Education With Industry (EWI)

“Bringing Industry And The USAF Together”

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Pressures on DoD Acquisition

The AFIT of Today is the Air Force of Tomorrow.

Ongoing Conflicts
Replace/Fix Existing Weapons
Modernization
Taxpayer Trust
Congress

Troubled Economy, $
Increasing/Changing Threat
Industrial Base

Media

Other Discretionary & Mandatory Priorities

DoD Acq
The designated individual with **responsibility for** and **authority to** accomplish program objectives for development, production, and sustainment to meet the user’s operational needs. The Program Manager shall be **accountable for** credible cost, schedule, and performance reporting to the Milestone Decision Authority. (DoDD 5000.1)
Who Is There To Help?

The AFIT of Today is the Air Force of Tomorrow.

Program Success = Warfighter Success

The Program is only as good as your contractor... and the relationship with that contractor.
EWI Program Purpose

- **Provide** government students a **hands-on educational experience** with industry not obtainable in the Air Force

- **Expose** Air Force members **to business ‘Best Practices’** by immersing them with a variety of industry partners

- **Develop** future **Air Force leaders with business acumen and empathy** who can be used to enhance cross functional government teams

“Alone we can do so little; together we can do so much.”
- Helen Keller
**Program Overview**

The AFIT of Today is the Air Force of Tomorrow.

- **Duration:** 10 months (Aug/Sep-Jun)
- **Candidate:**
  - Competitively selected by Air Force Personnel Center (various career fields)
  - Air Force civilian (GS-11 through GS-13)
  - Military member (SSgt – MSgt, Capt and Major)
- **Non-degree program managed through Air Force Institute of Technology (AFIT) at Wright-Patterson AFB, Ohio**
- **Customized student experience**
  - Learning objectives provided by career field Air Staff office
  - Tailored work plans developed between student and industry partner
- **No-cost Service Agreement with company**
- **Possible travel to support program**
- **6,207 Graduates to date!!!**

**EWI Fellows Act and Work Like Company Employees**
Program Structure

The AFIT of Today is the Air Force of Tomorrow.

- **Program Meetings/Reviews**
  - Aug: EWI Orientation (Students, AF Career Stakeholders, and Company Reps)
  - Jan: Mid-Tour Review (Students)
  - Jan/Feb: Coordinator’s Meeting (Coordinators)

- **Student Schedule**
  - Program Introduction Phase (first 4 weeks)
  - Program Execution Phase
  - Program Reporting Phase (last 4 weeks)

- **Student Deliverables**
  - Student Work Plan / Travel Plan / Leave Plan (Initial deliverables)
  - 3 Quarterly Student Reports (November, March, June)
  - **Student Industry Best Practices Project Paper (May)**
    - “What can the AF do better based on my EWI experience?”
  - Outbrief to industry leadership (Highly Encouraged)

“Know your enemy *business partner* and know yourself and you can fight a hundred battles without disaster.”
The AFIT of Today is the Air Force of Tomorrow.

EWI Network

Air University: The Intellectual and Leadership Center of the Air Force
Aim High…Fly - Fight - Win
EWI Stakeholders

The AFIT of Today is the Air Force of Tomorrow.

PENTAGON AIR STAFF CAREER MANAGERS
“Provide the strategic requirement”

AFIT CIVILIAN INSTITUTION PROGRAMS EWI PROGRAM OFFICE
“Provides management”

AF PERSONNEL CENTER ASSIGNMENT OFFICERS
“Provides the student”

AF DIRECTOR OF ACQUISITIONS MANAGEMENT (SAF/AQH)
“Provides sponsorship”

INDUSTRY COMPANY COORDINATORS
“Provide the experience”

EWI Fellow
## Career Field Breakdown

The AFIT of Today is the Air Force of Tomorrow.

### Current Year (2016-17)

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Air University: The Intellectual and Leadership Center of the Air Force
Aim High…Fly - Fight - Win
Questions??

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Back Up
Education with Industry
“Nuts and Bolts”

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Email: enel.ewi@afit.edu
EWI History

The AFIT of Today is the Air Force of Tomorrow.

- **First EWI Class (1947 - 48)**
  - 40 Students - 14 Companies
  - Lieutenant Colonel and Colonel
  - Procurement Focus

- **1960 – class peeked at 150 EWI students**

- **68th Class (2015 - 16)**
  - 40 Students – 28 Industry locations
    - 30 Officers
    - 8 Civilians
    - Added 2 Enlisted (1st time in 15 years / 2nd time in history)

- **6,207 Graduates!!!**
EWI Student Objective

- Meet Air Force Desired Learning Objectives (DLOs)
- Gain a deeper understanding of how industry works
- Develop qualities and abilities necessary for effective management and professional or technical leadership
- Solve company problems/achieve company objectives
Desired Learning Objectives (DLOs)

- Provided by Air Staff career functionals

- Student is expected to accomplish all DLOs during 10-month EWI assignment

- Work Plan is an activity breakdown to accomplish DLOs

- Quarterly Status Report (provided to Air Staff) tracks DLO progression
The AFIT of Today is the Air Force of Tomorrow.

Participating Organizations

- **AF Sponsoring Office – Director for Acquisition Management (SAF/AQH)**
  - Mr. David Slade

- **AF Program Management Office – Air Force Institute of Technology Civilian Institution Programs**
  - Capt Katherine Hanser

- **Other Stakeholders**
  - Air Force Personnel Center Assignment Team
  - Air Force Personnel Center Civilian HR Team
  - Headquarters Air Force Career Field Management Team
  - Industry Partners Company Coordinator