

## ***Have you seen?***

The progress on the new NES Building is impressive as you may be able to see from a recent picture. The building is now topped out, exterior insulation is being applied, and bricklayers have been busy with an attractive three- color pattern.

## ***Recognition...***

**Dr. Abdul Malik**, Associate Professor, was the guest editor of the January 30, 2004 issue of *Journal of Chromatography A*. This issue carried papers from "ExTech 2003: The Fifth International Symposium on Advances in Extraction Technology" that was held in St. Petersburg Beach, March 5-7, 2003. Dr. Malik also served as the General Chair Local Organizer of the Symposium.

## ***A tradition continues...***

The third Annual Basketball reception was held on Saturday March 6. The Department held a reception for about 40 persons at Third Level Reception Area in the



*NES Building, facing west. May 7, 2004.*

Sun Dome with arrangements coordinated by Ms. Diane Chase, Department Coordinator, and assisted by Mrs. Judi Powell, College of Arts and Sciences Office of Advancement. Special guests included Dr. Renu Khator, the new Provost and her husband, and a member of the Board of Trustees, Rhea Law, J.D., and her husband. If you live in the area and failed to get your invitation, please accept our apology and let us have your name and address so we can see you at the next reception.

## ***Staff members you should know...***

**Diane J. Chase** is Department Coordinator and is responsible for supervision of staff and office operations (also payroll certifier, payroll and human resources coordinator, responsible for attendance and leave records, personnel records, USPS staff searches, and other related responsibilities.) She has lived in Tampa since August 1993 (except for one semester at Virginia Tech) and has been in her present position since August 2002. We asked her to provide us with some background material, and she kindly did.

“I was born in Newburyport, Massachusetts (my father’s family were the original white settlers there in 1636). A wonderful place to grow up located on the north shore of the state... full of history and a major player in the clipper ship building going on during that period. Donald McKay, probably the best-known Clipper ship builder began his work in town.

My partner is an Associate Professor in Sociology and we have moved quite a bit. I myself have lived in 7 states. I am in the ‘witless protection program’ because I do not have enough sense to stay in one place. Actually, all of the moves have been for educational reasons... Since we have been here we have become big Bucs fans (since ‘93 when they were awful) as well as a Patriots fan...so we have had the pleasure of our teams winning 3 Super Bowls in a row.

My love of animals keeps me extremely busy. I have 2 dogs, 3 cats, and a bird. All rescues! I am on the Board of Directors for Kitty City Rescue Foundation and a very active member of USF Cats. We rescue kittens and socialize them for adoption. For the older feral cats, we trap them, test them for disease, spay/neuter and



*Department Coordinator Diane Chase inspiring office staff member Adrienne McCain.*

inoculate then release them where they were caught. There are individuals that feed 365 days a year. I am on injured reserve and Beth Jennette has been taking on that task for me.

I am an avid reader and love doing crossword puzzles and word games I love most sports and actually I have played basketball, volleyball, softball, field hockey and ran track during high school /college. I averaged 19.6 points a game in basketball in college, of which I am quite proud being not particularly tall and I was rail thin at the time.

I have managed an amusement park for several years (do I have stories), worked for the IRS for a few years and have worked at

UC Santa Cruz and Virginia Tech.”

Ms. Chase has a degree in Sociology, which allows her a good understanding of social interaction, and is key to her handling her responsibilities in the Department.

### ***Our thanks to...***

**Dr. Mohamed Eddaoudi**, Assistant Professor, who organized a mini-symposium titled “New Horizons in Chemistry: Molecular Building Blocks approach to Functional Materials” on February 5 and 6. The event attracted internationally recognized workers in the field, and ca. 100 scientists and students who came to hear the interesting

presentations on cutting-edge research. Please see:

<http://chemistry.usf.edu/horizons>

One of the speakers, Professor Omar M. Yaghi, University of Michigan, had his research featured in Chemical & Engineering News about two weeks after his presentation. All speakers complimented Dr. Eddaoudi for his efforts and his research. For one speaker, Dr. Jerry L. Atwood, it was his second visit to us in less than six months, having previously given a fine presentation last August at the end of the NSF supported Integrated Interdisciplinary REU program. Applications for the 2004 REU are currently being accepted:

<http://chemistry.usf.edu/reu>

### **Spotlight on changes...**

**Dr. David Merkler**, Associate Professor, is serving as Associate Chair this academic year.

**Dr. Brian Space**, Associate Professor, is serving as Coordinator of Graduate Studies. He replaces Dr. Julie Harmon, who had served a four-year term in this position.



