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## **AC 2011-226: EVOLUTIONARY MODELS FOR COLLEGE-INDUSTRY PARTNERSHIPS**

### **Jack Selter, Daytona State College**

John (Jack) A. Selter, Director of External Relations for Daytona State College, one of 6 state colleges in the higher education system in the State of Florida. Daytona State offers over 100 programs of study ranging from certificate programs to Bachelor Science Degrees in Engineering Technology. Jack has over 30 years of experience in engineering programs, contract development and management, and developing partnership models between academia and industry at Georgia Institute of Technology (Southern Tech), Clemson University, Carnegie Mellon University and University of Pittsburgh.

### **Ray M. Haynes, DaVinci Charter High Schools**

Dr. Haynes is a retired Northrop Grumman executive, professor emeritus from Cal Poly SLO, and now volunteers his time with a charter high school as STEM director and serves ASEE Board as VP Finance.

## **Evolutionary Models for College-Industry Partnerships**

**What is the future of college-industry relationships in the 21st Century. Will traditional partnership models survive? How are communication technologies impacting college-employer relationships? What do some of the emerging partnerships models look like and what accountability factors are built into to them.**

**This panel session will explore " Evolutionary Models for College-Industry Partnerships". The panel will explore emerging strategies and related activities that both colleges and industry will implement now and in the future to maintain their visibility in the marketplace. Career Fairs and corporate checks will no longer suffice to build solid CIPs. Two seasoned college-industry professionals will act as panel moderators interacting with the panel and audience. The panel will include major corporations and government agencies and college representatives. A panel-in-the-round format will encourage audience participation while the moderators will challenge the panel and audience with assumptions about college-industry relations.**

**Partnerships between industry and universities/colleges have proven useful since their inception. Early partnership efforts between industry and universities were loosely structured arrangement , but as we have entered the 21st century with the rise of global markets, new communication technologies , a world-wide distributed workforce and highly competitive business environment partnership have taken on a new and more focused, result oriented for both industry and education. Today partnerships are used by both industry and education as a strategic tool to gain competitive advantage.**

**So how are these partnerships formed and why are some so successful and others fail or never reach their full potential?**