Alumni Notes

- **James A. Anderson** (BS '94) recently moved back to the St. Louis area and began working for a design engineering firm in August, 1998. He reports that it has been keeping him very busy.

- **Ross O. Carnes** (BS '63) is Director of Platform Management at Motorola.

- **Harry F. Dreste** (BS '51) has enjoyed retirement for the past several years, and keeps busy around the house and yard, enjoys his hobbies, and is active in volunteer work. He likes working on old Studebakers, electric trains, and belongs to two old car clubs. He tells us that his cancer treatment is going well.

- **Jon R. Fox** (BS '93) and his wife Audrey had a boy, Maxwell Joseph, on October 6, 1998.

- **Robert G. Fuller** (BS '57) spent the 1999 spring semester as a visiting scholar at the University of California-Berkeley, working on a book "Loving Discovery - Science Education and the Second Career of Robert Karplus." For the 1999-2000 academic year he is a visiting professor at the U.S. Military Academy in West Point.

- **Danial A. Guardieri** (BS '90) writes that his new e-mail address is daguardieri@aol.com.

- **Jon Mark Holdman** (BS '81) writes "I've jumped ship from the oil business to computers. I'm now working for StorageTek in Colorado."

- **Joseph B. Hughes** (BS '54, MS '59) retired in March 1988 as a Vice President of Honeywell's Defense and Marine Systems Group. Since then he has been consulting with a number of companies and is on the boards of three of them. He is also very active with the Marine Technology Society.

- **Alan A. Koch** (BS '71) is Process Group Leader for Alumax Engineered Metal Processes of St. Louis, MO. He recently worked in Jackson, TN, on new plant start-up, technical support, and development of new processes.

- **Ronald M. Oglesbee** (MS '65) was formerly president and founder of Sea Trol Engineering, Inc. We were saddened to learn that he passed away on February 2, 1997.

- **J. Scott Price** (BS '75) accepted a new position with General Electric Medical Systems, where he will be employed in the Global High Voltage/Vacuum Technology group of Tubes and Detectors.

- **Ryne P. Raffaelle** (PhD '90) is at NASA Lewis Research center on leave from Rochester Institute of Technology.

- **Jeff Schroeder** (BS '95) is a Systems Engineer for Raytheon Space Systems.

- **Scott Sehlin** (PhD '94) is currently working for Liton Life Support in Bettendorf, Iowa. He married **Christy Ray** in April, 1999.

- **Brad Shaffer** (BS '82) just finished 14 months building major pieces of the International Space Station. He is now building imagery satellites in Reston, VA. Brad is a Lieutenant Colonel in the Army.

- **Richard H. Shields** (PhD '73) is chairperson of the Physics Department at Winona State University in Winona, MN.

- **Anibal Jose da Silva** (BS '50) comments "federal holidays for retirees means disruption of mail service; otherwise, they are meaningless as far as a day off is concerned."

- **Koby G. Smith** (BS '94) works at Raytheon Systems Company and was expecting his first baby in July, '99.

- **Robert E. Spratt** (BS '58) tells us that he enjoys reading the newsletter prepared by the Physics department.

- **Ray Vanciver** (PhD '94) is now director of science at the Oregon Museum of Science and Industry.

If you wish to get in touch with any of these alumni, or any others, please contact the Physics department at (573) 341-4781 or at physics@umr.edu. We can generally give you current phone numbers, along with postal and e-mail addresses. We would be grateful if you would take the time to fill out and return the alumni information on both sides of the last page of this newsletter.

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Astronaut Alumna Visits Physics Department

**Astronaut Sandra Magnus**

NASA astronaut Dr. **Sandra Magnus** (BS '86) visited the Physics Department this past April and gave a seminar on her role with the International Space Station. Magnus, of Belleville, IL, received a BS in physics from UMR in 1986, and a MS in electrical engineering from UMR in 1990. One of 7 women selected to be astronauts by NASA in April 1996, Dr. Magnus reported to the Johnson Space Center in August 1996. After completing two years of training and evaluation, she qualified for flight assignment as a mission specialist. From January 1997 through May 1998 Sandy worked in the Astronaut Office Payloads/Habitability Branch. In May 1998, she was assigned as a "Russian Crusader" which involves travel to Russia in support of hardware testing and operational products development.

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Jered Adams

We regret to report that undergraduate student **Jered Adams** passed away February 13, 1999, during a fire which destroyed the Pi Kappa Alpha fraternity house. Physics Department members are deeply saddened by his loss.