Department from 1981-1994 and currently holds the rank of Professor. Dr. Keller served as chairman of the Miami Subsection of the Florida Section in 1977 and has been treasurer of the South Florida Section since 1998.

Position Statement

My close association and connections with the chemistry community in South Florida over the past 40+ years and my experience as section treasurer since 1998 will enable me to continue to serve the Section both as treasurer and as an executive committee member. I will maintain the tradition of fiscal responsibility that has been the cornerstone of my tenure as section treasurer.

NOMINEES FOR COUNCILOR

Zaida Morales-Martinez

Zaida served as a Florida Section councilor from 1986 to 1992 and for the South Florida Section 1992-1999 and 2003-2015. During these years she was appointed to several ACS National Committees. In 2012 she was elected by Council to serve on the Committee on Committees (CONC) for 2013-15. In 2015 she was



reelected for the three more years. In 1991, then ACS President Al Heininger appointed her to the Task Force on Minorities in the Chemical Sciences. It was through the workings of this task force that the ACS Scholars Program was established. Zaida has been a member of the Scholars selection committee since its inception in 1995, and she has held the position of its Mentoring Consultant since 1999. Currently she holds the rank of Chemistry Professor Emeritus from FIU.

Position statement

As a member of CONC the past three years I have been able to recommend, and they have been appointed, South Florida members for appointments in national committees. I have also been chairing/coordinating the selection committee of the SoFL-ACS Undergraduate and Graduate Travel Awards since they were established in 1995. In 2015 the Council members reelected me to CONC for another three years. I need to be reelected SoFL-ACS Councilor so that I can continue serving in this very important national ACS committee until 2018. I have been representing and working for the SoFL-ACS members since elected to Council. I will be honored to continue representing and working for you if I am reelected. Therefore, I humbly ask for your vote.

Venkatesh M. Shanbhag

Venkatesh (Vic) Shanbhag, Professor of Chemistry at Nova Southeastern University, received a B.Sc. in Chemistry from University of Bombay, a M.Sc. from the Indian Institute of Technology, Bombay and a Ph.D. from Texas A&M University. He teaches chemistry courses (Introductory, General, Organic, and upper division) to students pursuing their career in health professions. He has been a member of ACS since 1986,



and has served ACS in varied capacities: meeting chair for two of the Chemical Education Division's Programming (Orlando 2002 and Washington, DC 2005); currently serves on the SoFL-ACS Executive Committee as the communications coordinator, webmaster, alternate councilor, Chemistry Olympiad coordinator and was Chair-Elect/Chair/Past-Chair (2004-2006). He co-organized the annual Forensic Conference series (2003-2007). He is involved in high school outreach activities through the National Chemistry Olympiad, National Chemistry Week and teacher workshops. Prior to coming to NSU in 1998, he worked as a post-doctoral research associate at Iowa State University, as a Visiting Professor at Slippery Rock University, and as an Assistant Professor and Director of Undergraduate Labs at Mississippi State University.

Position Statement

I have been involved in ACS activities at local and national levels for over 25 years. I have demonstrated my outreach and organizational abilities through the Forensic Conference series, workshops for school teachers, and altogether excellent programming. As your representative on Council, I will take initiatives to increase the participation of members in scientific and related activities. I would like see SoFL-ACS facilitate the development of a consortium of educators for community outreach activities, initiate programs for retired chemists in the region, and facilitate the interaction between industrial and academic chemists. I would like SoFL-ACS to facilitate empowering teachers at high schools and middle schools within the region. As a Councilor I would solicit your ideas and concerns regarding ACS policies and practices so as to present them to the council. I would follow the "listen & learn" motto during my term.



AMERICAN CHEMICAL SOCIETY South Florida Section Department of Chemistry Barry University 11300 NE 2nd Ave. Miami Shores, FL 33161 NON-PROFIT ORGANIZATION U.S. POSTAGE PAID MIAMI, FL PERMIT NO. 4740

CONGRATULATIONS TO NCW ILLUSTRATED POEM WINNERS

Giorgia Chan, K – 2nd grade category, Norman S. Edelcup K-8 School, Sunny Isle Beach, Robin Gold, teacher.

Mitchell Villalobos, 3rd – 5th grade category, Miami Springs Elementary School, Ms. A. Lopez, teacher.

