

Software Technologies Distinguished Lecture Series 2008/2009

Florida Gulf Coast University

Holmes Hall 224

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Bob Scher, CEO

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RFID Technologies for Business and Science

Abstract. Radio Frequency Identification Transponders, sometimes known as “RFID tags” have been used in various forms for many years. Airplanes have been using radio transponders to signal and identify themselves to air traffic control radar on the ground since World War II. Transponders, also called “smart chips” utilized in our daily life include identifying our pet dogs and cats, “Mobil Speed Pass” to charge gasoline purchases, embedded chips in our vehicles ignition keys to prevent theft, library book checkout, and SunPass transponders used at toll plazas for paying road fees.

RFID has been finding its way into every aspect of business. Within the next ten years or so, most all products will have an individual Electronic Product Code “smart tag” attached to them just as they currently have a UPC bar code printed on their labels today. The talk will focus on explaining the technology and presenting some of the applications developed at Dynasys.

Speaker's Bio. Bob Scher is the CEO of Dynasys Technologies, Clearwater, Florida. Bob is an electronic engineer and a noted authority on the application of RFID technology. Dynasys is Texas Instruments TI-RFID technical support center for the U.S. Dynasys offers its RFID enabled Animal Care Warehouse Management System which features a complete enterprise solution for animal care facilities. For more information visit www.RFIDusa.com and www.DynasysAnimalCare.com Contact Bob Scher at (727) 443-6600 - email: bobs@dyna-sys.com