

OCTOBER 2022 BIOCHEMISTRY NEWS



SAYING GOODBYE...



The Department of Biochemistry would like to congratulate **Dr. Sandra Rossie**, on her retirement this past July after 31 years of service at the University.

Dr. Rossie started her journey at Purdue as an Assistant Professor in 1991 followed by promotion to Associate in 1998 and then on to Full Professor in 2007. Before coming to Purdue, she received her B.A. from Johns Hopkins University in Natural Science and her Ph.D. from the University of Chicago in Pharmacology. From there she went on to work with Professor William Catterall as a postdoctoral fellow and research associate in the Department of Pharmacology at the University of Washington.

Dr. Rossie's accomplishments include more than 35 publications, 6 book chapters, and multiple invited lectures throughout her career. Her research program primarily focused on protein phosphatase 5 (PP5), which plays a role in regulating multiple pathways that control cell proliferation, differentiation and programmed cell death. She is a long-time member of the American Society for Biochemistry and Molecular Biology and the Society for Neuroscience. In 2008 she was named a Fulbright Scholar for research and teaching in Novosibirsk, Russia.

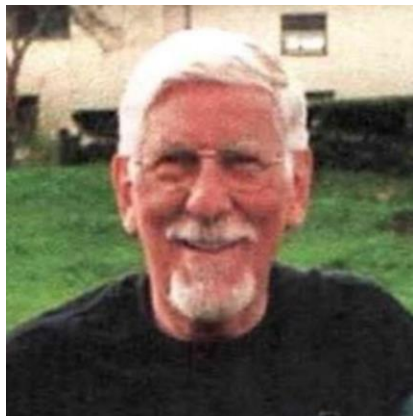
During her career, Dr. Rossie showed her passion for teaching and mentorship by serving on 50+ graduate student thesis advisory committees and carrying a consistent and strong teaching record that included undergraduate and graduate level courses. In her own laboratory she mentored 12 graduate students to MS or Ph.D. degrees, trained four postdoctoral scholars and provided numerous undergraduate students with research opportunities. Dr. Rossie demonstrated a strong commitment to the university, college and department as a whole by serving on more than 40 committees during her tenure at Purdue.

Please join us in thanking Dr. Rossie for her many contributions to the department through her 31 years at the University and we wish her the best during her retirement.

We will be hosting a retirement party in honor of Dr. Rossie this semester with details to come shortly, please be on the lookout for the invite.

IN MEMORY OF...

We regret to share that Emeritus Professor **Dr. Victor Rodwell** passed away on September 27, 2022 at the age of 93. Dr. Rodwell joined the Department as an Associate Professor of Biochemistry in 1965, was promoted to Professor in 1972, and retired in 2004. During his time at Purdue, Dr.



Rodwell promoted the success of many trainees as he undertook his seminal research on HMG CoA reductase and was a passionate advocate for diversity in the wider student body. He was one of three individuals who started a program in 1980 to bring underrepresented minorities to campus and in 1981 took over as director of the MARC-AIM (Minority Access to Research Careers and Access Internally for Minorities). He ran MARC-AIM for 23 years, during which the program hosted more than 750 participants. Dr. Rodwell was recognized for his impact on the trajectory of his and other graduate students with the College of Agriculture Outstanding Graduate Educator Award and for his considerable contributions to the wider Purdue community through receipt of the One Brick Higher

Award. Dr. Rodwell definitely made the most of his time here at Purdue and elsewhere, and we are saddened by his passing.

GOING THE EXTRA MILE...

Clint Chapple traveled to Denver Colorado to attend the meeting of the Board of Trustees of the Summer Science Program, on October 1st and 2nd.

Marco Hadisurya received an American Society for Mass Spectrometry (ASMS) student travel stipend and complimentary registration to attend the 2022 ASMS Fall Workshop on "DIA and Getting to More Biology", November 7-8 at the Catamaran Resort Hotel in San Diego, CA.

Seema Mattoo served as a Session Chair and on the Scientific Advisory Board for the "Lakeside Protein Toxins and Effectors" Conference held Oct 2-5 in Lake Geneva, Wisconsin. Sponsored by funding from the NIH, Burroughs Wellcome Fund and The Allergan Foundation, #LakesidePTE is an international meeting that focuses on the cellular, structural, and biochemical mechanisms of protein toxin and effector action and their translational impact on treatment of human disease.

UNDERGRADUATE STUDENT NEWS...

Caroline Marks, a senior Biochemistry student, is studying abroad in Switzerland. She is studying at the Swiss Federal Institute of Technology in Zurich, Switzerland for the year.



IMPORTANT DATES...

Please join us for the Department of Biochemistry Seminar Series. All seminars will begin at 3:30 pm, in WSLR 116, unless otherwise noted.

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| November 1 | Dr. Barb Golden, Department of Biochemistry, Purdue University |
| November 8 | Dr. Keith Gagnon, Department of Biochemistry & Molecular Biology, Southern Illinois University |
| November 15 | Dr. Aaron Mitchell, Department of Microbiology, University of Georgia |
| November 22 | Thanksgiving Break |
| November 29 | Dr. Emily Dykhuizen, Department of Medicinal Chem/Molecular Pharmacology, Purdue University |