



Florida Institute of Technology

CLIFFORD R. BRAGDON, Ph.D., AICP, FASA

RESUME



**Vice President
Office of Strategic Initiatives (OSI)
Dean for Continuing Education
Executive Director, Global Center for Preparedness and Resilience (GCPR)
Distinguished Research Professor
Florida Institute of Technology
2202 S. Babcock Street
Melbourne, Florida 32901-5370
Office: 321-674-8821 Cell: 321-890-7435
E-Mail: cbragdon@fit.edu**

Dr. Bragdon is the Vice President for Strategic Initiatives and Dean for Continuing Education at Florida Institute of Technology. Previous to this he served in the university as the Associate Provost and Dean of the University College. Prior to Florida Tech Dr. Bragdon was Director and Vice-President of the National Aviation and Transportation Center and Dean for the School of Aviation and Transportation at Dowling College, Long Island, New York. For 21 years Dr. Bragdon served as Professor, Associate Dean and Associate Vice President, and Assistant to the President at Georgia Institute of Technology, Atlanta, Georgia. While at Georgia Tech he was also the Executive Director of AMCEE, a consortium of engineering based universities involved in distance learning including MIT, Stanford University, Purdue University, University of Florida, Arizona State University, among others. He also served on the Emory University faculty as a clinical visiting professor in the College of Medicine and subsequently the School of Public Health for 12 years.

His specialty is the field of transportation, land use/space use, simulation, environmental planning, sustainability, safety and security. Dr. Bragdon has published six books as well as over 100 articles. In 2008 Dr. Bragdon authored his latest book, *Transportation Security*, published by Elsevier-Academic/Butterworth Press. He has lectured widely on these general subjects throughout the world, and has been an invited lecturer and

distinguished speaker at over 70 universities (including Harvard University, MIT, Columbia University, University of Pennsylvania, University of North Carolina, Moscow State University, Tianjin and Beijing Universities). His next book (2010-2011) will be entitled, *Diet Cities: A Global Plan For Resilience*.

A distinguished professor and researcher he has been a principal investigator on over \$60,000,000 of funded contract research, as well as a consultant to over 150 governmental agencies, governors, Congress, Office of the President, the UN, NATO and over 100 major global corporations. While in Atlanta he served as the environmental planning consultant and advisor to Mayor Andrew Young (Ambassador) for 11 years. Dr. Bragdon completed the intermodal transportation master plan for the Hamptons and he chaired the Transportation Task Force for the Town of Southampton, New York. This innovative work (Southampton Intermodal Transportation Study) has included the development of the first virtual transportation studio established for a local government in the United States. This Envisioning Center in Southampton Town Hall included advanced computer- based graphics using a large plasma screen for viewing virtual 4-D alternative solutions. This virtual envisioning and planning studio is being examined by many governmental entities (local, county, regional and state) as a way to facilitate the design, review, resolution, and decision making process, including zoning and environmental impact assessment.

Dr. Bragdon has been invited to the Office of the President twice in recent years due to his international reputation in intermodal transport safety and security. The United Nations and the UNDP invited him three times to participate as distinguished speaker in Turkey, Singapore and Egypt regarding sustainable environments and strategic envisioning. He also was a consultant to the Office of the Mayor, NYC and developed a real-time 3-D computer simulation and analysis of the WTC incident. A national transportation, land use planning and security expert on television and radio networks, Dr. Bragdon has appeared on NBC, CBS, ABC, FOX, CNN, Cablevision, National Public Radio and WNYC. Print media activity has included New York Times, Newsday, New York Daily News, USA Today, New York Post, Traffic World and Commerce Business Daily.

Dr. Bragdon is also a Fellow in the Acoustical Society of America (FASA). In addition he is a Charter Member of the American Institute of Certified Planners (AICP), the American Planning Association (APA), and the Association of Energy Engineers (AEE). He has been honored with the Engineer Achievement Award of the Year for New York, (awarded by eleven professional societies), as well as by the Federal Aviation Administration (FAA) for the Award of Excellence in Education. Dr. Bragdon is a United States Inventor/Patent Holder for the Intermodal Transportation Simulation System and has also has been given the Citation for Technological Excellence by both Suffolk County and Nassau County, New York and by the governor of Georgia.

He is listed in *Who's Who in the World*, *Who's Who in America*; *Who's Who in Science and Engineering*; *Who's Who in Finance and Industry*, *Who's Who in Environment and Energy*; and *Who's Who in American Education*. He holds a U.S. Government Patent for inventing the Intermodal Transportation Simulation System (ITSS). This ITSS System is capable of simulating all transportation modes by air, land, and sea in both 3D/4D, and was recognized by *Newsday* as one of the 21 most important new inventions for the entire 21st Century (ranked ninth). Dr. Bragdon serves on the International Society of Logistics (SOLE) Advisory Board, National Academy of Science Transportation Research Board, and Genesis Keys. He is also Co-Director of the Lean Green Institute, which is affiliated with Time Wise Management Systems, the Florida MEP, and Florida Tech. He has recently been selected to serve on the Board of Directors for the International Green Energy Council and the National Green Energy Council and Holy Trinity Episcopal Academy as well as the Board of Advisors for Genesis Keys and is listed in the *Social Register*. He also serves on the Transit Task Force for the Central Florida Partnership. Dr. Bragdon also serves as a charter member of Firestorm and the Pre-Action Alliance, based in Philadelphia, Pennsylvania

The Center for Intermodal Transportation Safety & Security (CITSS) was developed and directed by Dr. Bragdon for three years; a \$10,000,000 federally funded center involving all 12 public Florida based

universities. This grant was administered through the US DOT and Secretary of Transportation Norman Mineta on behalf of Congress. This was the largest grant ever awarded to a university by the U.S. Department of Transportation. Currently he is the Executive Director of the Global Center for Preparedness and Resilience (GCPR), which is headquartered at Florida Institute of Technology. It is being supported by a consortium businesses, military and government agencies, academia and non-profits throughout the world. The GCPR globally addresses solutions related to natural and manmade disasters and infrastructure, and presents an annual conference. The 3rd Annual Conference on Global Preparedness and Resilience was held on December 8-10, 2010 with 30 distinguished speakers from industry, government, military and academia, along with exhibitors and attendees from 5 countries and 20 states. The next annual conference is scheduled for March 16-17, 2011.

Academically Dr. Bragdon holds an AB degree in Political Science and Sociology from Westminster College, Fulton, Missouri. His Master's degree (MS in Urban Planning) was obtained at Michigan State University, East Lansing, Michigan, while his Ph.D. in City Planning was completed at the University of Pennsylvania, Philadelphia, Pennsylvania. Prior to his academic career, Dr. Bragdon was a Captain, United States Army (Medical Service Corps).

