



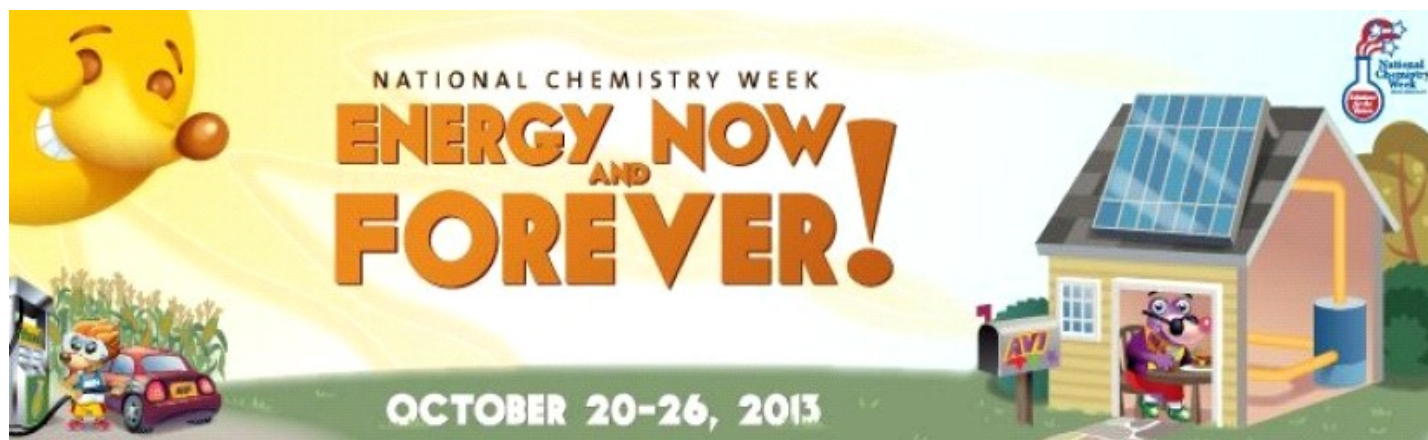
# SoFlacs



Vol. 23, No. 3

South Florida Section ACS

October 2013



## National Chemistry Week Family Day

Noon - 5:00 pm, Saturday, October 26

Museum of Discovery and Science

401 SW 2<sup>nd</sup> St., Ft. Lauderdale



Free admission and an IMAX show for SoFL-ACS members and families, plus refreshments

12:30 PM: Keynote address "Energy: Now and Forever", Dr. Jack Parker, Professor Emeritus, Florida International University

2:00-4:00 PM: Chem Club students and faculty from high schools, colleges, and universities will present chem demos and hands-on activities

### Section Meetings

4:30 PM, Tuesday, October 15  
116W, Wiegand Science Building  
Barry University  
11300 NE 2<sup>nd</sup> Ave., Miami Shores

#### Dr. Syed Rizvi

Department of Pharmaceutical Sciences  
College of Pharmacy  
Nova Southeastern University

**Title:** *Amino Acid Derived Chiral Surfactants  
in Micellar Electrokinetic Chromatography (MEKC)  
Pharmaceutical Analysis*

4:30 PM, Thursday, October 31  
Gato Gallery, Thompson Hall  
Barry University  
11300 NE 2<sup>nd</sup> Ave., Miami Shores

#### Dr. Frantisek Svec

Staff Scientist and Facility Director of the Organic and  
Macromolecular Synthesis Facility at the Molecular Foundry  
User Facility at the Lawrence Berkeley National Laboratory,  
Berkeley, CA

**Title:** *New trends in the preparation and use of monoliths*

### Inquiry Based AP Chemistry Workshop for High School Teachers

8:30 – noon, Saturday, November 16, at FIU Biscayne Bay Campus, Academic 2-341, North Miami

SoFL-ACS will sponsor a free high school teacher in-service workshop funded by SoFL-ACS and a grant from Miami Country Day School. Instructors: Jesse Bernstein, Paul Price, and Jeffrey Bracken. Registration information at

<http://soflacs.org> or contact Dr. Milly Delgado ([delgadam@fiu.edu](mailto:delgadam@fiu.edu))

## Obituaries

### Dr. Mary Ann Jungbauer, 1934-2013



Dr. Mary Ann Jungbauer, 78, Professor Emerita at Barry University, Miami Shores, passed away on July 30, 2013 in Miami. Born and raised in Phoenix, AZ, she was a member of the Sisters of the Immaculate Heart from 1954 to 1967, during which time she earned a B.A. in chemistry from Immaculate Heart College, Los Angeles, in 1957, and Ph.D. in inorganic and physical chemistry from Notre Dame University in 1964. She left the convent to pursue a career in chemical education, which spanned over 40 years, ranging from high school chemistry and physics teacher in the Los Angeles Archdiocesan schools (1956-59), Lecturer at Mount Saint Mary's College, Los Angeles (1965-67), Assistant Professor of Chemistry at Immaculate Heart College, Los Angeles (1963-67), Assistant Professor of Chemistry at Drew University, Madison, NJ (1967-69). There she met and married a fellow chemist, had a son and moved to Miami as Associate and later full Professor of Chemistry at Barry University (1969-1998) where she was Chair of the Department of Physical Sciences, 1980-1994. She was an emeritus member of ACS, and on the occasion of her 50<sup>th</sup> year of ACS membership in 2010 she was honored by the South Florida Section with a Salute to Excellence for her life-long devotion to chemical education and service to ACS. She served as chair of the ACS Florida Section in 1983, Chair-Elect (1981-82), and chair of Miami Subsection of the Florida Section in 1980 (chair-elect 1979). She is survived by son Richard Richards (Tamara), grandchildren Penny and Zachary Richards, sister Rosa Lee Walsh, and several nieces and nephews. Condolences to her family from the South Florida Section.