Don Darcangelo, 6th – 8th grade category, G.W. Carver Middle School, Coral Gables, Mrs. Valdes, teacher.

Daniella Lopera, 9th – 12th grade category, iPreparatory Academy, Miami, Melissa Keller and David Palladino, teachers.

Each of their illustrated poems has been entered into the ACS national competition. Good luck to each.



Chemistry of Brewing

Micro Brewery Tours 2:00, 3:00, or 4:00 pm Saturday, December 5

Tour includes a branded pint glass to keep and beer samples along the way.

Must be 21

Funky Buddha Brewery 1201 NE 38th Street

Oakland Park, FL 33334

RSVP by Dec. 1 time you want to: gfisher@barry.edu

2015 Officers of South Florida ACS

Chair: K.V. Venkatachalam (Venk), Department of Biochemistry, College of Medical Sciences and College of Osteopathic Medicine, Nova Southeastern University, Ft. Lauderdale, FL 33328, 954-262-1335, FAX 954-262-1802, venk@nova.edu. Chair-Elect: John Reilly, Department of Chemistry and Physics, Florida Gulf Coast University, Ft. Myers, FL 33965, 239-590-1881, FAX 239-590-7200, johnreilly@fgcu.edu. Past Chair: Jesse Bernstein, Miami Country Day School, 601 NE 107 St., Miami, FL 33161, 305-779-7260, bernsteinj@miamicountryday.org.

Secretary: Milagros Delgado, Department of Chemistry, FIU Biscayne Bay Campus, ACI-382A, 3000 NE 151st Street, North Miami, FL 33181, 305-919-5966; delgadom@fu.edu.

Soflacs, the publication of the South Florida Section, American Chemical Society, is published periodically EDITOR and BUSINESS MANAGER: George Fisher, Department of Chemistry, Barry University, 11300 N.E. 2nd Ave., Miami Shores, FL 33161, (305) 899-3430, FAX (305) 899-3479; e-mail: gfisher@barry.edu

Treasurer: Leonard Keller, Department of Chemistry & Biochemistry, FIU, 12000 SW 8th St. Miami, FL 33199, (305) 348-3081; kellerl@fiu.edu.

National Councilors: Zaida Morales-Martinez (2015), (305) 386-3206, moralesz@fiu.edu; Milagros Delgado (2016), FIU, 305-919-5966, delgadom@fiu.edu; George Fisher (2016), Barry University, 305-899-3430, gfisher@barry.edu.

Alternate Councilors: Vic Shanbhag (2015), Nova Southeastern University, 954- 262-8331, shanbhag@nova.edu; Dimitri Tamalis (2016), Florida Memorial University, 305-626-0267, dimitri.tamalis@fmuniv.edu; Lisa V. Milenkovic (2016), Broward County Public Schools, 754-321-2620. Jisa milenkovic@browardschools.com.

CIRCULATION: Send post office form 3579 to Circulation Dept. SoFlacs, c/o George Fisher, Department of Chemistry, Barry University, 11300 N.E. 2nd Ave., Miami Shores, FL 33161.

SoFL-ACS web site: http://www.soflacs.org
National ACS web site: http://www.acs.org

VOTE IN THE SOUTH FLORIDA ACS ELECTIONS

- 1. Select and mark nominees on the ballot. If you wish to vote for individual(s) other than those nominated please write in their name(s).
- For Councilor/Alternate Councilor, the nominee receiving the most votes will be the Councilor; the nominee receiving the next most votes will be the Alternate Councilor.
- 3. Cut off the ballot below and place it in an envelope, sign the top left hand corner of the envelope, stamp it, and mail to the secretary:

Dr. Milagros Delgado
Department of Chemistry
FIU - Biscayne Bay Campus, AC1-382A
3000 NE 151 Street
North Miami, FL 33181

	2016 Election	Ballo
AIRMAN-ELECT		

CHAIRMAN-ELECT	
Jesse Bernstein or	
TREASURER	
Leonard Keller or	
COUNCILOR (vote for one)	
Zaida Morales-Martinez	
Venkatesh Shanbhag	

BALLOTS MUST BE RECEIVED BY MONDAY, NOVEMBER 30





March 6-10, 2016
Atlanta, GA
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- Advances in Instrumentation for Ion Mobility Mass Spectrometry
- Tracing the Metabolome: Application of Stable-Isotope Tracers in Bioanalytical Chemistry