

***Florida Institute of Technology
wholly owned FIT Aviation, LLC***



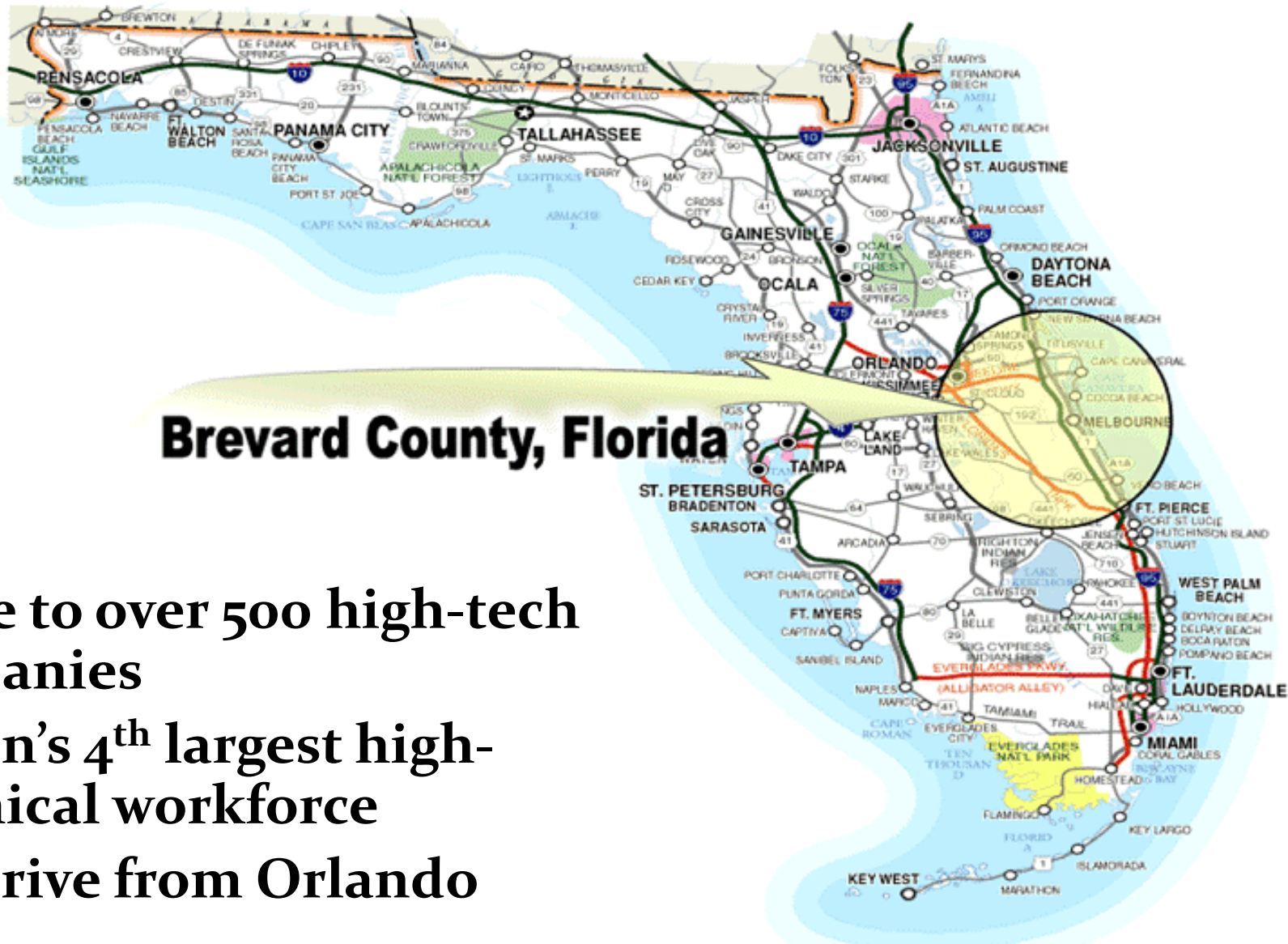
High Tech with a Human Touch™

Main Contact Point:

Dr. Pei-feng Hsu

Professor of Mechanical Engineering & Associate Vice President
for International Partnerships

- Graduate of National Taiwan University, BS in Mechanical Engineering, 1980
- PhD in Mechanical Engineering, University of Texas/Austin, 1991
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Brevard County, Florida

- Home to over 500 high-tech companies
- Nation's 4th largest high-technical workforce
- 1-hr drive from Orlando



