

Robin D. Rogers BioSketch:

Dr. Robin D. Rogers is President, Owner, and Founder of 525 Solutions, Inc., in Tuscaloosa, AL, a Research Professor at The University of Alabama, and co-owner/co-founder of Wyonics, LLC in Laramie, WY. In 2019-2020 he served as Tage Erlander Professor at Stockholm University to help bring sustainable development to Sweden 2019 he has been an Honorary Professor in the School of Engineering, University of Kwazulu-Natal, Pietermaritzburg, South Africa.

Rogers obtained both his B.S. in Chemistry (1978, Summa Cum Laude) and his Ph.D. in Chemistry (1982) at The University of Alabama before starting his professorial career at Northern Illinois University in DeKalb, IL. He returned to UA as a Professor in 1996 where he held various titles including Director of the Center for Green Manufacturing (1998-2014), Distinguished Research Professor (2004-2014), and Robert Ramsay Chair of Chemistry (2005-2014). In 2007, he was also Chair of Green Chemistry and Co-Director of QUILL at The Queen's University of Belfast in Northern Ireland (UK) before returning full time to UA from 2009-2014. In 2015, he became Canada Excellence Research Chair in Green Chemistry and Green Chemicals at McGill University in Montreal, QC, Canada, where he remained until 2017, when he returned full time to the start-up company he founded in 2004 to accelerate the introduction of academic advances in sustainable development directly to Society.

Rogers holds 33 issued patents (plus numerous foreign equivalents) of which 17 are licensed and has published over 878 papers on a diverse array of topics. He has been cited over 66,000 times, has a Hirsch index of 108, and an i10 index of 640. Rogers was named in the 2014 and 2015 Thomson Reuters Highly Cited Researchers Lists ranking among the top 1% most cited in chemistry. He is a Fellow of the Royal Society of Chemistry, American Chemical Society, and the American Association for the Advancement of Science.

He has had an influential role in the expansion of interest and research in ionic liquid systems, his initial paper on ionic liquid/aqueous partitioning (*Chem. Comm.* **1998**, 1765) effectively kick-started interest in applying ionic liquids to clean separations. The breadth of educational, research, industrial, editorial, and service endeavors gives Rogers a broad perspective on science and engineering research, development, and technology transfer.