### Dr. Cyril Párkányi, 1933-2013



Dr. Cyril Parkanyi, 79, Chair of the Department of Chemistry and Biochemistry, Florida Atlantic University, died on April 26, 2013. Cyril received his BS (1954) and MS (1956; honors) from Charles University, Prague, Czech Republic and his PhD from the Czech Academy of Sciences, Prague in 1962. He started his career as a physical and analytical chemist at the Research and Control Institute of Food Industry in Prague (1955-1956). He then worked at the Institute of Physical Chemistry, Czech Academy of Sciences, Prague eventually as a Senior Research Scientist (1960-68). He joined the University of Texas at El Paso in 1969 eventually becoming Professor of Chemistry and from 1982-1988 Chair. In 1989 he joined Florida Atlantic University as Professor and Chair (1989-1994 and Interim Chair 2010 to his death). He was instrumental in establishing the PhD program at FAU. He worked extensively with scientists around the world and held visiting scientists positions at the Rijksuniversiteit te Leiden and Rijksuniversiteit te Groningen, Netherlands; California Institute of Technology; Universite d'Aix-Marseille III, France; University of Kuwait, Kuwait; Universite Paris, France; and Universitat Ulm, Germany. Among the awards he received were the Research Award of the Czech Academy of Sciences, the Medal of the University of Qatar, the Medal of the University of Cairo and the FAU Professorial Excellence Award. His research interests included physical and theoretical organic chemistry, heterocyclic chemistry, organic synthesis, food chemistry, environmental chemistry, and coordination chemistry with over 200 publications and numerous book chapters. He served on various editorial boards including Journal of Heterocyclic Chemistry, Arkivoc, Organic Chemistry International and Green and Sustainable Chemistry. He was a gentle but efficient administrator and fellow scientist. He enjoyed traveling, orchids, classical music and life as a professor. He is survived by wife, Marie; son, Michael; and his sisters, Marika and Vera. A *Celebration of Life "High Tea"* to honor and remember his life will be held:

Date: Wednesday, October 16, 2013, Time: 3:00pm – 5:00pm

Location: Marleen and Harold Forkas Alumni Center, Florida Atlantic University, Boca Raton, Florida RSVP requested: Please email Helena Szczesny at [hszczens@fau.edu](mailto:hszczens@fau.edu)

## Project SEED High Summer Research Internships

Two high school students from South Florida participated in eight weeks of summer research at University of Miami. Alexandria Velez, a senior at South Miami Senior High School, and Romeo Umana, a junior at North Miami Beach Senior High School, worked with Dr. Prabhakar at U.M., investigating the Interaction of Substance P and Bradykinin with Neprilysin. The high school students received a stipend, research training and college counseling from their research mentor. They will also be eligible to apply for a SEED college scholarship. Please remember to support Project SEED with a donation when you pay your ACS dues.

## Call for Nominations for 2014 Officers

We solicit members who would be interested in serving as SoFL-ACS officers for 2014: Chair-Elect, Treasurer, Councilor and Alternate Councilor. If you are interested and willing, please let George Fisher (editor) know by November 1.

## 2013 Officers of South Florida ACS

Past Chair: Dr. Uma Swamy, Department of Chemistry & Biochemistry, FIU, University Park, Miami, FL 33199 (305) 348-2601; [swamyu@fiu.edu](mailto:swamyu@fiu.edu).

Chair: Dr. Dimitri Tamalis, Department of Health and Natural Sciences, Florida Memorial University, Miami Gardens, FL 33199 (305) 626-0267; [dimitri.tamalis@fmuniv.edu](mailto:dimitri.tamalis@fmuniv.edu)

Chair-Elect: Dr. Jesse Bernstein, Miami Country Day School, 601 NE 107 St., Miami, FL 33161, (305) 779-7260, [bernsteinj@miamicountryday.org](mailto:bernsteinj@miamicountryday.org)

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

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

National Councilors: Zaida Morales-Martinez (2015), (305) 386-3206, [moralesz@fiu.edu](mailto:moralesz@fiu.edu);

Milagros Delgado (2013), FIU, (305) 919-5966, [delgadam@fiu.edu](mailto:delgadam@fiu.edu); George Fisher (2013),

Barry University, (305) 899-3430, [gfisher@barry.edu](mailto:gfisher@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); Michael J. Elliott, Florida Memorial University, (305) 626-3704, [melliott@fmuniv.edu](mailto:melliott@fmuniv.edu).

*Softlacs*, 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](mailto:gfisher@barry.edu).

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, (305) 899-3430, FAX (305) 899-3479. SoFL-ACS web site: <http://www.softlacs.org> National ACS web site: <http://www.acs.org>



AMERICAN CHEMICAL SOCIETY  
South Florida Section  
Department of Chemistry  
Barry University  
11300 NE 2nd Ave.  
Miami Shores, FL 33161