Florida Tech is at a unique location where the land, sea, sky, and space come together

- NASA/KSC launch pad is 40 miles away from Florida Tech campus
- An employer of our students with strong tie with University

Florida Tech Overview

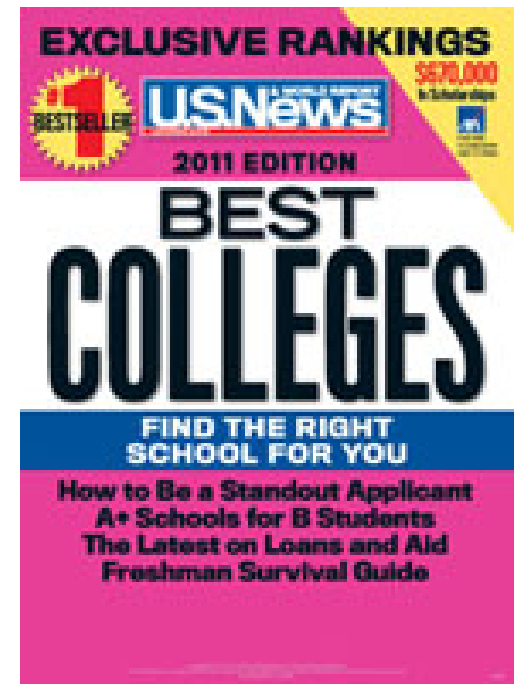


- Founded in 1958
- Five colleges
 - Aeronautics
 - Business
 - Engineering
 - Psychology and Liberal Arts
 - Science
- Degree Programs
 - Over 200 degree programs
 - 93 master's degrees
 - 25 doctoral degrees

U.S. News & World Report Ranks Florida Tech a Top Tier National University, Among the Best in the State

Since 2010 in the *U.S. News & World Report* college rankings, the university was named a Tier 1 Best National University, among just 197 colleges and universities.

U.S. News ranks more than 1,400 institutions in its annual study. Florida Tech is the second-highest ranked private National University in Florida, behind only the University of Miami.



Vibrant Student Body



- 8,800 students: main campus (4100), extended sites (1000), and online
- Representing all 50 states and more than 100 countries
- International flavor to our community
- Small Student-faculty ratio
- Over 100 student organizations
- NCAA Division II varsity athletics competes in Sunshine State Conference

COA Organization

Korhan Oyman
Dean, College of Aeronautics
Executive Director, FITA

FITA



COA

- Total 17 full-time faculties in COA
- 5-8 Adjunct Professors.

Isaac Silver
Asst. Dean of Flight Operations
Deputy Executive Director of FIT
Aviation LLC

Nick Clarke
Director of Flight Operations

Greg Fox
Director of Safety

Fred Breier
Manager of Simulation and Technology
Center

Michael Klenz
Head of Training FAA
Chief Instructor

Jose Losada Moro
Head of Training EASA

John Cain
Asst. Dean of Online Learning

Victoria Dunbar
Division Director of COA
Deputy Executive Director of Flight Ops. FITA

John Deaton
Director of Research and Chair
Professor of Human Factors Program

Ismael Cremer
Program Chair for Online Undergraduate COA

Debbie Carstens
Graduate Program Chair
Professor of Aviation Human Factors

Trainees for FAA Licenses	2+3 BS Degree Graduates	Airline Cadets
Training Cost	Self-paid, less than \$70k	>\$70k, paid by airlines
BS Degree	Aviation Majors, good for pilot and non-pilot aviation positions and management	Non-aviation majors
Career Opportunity	Seek position in any airlines inside or outside US; Can apply for FITA flight instructor positions to build up flight time for FAA transporter License; on-campus job search opportunities	Pilot positions in sponsoring airlines. Typically obligated to serve for 20 years or more. Limited career choices and opportunities
Physical Requirement	Any normal physical condition without hidden diseases, for example, heart problem, epilepsy.	Airlines demand strict physical fitness

Accreditation

- FIT (including CoA) is regionally accredited by Southern Association of Colleges and Schools (SACS)
- CoA programs are programmatically accredited by Aviation Accreditation Board International (AABI)
- FIT Aviation, LLC operates under Part 141 of Federal Aviation Regulations (FARs)
- FIT Aviation receives EASA Approved Training Organization (ATO) Authorization

Academic Programs

BS programs:

- ❖ Aeronautical Science
- ❖ Aviation Administration
- ❖ Aviation Management
- ❖ Aviation Meteorology
(each w/ or w/o Flight option)

MS programs:

