

Sid McGuirk

Associate Professor and

Program Coordinator

Air Traffic Management Program

Embry-Riddle Aeronautical University

Daytona Beach, FL

Daytona Beach Program

- **Approximately 5,000 total students on the Daytona Beach campus**
- **300 Air Traffic majors**
- **200 Air Traffic minors**
- **4 year degree program leading to a Bachelor of Science in Air Traffic Management degree**

Daytona Beach Program

- Well rounded graduates with courses in:
 - English Composition and Literature
 - Speech
 - Technical Report Writing
 - College Mathematics
 - Humanities
 - Psychology

Daytona Beach Program

- **Physical Sciences**
- **Economics**
- **Human Factors**
- **Principles of Management**
- **Safety**
- **Introduction to Computers and Applications**

Daytona Beach Program

- **6 semester hours of Air Traffic Basics**
- **6 semester hours of Terminal Radar Approach Control**
- **3 semester hours of VFR Tower**
- **3 semester hours of Radar Enroute**
- **3 semester hours of Non Radar Enroute**
- **6 semester hours of Meteorology**
- **Optional 3 semester hours of Advanced VFR Tower**

Daytona Beach Program

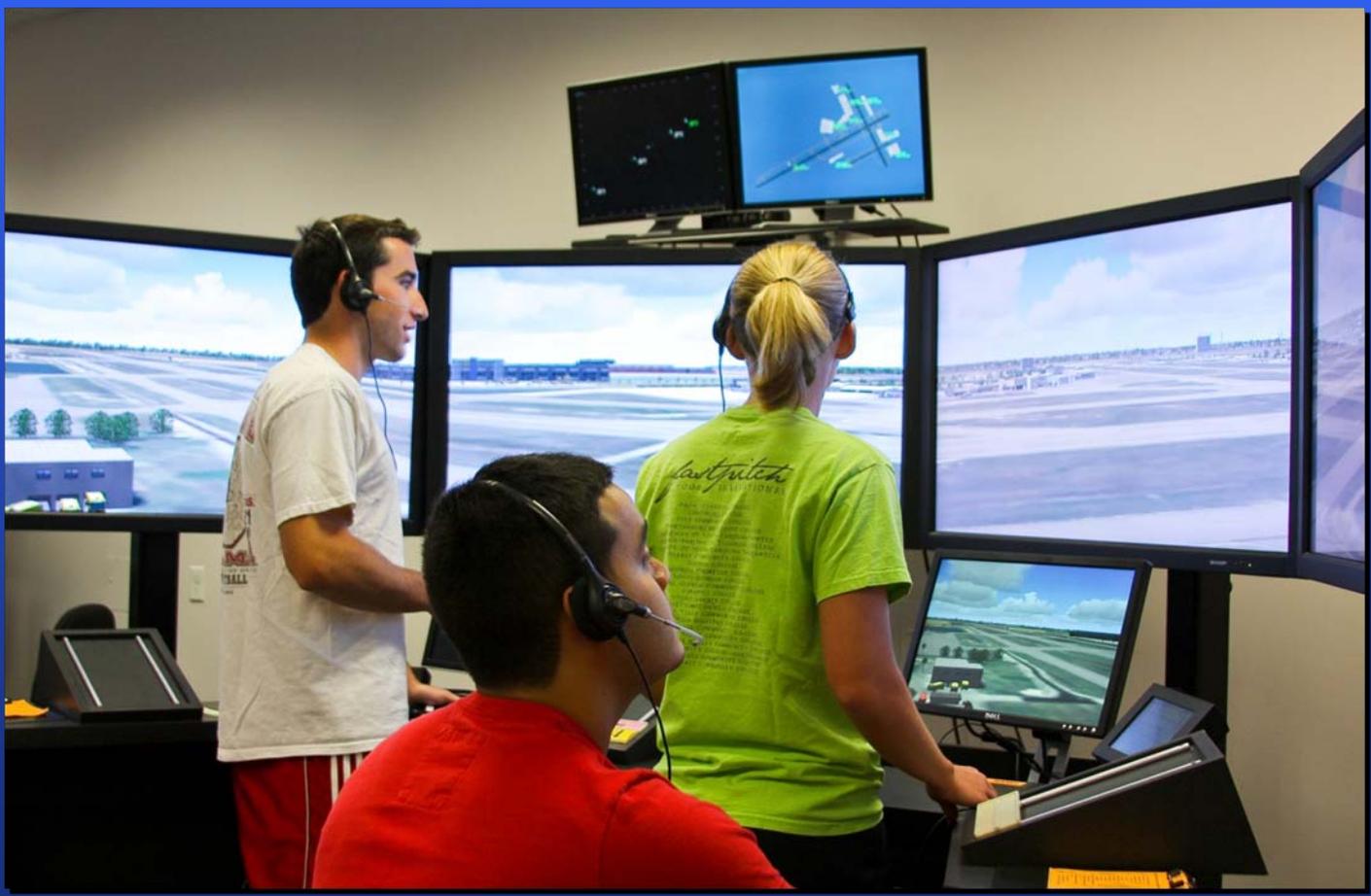
- **Faculty**

- **7 Air Traffic Management Professors**
 - **3 of whom possess a Doctorate level degree**
 - **4 possess a Masters degree**
 - **2 Lab Assistants, with 25 years of ATC experience each**

Daytona Beach TRACON Lab



Daytona Beach VFR Tower Lab



Daytona Beach Enroute Radar Lab



Daytona Beach Enroute Radar Lab

