

Software Technologies Distinguished Lecture Series 2012

Florida Gulf Coast University

Academic 7 – Auditorium 114

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**The Information Institute and Its Role in Developing
Software and Information Technologies for the Air Force**

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Abstract. The talk will describe the Information Institute, a virtual, collaborative research environment concentrating on Information Science and Technology. The Information Institute currently consists of universities allied with the US Air Force Research Laboratory Information Directorate in Rome, NY. AFRL/RI is the component responsible for Information Technology research and development for the United States Air Force. Information Institute programs will be described that foster the creation of a shared research infrastructure among academic institutions for the purpose of enabling collaborative research and that open doors to the Information Directorate's varied research activities and facilities. Hard problems in information technology currently being addressed by the Information Directorate will also be described in areas such as: Connectivity, Information Exploitation, Command & Control, Information Management, Cyber Operations, Advanced Computing, and Information Fusion & Understanding.

Speaker's Bio. Mr. Graniero is the Director of the Information Institute under contract to the Information Directorate. The Information Institute is a consortium of over 50 Universities performing research in information technology of interest to the Information Directorate. The Institute fosters collaborative research among and between the academic members and the Information Directorate.

Mr. Graniero has thirty-five years of experience in broad and specialized areas of information technology and Command, Control and Communications including, among others, the positions of Chief Scientist, Air Force Research Laboratory, Information Directorate, and Chief Scientist, Rome Laboratory Command, Control and Communications Directorate. He is an owner of a consulting firm JAG Technologies.