- ❖ Airport Development and Management
- ❖ Applied Aviation Safety
- ❖ Aviation Safety (online)
- ❖ Aviation Human Factors
- ❖ Human Factors in Aeronautics (online)

Doctoral programs:

- ❖ Ph.D. in Aviation Sciences

Recently Developed Academic Programs

- FAA-approved **Air Traffic Control** specialization program
- Flight Technology Minor
- Aviation Management Minor
- Graduate Level **Flight Test Engineering** Certificate Program
- Aviation Management Masters Online (curriculum ready, paperwork in progress)
- UAV minor



Florida Institute of Technology

FIT Aviation

“Powerful Safety Culture, Outstanding Airmanship, Service Excellence”

- Established in 1968
- Integrated as part of the university in 1972
- Approved by FAA, EASA, CAA Vietnam & DCA Aruba
- Fleet of over 40 aircraft, average age < 5 years
 - Warrior, Archer, Arrow, Seminole, Citabria
 - Variety of cockpit options available including analogue (+ Aspen PFD), Avidyne Entegra and Garmin 1000.
- On-site maintenance facilities available at our own FAA Diamond Award-winning Repair Station
- Centralized Safety Management and Compliance Management



Florida Institute of Technology

FIT Aviation

Our principal operations base is the “Emil Buehler Center for Aviation Training and Research” – a purpose built facility completed in February 2009





Emil Buehler Center



Florida Institute of Technology

FIT Aviation

Our secondary operations base is the “Center for Aeronautics and Innovation” – a recently acquired facility which now houses our simulators, classrooms, administrative functions and a conference center



Our Partners...

**TURKISH
AIRLINES**



226 International routes / 48 Domestic routes (May 2015) / 54.7 million passengers in 2014 / \$11 billion in revenues in 2014 / 277 operational aircraft (May 2015)

- Provides 'fully-sponsored cadetships' to future pilots
- FIT Aviation has trained and graduated over 350 cadets for Turkish Airlines over the last 5 years
- Ab-initio training to Commercial Multi-engine license and B737/A320 Type Rating in 16 months
- Includes EASA ATPL Ground Training

Our Partners...



中華航空
CHINA AIRLINES



11,154 employees/ operates over 1,400 flights weekly to 118 airports in 115 cities (including codeshare) across Asia, Europe, North America and Oceania/ 87 operational aircraft (Nov. 2016)

- Ab-initio training that meets FAA and CAA standards
- Provides 'fully-sponsored cadetships' to future pilots
- Training program starts in spring 2017

Our Partners...

Cockpit4u – “Teamwork In Flight”

- Internationally approved ATO established in 2006
- Approved in USA, Europe, UAE, India, Singapore & Mongolia
- Partnered with FIT Aviation in early 2015 and has quickly become our ‘preferred partner’ for Type Rating training
- Has solved the quality, standards & scheduling issues that FIT Aviation has experienced with several former partner ATOs
- FIT Aviation is Cockpit4u’s preferred partner for Ab-Initio training

Our Courses...

- FAA Part 141 Approved Training Courses through ATP
- FAA & EASA Instructor Courses
- EASA Modular ATPL/Commercial Pilot License
- CAAV Modular ATPL/Commercial Pilot License
- Upset Recovery & High Altitude Barometric Training
- Structured PIC time-building program
- ICAO-compliant Aviation English Training





Florida Institute of Technology

Our Equipment...

Piper Warrior PA28-161 for Basic training





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Our Equipment...

Piper Archer Tx PA28-181 for Intermediate training





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Our Equipment...

Piper Arrow PA28R-201 for Advanced Single Engine Training





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Our Equipment...

Piper Seminole PA44-180 for Multi Engine Training:





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Our Equipment...

Citabria for URT, Aerobatics, Spin & Tailwheel Training:





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Our Equipment...

Barometric Chamber – Hypoxia/High Altitude Training:





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Our Equipment...

Simulators:

- 2 x FRASCA 242 (Seminole)
- 2 x FRASCA Mentors (Warrior)
- 4 x Redbird MCX Full Motion Trainers
 - Can be configured for various aircraft
- 2 x Redbird TD Basic Trainers (G1000)
- 1 x Redbird Crosswind Trainer





Florida Institute of Technology

Student Facilities...

Campus Facilities:

- Security patrolled campus accommodation
- Multi-Faith Center and Prayer Rooms
- Swimming pool, gym access & sports fields
- Student medical center and study facilities
- Many on-site multi-cultural dining options
- Shuttle bus operates between campus and flight-line