*Graduate student Angela Perry hard at work at her computer.*

### ***The joy of our present, the hope of our future...***

*[Editors note: it was suggested that we feature a current graduate student in each issue, and this we are happy to do using copy initially provided by the person being featured.]*

**Angela Perry** was born and raised in Plant City, Florida. She obtained her B.A. with honors in Chemistry from the University of South Florida in May 2000. She then decided to pursue graduate work under the direction of Dr. Brian Space in theoretical chemistry. She is currently studying the sum frequency generation (SFG) spectroscopy of interfacial systems. She was the recipient of the George Bursa Award in 2002 in recognition of her

contributions to the Department and to the profession of Chemistry. She has been one of the leaders in organizing the annual holiday party sponsored by graduate students each December, and arranged for a place for the gathering to be held for the past two years. Angela plans to finish her Ph.D. work and be graduated in December 2004.

### ***We hear from alumni...***

Among those present at a recent lecture by a Nobel laureate in physics (Dr. Phillips) were **Lori Adornato** (completing graduate work in the College of Marine Science), **Scott Fleischman** (M.S., '02), and **Eric Steimle** (Ph.D., '99),

who in addition to research activities manages to find time to provide hands-on environmental experience to students in Environmental Science & Policy at the St. Petersburg campus.

**Craig Bowe** (Ph.D.'03) is an adjunct faculty member at St. Leo University and at Hillsborough Community College, Brandon Campus.

**Kathleen M. Carvalho** (Ph.D., '00), Assistant Professor, ES&P St. Petersburg Campus, visited the department to pick up some material to distribute at seminar she gave at her alma mater, Valdosta State U.

**Kenneth H. Heffner** (Ph.D.'03) is a Senior Staff Design Engineer in Aerospace Electronic Systems of Honeywell, is on campus more frequently as Honeywell's campus manager for the University of South Florida.

**Mark McClure** (M.S. '95; Ph.D. '99) stopped by for a visit. He is an assistant professor at University of North Carolina-Pembroke and enjoys his students, colleagues, the university, and the area.

**Brian Moulton** (Ph.D. '03), assistant Professor of Chemistry at Brown University visited the campus February 5 and 6 and brought students to attend the International materials min-symposium held here and coordinated by Dr. Mohamed Eddaoudi.

**Casey Otto** (B.A. '02) is a quality control chemist at CryoLife in Atlanta, GA where he wrote, "We process human tissues for human implantation and make bio-adhesives for the medical industry (medical devices)." We appreciated his praise of what he learned at South Florida, and it is always a delight to hear from successful alumni.

**Mick Perez-Cruet**, M.D. (M.S.'86) and his family have moved to Bloomfield Hills, MI.

**Jay Parrish** (Ph.D. '01) is completing a post-doctoral position at Scripps Research Institute (with Professor Dale Boger). He has published seven papers, including two in the Journal of the American Chemical Society. He will be joining Gilead Services (Foster City, CA) as Research Scientist in Medicinal Chemistry in the company's ongoing anti-viral therapeutic area (HIV and hepatitis). He noted that it is a rapidly expanding global company with seven products on the market. We are glad he enjoyed the last newsletter, and we hope that he and others will keep us posted on their progress.

**Capt. Daniel Warrensford**, U.S.A.F. (M.S.'02) is an instructor at the Air Force Academy and wrote that he is enjoying what he is doing there.



*Chemathon'89.*

### ***Remember when?***

From Chemathon'89, can you find at least six faculty members (not all from the Department of Chemistry)?

### ***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 growing list of alumni (would you believe over 275 graduate alumni).

We hope to start on the list of undergraduate alumni, a major project...

### ***News and feedback***

For additional information on faculty, staff, students, and programs, please see our Department Home Page:  
<http://chemistry.usf.edu>

For past issues you may have missed, please see the Departmental Operations section of the Chemistry Department Home Page.

And if you have news for us, please contact us at: [dmartin@mail.cas.usf.edu](mailto:dmartin@mail.cas.usf.edu)