

Current Status and New Initiatives

Ayo Abatan

Chair and Professor

**DEPARTMENT OF  
ENGINEERING  
TECHNOLOGY**

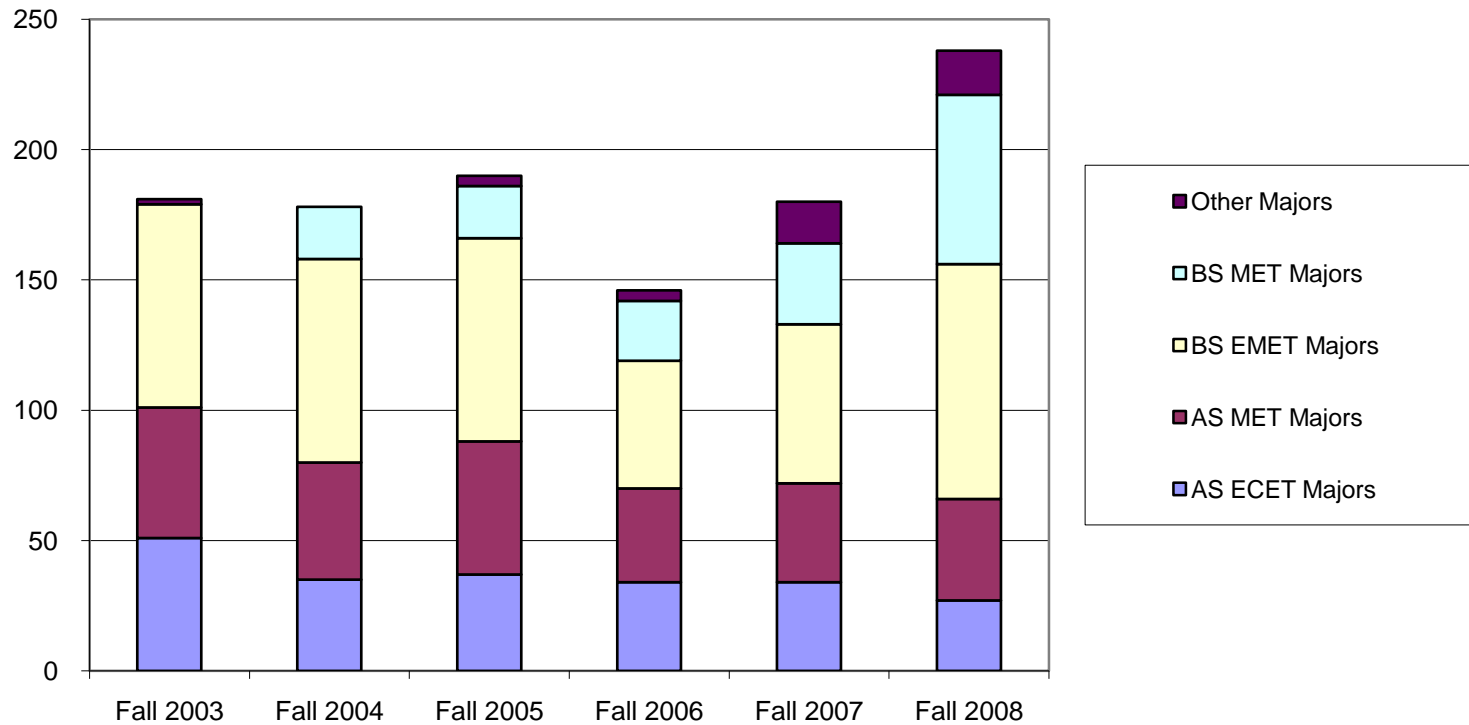
# ENT – Engineering Technology

- ◎ Multi-Campus
  - Hamilton
  - Middletown
  - Two-Year Partner Sites across Ohio
- ◎ Associate Degrees
  - ECET; MET
- ◎ Bachelor's Degrees
  - MET
  - EMET (Local and Distance)

# Faculty/Staff

- Rob Speckert
- Dave Hergert
- Ayo Abatan
- Ron Earley
- Mysore Narayanan
- Gary Drigel
- Vipul Ranatunga
- Roger Seifried
- Nizar Tayem
- Pam Webb
- Debbie Smith
- Frank Tonner
- Don Becker
- Gregg Gibbs

