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Obituary

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Obituary: Allen W. Apblett



Remembrance

It is with profound grief and sadness that we remember Professor Allen W Apblett, Professor of Chemistry, Oklahoma State University and a member of the Editorial Board of *Emerging Materials Research*. Allen was born on July 27th 1962 and passed away in a tragic car accident on May 29th 2023.

Allen received his BSc (Honors) in 1984 from the University of New Brunswick and PhD from the University of Calgary in 1989. He was a

Natural Sciences and Engineering Research Council (NSERC) Postdoctoral Fellow at Harvard University from 1989 to 1991. Subsequently, Allen became an Assistant Professor at Tulane University in 1991. He moved to Oklahoma State University in 1997, where he served for 25+ years as a Professor in the Department of Chemistry. Very well known for inspiring a large student community and dedication to scholarship, Allen was a Distinguished Fellow of the American Chemical Society, the American Ceramic Society and the National Academy of Inventors. He received the EPA Green Chemistry Award last year in recognition for his invention of PhosRox, which simultaneously removes ammonia, phosphate and nitrate from aquatic systems and turns them into granules for applications in fertilizers. He was also an Izaak Walton Killam Fellow. Among the several awards that that he received were the Oklahoma Chemist of the Year, ACS Environmental Division Certificate of Merit, selection as a member of Project Kaleidoscope's Faculty for the 21st Century, a Mortar Board Award for Excellence in Teaching, Sigma Xi lecturer, Oklahoma State University Faculty Entrepreneur of the Year, a Lilly Teaching Fellowship, and the Governor General of Canada's Medal.

In addition to numerous inventions and patents that encompassed a variety of multi-disciplinary applications, Professor Apblett had authored/coauthored over 150 papers and several books that focused on various aspects of materials science and engineering. I had the privilege of contributing a chapter – *Graphene – Environmental and Sensor Applications* (with Dr. Sarang Muley) to his book (with Professor Anming Hu) – *Nanotechnology for Water Treatment and Purification* (2014, Springer).

Professor Allen Apblett, a member of the Editorial Board of *Emerging Materials Research*, for ten+ years, is dearly missed. He was an excellent Colleague and a dear Friend.

N. M. Ravindra (Ravi)
New Jersey Institute of Technology
September 27, 2023.

N. M. Ravindra