



Dr. William Tumas

Associate Laboratory Director, Materials, Chemical and Computational Science (MCCS)
National Renewable Energy Laboratory (NREL)

Bill Tumas is the Associate Laboratory Director for Materials, Chemical and Computational Science at the National Renewable Energy Laboratory (NREL) leading fundamental and applied R&D for renewable energy and energy efficiency. At NREL, he oversees programs in solar, hydrogen, fuel cells, basic energy sciences, energy storage, and advanced computing. He has been actively engaged in collaborative research and technical leadership for over 30 years in industry and at national laboratories. He received a B.A in Chemistry from Ithaca College and a Ph.D. in Organic Chemistry from Stanford University. He did postdoctoral research at the California Institute of Technology. Prior to NREL, he worked at Los Alamos National Laboratory and Dupont. He has 12 patents, over 65 publications and 125 invited presentations. His research includes materials discovery, solar energy conversion, catalysis, and green chemistry.

1980	B.A. Chemistry, Ithaca College
1985	Ph.D. Organic Chemistry, Stanford University
1985-1987	NIH and Chaim Weizmann Postdoctoral Fellow, Caltech
1987-1993	DuPont Central Research
1993-2009	Los Alamos National Laboratory
2009-	National Renewable Energy Laboratory