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Science Buzz: News from the MU School of Science July 2014

Message from Dean Palladino



Dear Friends of the School of Science:

Please take a few minutes to enjoy our summer edition of *Science Buzz*. I am pleased to announce that the Dean's Seminar will be held on October 24, 2014 at 4:00 pm. Dr. Ann Reid of the National Center for Science Education will be our speaker. We hope you can join us and contribute to the national dialog surrounding the understanding of science. As always I would be honored to hear from you directly (mpalladi@monmouth.edu, 732-571-3421). Have a great summer and I look forward to seeing you soon at any of our upcoming events.

Best regards and thank you for your support of the School.

Michael Palladino
Dean, School of Science

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Important Links



- Department of Biology
- Department of Chemistry and Physics
- Department of Computer Science and Software Engineering

Annual Dean's Seminar



The fifth annual School of Science Dean's Seminar will be presented by Ann Reid, Executive Director of the National Center for Science Education (NCSE). The seminar, titled, *The Science Denial Playbook: What We Can Learn from Debates on Evolution and Climate Change*, will begin at 4:00 pm on October 24, 2014. All are invited to attend, and registration is required. Ann has worked as a research biologist with the Armed Forces Institute of Pathology, where she was responsible for sequencing the 1918 influenza virus, before joining the NCSE. For more information and to register, please see the [Dean's Seminar Website](#).

- Mathematics
- Urban Coast Institute

Past Issues of Science Buzz

- April 2014
- December 2013
- August 2013
- May 2013
- December 2012
- September 2012
- January 2012
- October 2011
- June 2011

Help Us Track Alumni Outcomes



Monmouth University and the School of Science have a shared initiative to better understand the career outcomes of our graduates. For this reason we have revised our alumni survey. Please help us obtain this valuable data by filling out this short e-form. The first 20 alumni to complete the survey will receive a School of Science notepad.

Spring Commencement 2014



We proudly graduated 98 undergraduate students and 15 master's students at the Spring commencement at the PNC Bank Arts Center on May 21, 2014. As is our custom each year, we held a congratulatory reception for students and their families prior to the ceremony. We were delighted that so many graduates and their families chose to share their joy with us. Please see our [website](#) for a photo gallery of the reception and graduation. More photos can

Featured Graduate



Patrick Fedick, BS Chemistry and Psychology 2014.

Patrick graduated from Monmouth University in May, with majors in Psychology and Chemistry, and with minors in Physics and Information Technology. In addition to working as a Chemistry tutor and lab assistant in both Chemistry and IT courses, Patrick has also been a School of Science Peer Mentor and Peer Mentor Coordinator. He is currently an FBI intern and will begin a Ph.D. program in Chemistry at Purdue University in the fall.

Alumni Profiles

Featured Alumna



Patty Azzarello, BS Electronic Engineering, Minor Computer Science, 1986.

Patty is currently the owner and founder of her own company, Azzarello Group, Inc., which she established after a successful career as an enterprise technology executive and CEO. Azzarello Group helps companies improve how they run their businesses and helps leaders think and work more strategically.

Featured Alumnus



Dr. Phillip Seibell, BS Biology and Interdisciplinary Studies 2000.

Phil currently serves as assistant professor of Psychiatry at Weill-Cornell Medical College/New York Presbyterian Hospital-Westchester Division and as chief of partial hospitalization and intensive outpatient programs. Phil attributes his readiness for medical school to undergraduate research at Monmouth University.

Faculty Spotlight

Please congratulate our faculty on their retirements!



Left to right, Dr. M. Kosaka and Dr. S. Mallikarjun

The School of Science is proud to congratulate our 2014 retirees, who between them have served Monmouth University and Monmouth College for a total of 74 years!

Dr. Michiko Kosaka earned her Ph.D. from New York University in 1984 and joined the faculty of Monmouth University in 1986 after working as a researcher at the Speech Technology Lab in Santa Barbara, CA. She was promoted to Associate Professor in 1992. Dr. Kosaka served as Department Chair and as Graduate Studies Director, and she has frequently been an invited speaker representing Monmouth University both at home and abroad. During her 28 years of service and teaching at Monmouth Dr. Kosaka taught and developed both undergraduate and graduate courses in computer science and also advised several Masters students.

Dr. Srikantaiah "Mallik" Mallikarjun received his Ph.D. in physics at the University of London and began his career at Monmouth College as an Assistant Professor in 1967. He became an Associate Professor in 1970 and reached the rank of Professor in 1982. He served as Department Chair for several terms and also as the Director of the International Student Office. During his 46 years of service at Monmouth University, Dr. Mallikarjun taught and developed both undergraduate and graduate courses in physics, mathematics, and general science.

Please join us in thanking our colleagues for their many contributions to the School of Science and to Monmouth University. We wish them the best of success and happiness in the next phase of their lives. We will miss them!

Support the School of Science



Make a tax-deductible donation to the School of Science today. Your gift will make a difference in the lives of current School of Science students.

Your gift can be designated to the area of your choice, including student scholarships, the Summer Research Program, and facilities improvements.

Did You Know?



Students Win Award in Second Annual "Marathon Hackathon"

Junior CSSE students, Justin R. Schlemm (Leonardo, NJ) and Taylor J. Klodowski (Manasquan, NJ) recently earned second place at Marathon Data Systems' Second Annual "Marathon Hackathon" held June 7 and 8, 2014. Schlemm and Klodowski also received a \$400 prize for their creation of a mobile application that will connect volunteers to relevant charity events. Their product, ChariTEA (Technology, Effort, Action), will allow charities to post times, dates, and skillset requirements when volunteer effort is needed. For more information please see our [News Page](#).



Upcoming Events

- Summer Research Program Symposium, **August 14, 2014, 10:30 am -1:00 pm**, Erlanger Gardens, weather permitting. (To be held in Wilson Hall in the event of rain.) Alumni and friends are cordially invited. Please check our [website](#) for more information as the date nears.
- All School of Science Students and Faculty are invited to welcome new students at our Orientation BBQ, Erlanger Gardens, **September 3, 2014 2:30 pm**.
- School of Science Dean's Seminar, **October 24, 2014, 4:00 pm**, Wilson Hall Auditorium. Ann Reid, Executive Director of the National Center for Science Education (NCSE). "The Science Denial Playbook: What We Can Learn from Debates on Evolution and Climate Change." Please see the Dean's [seminar website](#) for registration.
- Future of the Ocean Symposium, **October 30, 2014, 10:00 am - 12:00 pm**, Wilson Hall. Dr. Kathy Sullivan, NOAA Administrator and former astronaut, and Mrs. Wendy Schmidt, Founder of the Schmidt Ocean Institute and President of the Schmidt Family Foundation will be honored at the 10th UCI Champions of the Ocean Awards Luncheon, which follows the Symposium at noon in Wilson Hall.

School of Science

Monmouth University - 400 Cedar Avenue, West Long Branch, NJ 07764. ph 732-571-3421

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West Long Branch, NJ 07764-1898