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education.

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Background information and list of past recipients may be found on our department Web page (Chemistry.usf.edu) under "Awards." Our congratulations to all recipients.



Dr. Space, Mr. Maleh, Dean Durham, Mr. Khan, Mr. Eubank (l-r)

Twentieth Annual Scholarship and Awards Banquet

This was held on April 18 in the Gibbons Alumni Center. Some 75 students were named to the honor roll. **Dr. D. A. R.** Lt.Col. U.S.A. (ret) (BA. '66; M.S. 68) was given the Outstanding Alumni Award. Pictures and selected award recipients may be found on the departmental Web page.



Some of the 75 Honor Roll Students (photo courtesy of Ron Connors)

Dr. S. N. Sonoo, Office Manager, coordinated the affair, assisted by Dr. R. A. and members of the Undergraduate Council, Dr. Robert O., Chair.

The First Annual Awards Banquet was held on April 18, 1988 at the Holiday Inn on Fowler Avenue. Dr. A. N. R. was Chairman, and Drs. D. N. C. P. N. coordinated the affair. Dr. R. N. R. (B.A. '66, M.S. 68) was the first recipient of the Outstanding Alumni Award.

REU News

REU is a research experience for undergraduates and was initiated as an NSF-supported summer program with a three-year grant, as noted in previous issues of *News*. The program was adapted to the fall and spring semesters starting with the fall of 2005 and some 70 students.

A poster session was held in May to summarize the research that these students did, and was held in CHE 201 and in the adjacent hallway.

Recognition

The College of Arts and Sciences announced that **Dr. Aro Crans**, Assistant Professor of Chemistry, was recognized for *Distinction in Faculty Achievement*

The Winter Issue of *Florida Scientist* has a picture of **Dr. Eric Kos**, Professor of Chemistry as one of the five Principal Investigators for the new Center of Excellence in the Florida Center of Biomolecular Identification and Tagged Therapeutics (FCoW-BITT). The Center of Excellence was established with a \$8 million grant from the State of Florida.

The article described his excitement over the prospects of enhanced research capability for him and his colleagues in their research on the discovery and synthesis of new antibiotics and drug delivery systems.

Memorial fund established

Friends and colleagues of the late Dr. Jay H. Worrell (Faculty member, 1967-2002) have established a memorial fund, and donations are welcomed to support current students.

His epitaph noted, "In his lifetime, he was a listener as well as a teacher. He enjoyed teaching chemistry to his students. However, Jay also taught others how to live life to its fullest by exemplifying the way he lived his own life – righteously, lovingly and with respect to his family, friends and colleagues."

Dr. Zorocho, Professor and Chair wrote earlier this year "Jay was also a productive and respect researcher. He published 40 papers in highly regarded journals, including several in his last few years at USF. Jay also served as secretary to

the Board of 'Inorganic Syntheses' for many years. It was a measure of the respect leaders in the field of inorganic chemistry had for him. He was responsible for reviewing proposed syntheses, arranging for two checkers for 8tt

Xlth International Seminar on Inclusion Compounds

The conference was held June 10-15 in Kyiv, Ukraine. Papers included **Dr. E. O.** “Building Block Approach to the Assembly of Zeolite-like Metal-organic Frameworks (ZMOFs) with Extra-large Cavities” and **Dr. Z. Oro**, “The Role of Co-crystals in Solid-state Chemistry,” and **Dr. Br. n. o. J. on** (‘03) “Amorphous Coordination Polymers...By Design”.

Campus changes --- past and future

A new **p r n r** is being started at the corner of Alumni Drive and Walnut. This will be the fourth on campus with more expected. This should help the parking situation and limit “trolling,” the experience of cars going up and down parking aisles trolling for a space and watching for someone leaving.

A “signature building” and will be placed in front of the John and Grace Allen Administration Building (really). It is scheduled to be eight stories high and will have 380,000 square feet for the Honors College, classrooms, and support services. Considering the tallest building at present is six stories...

Faculty you should know

Spotlight on **Dr. rr s s**, Professor of Chemistry, Professor of Chemistry and Director, Coalition for Science Literacy.

Dr. Meisels is the founding director of the Coalition for Science Literacy at the University of South Florida. Until 1994, he served as USF's Provost and Chief Operating Officer. From 1982 to 1988, he was Dean of the College of Arts and Sciences at the University of Nebraska in Lincoln, and chair of the Department of Chemistry from 1975 to 1982. He was on the faculty of the University of Houston from 1965 to 1975, the last three as department chair.



Dr. Meisels in his office, CHE 304C

Meisels began his professional career as a chemist and later group leader in industry, working for Gulf Oil Corporation and then Union Carbide Corporation.

Meisels is the author of over 100 scientific publications; his research on reactions of gas phase ions and radiation chemistry was supported by the Department of Energy and the National Science Foundation. He chaired the Gordon Conference on Radiation Chemistry, and was Vice President for Programs and President of the American Society for Mass Spectrometry. He was on the Council of Scientific Society Presidents for eight years and its chair in 1992.

Since 1994 Meisels has led projects to improve science and mathematics education, and advocated for systemic, large-scale change. He has secured \$13,500,000 in grants from NSF, US DOE, and the Florida DOE. He co-led a statewide professional development program for elementary school teachers. Projects also include marketing science and mathematics teaching to professionals and induction, and research on teacher resignations that revealed the importance of personal factors such as family concerns in teachers' decision to leave the profession than previously thought. He led the formation of the statewide Coalition for Improving Mathematics and Science Education and has served as its chair since inception. He organized two statewide Summits on Mathematics and Science Education in 2005; these led to 2006 legislation that establishes and funds a Florida Center for Mathematics and Science Education Research.

Meisels is a native of Vienna, Austria, and is a graduate of the Austrian Gymnasium. He attended the University of Vienna, and was a Fulbright and Smith-Mundt Fellow at the University of Notre Dame, from which he received the M.S. and Ph.D. degrees.

His recent relevant publications include:

“Science That Matters V.I.” (2nd ed.). R. Potter and G. Meisels, Eds., Kendall/Hunt (2003)

“Science That Matters V.II”. R. L. Potter and G. G. Meisels, Eds, Kendall-Hunt (2004).

“Enhancing Teacher Preparation and Improving Faculty Teaching Skills.”

R.Potter and G. Meisels, *J. E L e* (2),.

to synthetic organic chemistry. Currently I'm working on palladium catalysis and trying to study its various aspects."

"Apart from the lab work I have also made many presentations at various local and national meetings. I presented at Third Annual Meeting-In-Miniature, held at USF - St. Petersburg, where I won the first prize. I also participated in conferences and

Dr. [redacted] (faculty member 1963-1999) stopped by and made a donation to the Worrell Fund.

What are they up to?

Please look at our web page (“Graduate Alumni”) and see if you (and or your friends and fellow alumni) are accurately listed. It is hard to keep up with the growing list of alumni (would you believe over 275 graduate alumni). We would be grateful if you could bring us up-to-date on what you or some of your friends are doing.

News and feedback

For additional information on faculty, staff, students, and programs, please look at our Department Home Page:

<http://www.cas.usf.edu/chemistry>

For past issues you may have missed, please see the Home Page.

News for us or comments? Please write to dmartin@cas.usf.edu