MABE Department fact sheet

DEPARTMENT OF MECHANICAL, AEROSPACE 8 BIOMEDICAL ENGINEERING

FACULTY

STUDENTS

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22 New Faculty in Five Years



Outstanding Faculty

The department includes Governor's Chair of Advanced Composites Manufacturing Uday Vaidya, Governor's Chair of Advanced Manufacturing Suresh Babu, Magnavox Professor Kenneth D. Kihm, Condra Chair of Excellence Matthew M. Mench, and H.H. Arnold Chair John D. Schmisseur.

- 7 Chaired Professorships
- 8 NSF Career or ONR Young Investigator Program Award Winners
- Eastman Professor of Practice
- New Richard Rosenberg Endowed Professorship in ME

Faculty for Fiscal Year 2016-2017

Total	57	
Clinical Associate Professor	2	
Research Assistant Professor	9	
Lecturer/Professor of Practice	6	
Assistant Professors	12	
Associate Professors	14	
Professors	14	

UT SPACE INSTITUTE



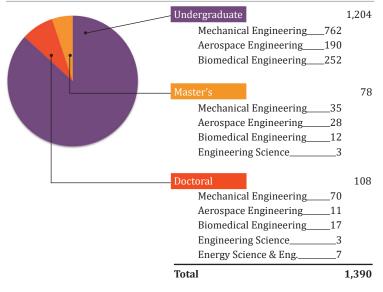
Location: Woods Reservoir in Tullahoma, Tenn.

- 365-acre graduate education and research institution
- Eleven MABE faculty members located at UTSI
- Founded in 1964 to support Arnold Engineering Development Center at Arnold Air Force Base as a graduate education and research facility
- Internationally recognized for graduate study and research in engineering, physics, mathematics, and aviation systems
- More than 2,000 graduates, including 250 doctorates and nine astronauts



Enrolled Students

(2016 Fall Semester)



Nationally Recognized Leadership in Education and Research



Leading the \$259 million Institute for Advanced Composites Manufacturing Innovation (IACMI)



First engineering program in the world to open a synthetic cadaver lab

1 of 16 university teams to participate in the EcoCAR 3: Advanced Vehicle Technology Competi-

Faculty Research Profile

MABE faculty members are funded by numerous government and private sources, including:

- U.S. Department of Health and Human Services
- U.S. Department of Energy
- The National Science Foundation
- National Institutes of Health
- Boeing

- General Motors
 - U.S. Air Force
- ExxonMobil
- Lockheed Martin
 - U.S. Navy