MABE Department
fact sheet

FACULTY

Leadership
Dr. Matthew M. Mench
Department Head
1512 Middle Drive
410 Dougherty Engineering Building
Knoxville, TN 37996
Phone: (865) 974-6751
mmench@utk.edu

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

STUDENTS

Enrolled Students
(2016 Fall Semester)

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Master's</th>
<th>Doctoral</th>
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<tbody>
<tr>
<td>Mechanical Engineering 762</td>
<td>Mechanical Engineering 35</td>
<td>Mechanical Engineering 70</td>
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<tr>
<td>Aerospace Engineering 190</td>
<td>Aerospace Engineering 28</td>
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<tr>
<td>Biomedical Engineering 252</td>
<td>Biomedical Engineering 12</td>
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<td>Engineering Science 3</td>
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<td>Energy Science &amp; Eng 7</td>
<td>Energy Science &amp; Eng 3</td>
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Total 1,390

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

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