# Students



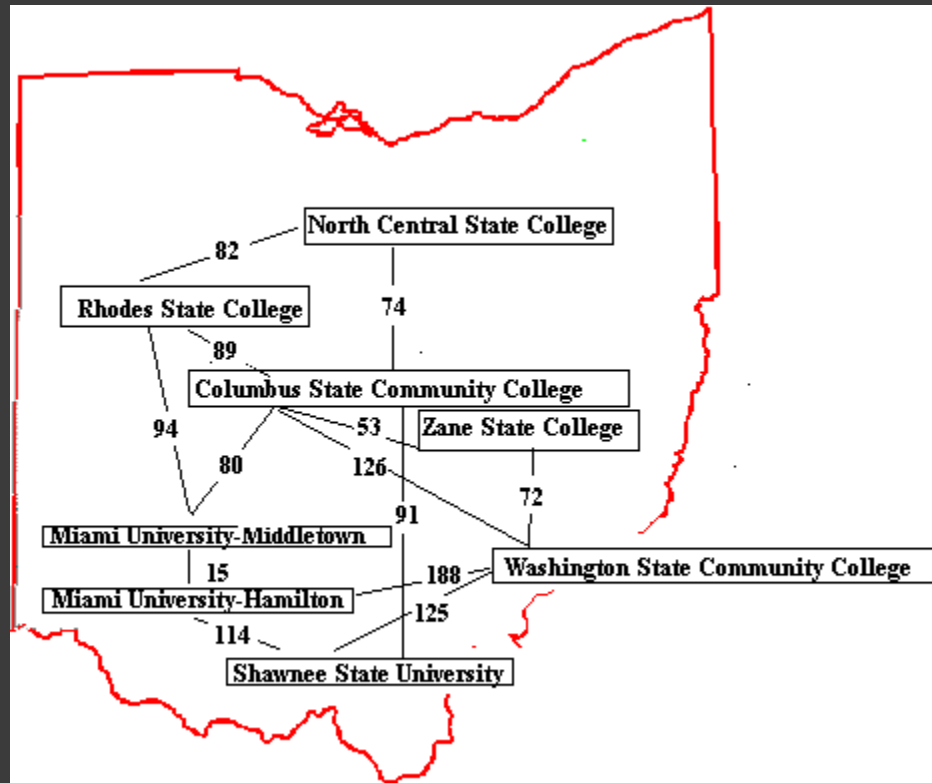
# Students - Initiatives

- ◎ New Recruitment Strategies
  - Local High Schools
  - Collaboration with Tech Prep
  - Collaboration with Industry
  - Distant Partner Sites
  - Coordinator for Distance – Gregg Gibbs
- ◎ Better Tracking of Performance
- ◎ Retention Strategies
- ◎ Undergraduate Scholarships & Research

# Accreditation

- ◎ Associate Degree Programs
  - ECET – Completed
  - MET - Completed
- ◎ Bachelor's Completion Programs
  - MET – Completed
  - EMET – Ongoing
- ◎ Site Visits
  - Local – MUH/MUM – Completed
  - Partner Distant Sites - Ongoing

# Partner Sites



# Articulation – Part 1

## Strengthening existing articulation agreements with two-year colleges

- Role of coordinators at distant sites
- Role of ENT coordinator for distance education and recruiting

# Articulation – Part 2

## New articulation agreements with Bachelors completion programs

- BS MET – Sinclair civil and architectural programs
- Explore new BIS concentration in Engineering Technology

# EMET Distance program

Expand EMET Distance using hybrid delivery model

- Asynchronous
- Synchronous
- Mobile Labs

# Student-related Items

- Explore innovative local and distance recruiting for associate and BS degree
- Tracking retention and graduation rates

# Student-Related Initiative

## Engineering & Engineering Technology

- ⦿ Pre-Engineering on Regional Campuses
  - Provides adequate advisement and Mentoring
- ⦿ ENT Faculty Participation
  - EAS 101 – Computing, Engineering & Society
    - (Rob Speckert & Ayo Abatan)
  - EAS 102 – Problem Solving and Design
    - (Roger Seifried & Mysore Narayanan)

# Advisory Input

- Educational support for industry workers
- Visit to classrooms (retention)
- Joint Grant Opportunities for scholarships and senior design
- Role of coordinators at partner sites
- Sinclair initiative (Civil and Architectural)
- Online Learning
- Development (ENT and SEAS)