



John C. Warner

President and Chief Technology Officer

Warner Babcock Institute for Green Chemistry (www.warnerbabcock.com)

John C. Warner is President, Chief Technology Officer, and Chairman of the Board of the Warner Babcock Institute for Green Chemistry, which he co-founded with Jim Babcock in 2007. The Institute is staffed with a diverse team of scientists and engineers focused on developing non toxic, environmentally benign and sustainable technological solutions for society.

These solutions must be as cost effective and perform as well or better than the existing technology they replace. Recent innovations at the Institute have drawn from the research areas of crystal engineering, molecular recognition, and self-assembly.

John Warner received his B.S. in Chemistry from the University of Massachusetts-Boston, his M.S. and Ph.D. from Princeton in Organic Chemistry. He worked at the Polaroid Corporation from 1988-1997 in exploratory research and media research. In 1997 he accepted a position in the Chemistry Department at the University of Massachusetts-Boston, where he has started the world's first Green Chemistry Ph.D. program. Following this, he founded the Center for Green Chemistry as a professor at University of Massachusetts-Lowell. John received the American Institute of Chemistry's Northeast Division's Distinguished Chemist of the Year for 2002, and the 2004 Presidential Award for Excellence in Science Mentoring. He is editor of *Green Chemistry Letters and Reviews*, and associate editor of the journal *Organic Preparations and Procedures International*. John has been awarded a number of patents in the fields of semiconductor design, biodegradable plastics, personal care products, and polymeric photoresists.

Earlier this year, the Council of Scientific Society Presidents honored John Warner with their Leadership in Science award for founding the field of Green Chemistry. The honor was shared with Green Chemistry co-founder, Paul Anastas. John is co-author of the book *Green Chemistry: Theory and Practice* [with Paul Anastas], which first described the 'Twelve Principles of Green Chemistry.' John also co-founded the Presidential Green Chemistry Challenge Award, annually given by the US Environmental Protection Agency to companies and academic institutions in recognition of innovations in cleaner, cheaper, smarter chemistry. John currently serves on the Board of Directors of the Green Chemistry Institute in Washington, DC, as well as on the Science Advisory Board of Strategic Environmental Research and Development Program (SERDP), the Department of Defense's (DoD) environmental science and technology program. Last year, John chaired the Science Advisory Committee of the California Environmental Protection Agency's Green Chemistry Initiative, which recently released landmark policy recommendations seeking to eliminate or reduce the use of toxic substances in products and manufacturing processes. Most recently he was named as one of the ICIS Top 40 'Power Players,' a list that highlights the most influential people impacting the global chemical industry.