Over 50% of the U.S. population is female, but only 12% of U.S. Mechanical Engineering graduates were women in 2012. Very few professions report such a gender imbalance, and it is not improving rapidly.

It’s time to change the face of ME in America, and what better place to begin that transformation than in Texas? The Mechanical Engineering Department is launching a new initiative, 35-in-5, as the centerpiece of its 2013 Centennial Celebration. The 35-in-5 mission is to increase the number of women entering UT Austin’s ME program to 35% in 5 years. It’s an ambitious goal, and we need your help.

THE VISION
We have a far-reaching plan to recruit and graduate the very best mechanical engineers in Texas and to ensure that those graduates reflect the diversity of the deep talent pool across the state. Specifically, beginning in January 2014, we plan to increase the percentage of female students who apply for and accept admission to ME at UT via:

- **New and enhanced scholarship opportunities** to make the value of a UT ME education even more attractive for prospective students
- **Freshman research initiatives** to engage incoming students in meaningful research activities as early as their very first semester on campus
- **Meet-and-greet events** for admitted and prospective students in the major metro areas in Texas, complete with current ME students and alumni
- **On-campus connection activities** for admitted students and their families to see what it’s like to be a Longhorn mechanical engineer
- **Summer day camps** to introduce rising high school juniors and seniors to the exciting world of ME
- **Enhanced mentoring programs** that partner incoming students with current undergraduate, graduate students and faculty
- **Expanded recruitment efforts** throughout the state.

OUR STARTING POINT
Our department is doing well at recruiting highly accomplished young women into our program in comparison to public peer institutions, but private peer institutions are doing much better. In 2009, we started a program, funded entirely by alumni contributions, to increase female enrollment. Prior to that, the percentage of women in the department was as low as 14%, but it rose to 17% in 2009 and is now at 18% for undergraduates and 22.5% for graduate students. We need to build on our previous successes and increase our efforts to reach the goal of 35% in 5 years, which would make us a leading public institution in the U.S.

<table>
<thead>
<tr>
<th>School</th>
<th>Percent of Female ME Undergraduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkeley</td>
<td>13%</td>
</tr>
<tr>
<td>Georgia Tech</td>
<td>15%</td>
</tr>
<tr>
<td>Michigan</td>
<td>16%</td>
</tr>
<tr>
<td>Purdue</td>
<td>15%</td>
</tr>
<tr>
<td>Texas A&amp;M</td>
<td>16%</td>
</tr>
<tr>
<td>UT Austin</td>
<td>18%</td>
</tr>
<tr>
<td>Carnegie Mellon</td>
<td>26%</td>
</tr>
<tr>
<td>MIT</td>
<td>42%</td>
</tr>
<tr>
<td>Stanford</td>
<td>28%</td>
</tr>
</tbody>
</table>

Public institutions displayed in orange, private institutions displayed in blue. Data from the American Society for Engineering Education (ASEE). These numbers reflect mechanical engineering only.

SUPPORT 35-IN-5
Help us create opportunities for outstanding young women to become the outstanding mechanical engineers of tomorrow. Perhaps one of them will be your own daughter, granddaughter, friend, or future colleague. Let’s give them the same exciting and lucrative career opportunities that your ME degree has enabled for you. Because it’s a win-win proposition for the nation and the field of mechanical engineering, we hope our alumni will be willing to help make this initiative a reality!

To give, please fill out the form on the back or contact Bliss Angerman (512-232-7085 or email bliss.angerman@austin.utexas.edu), Assistant Director of Development, to discuss how you can help.

For more information, please see:
[http://www.me.utexas.edu/centennial/](http://www.me.utexas.edu/centennial/)
My pledge to 35-in-5:

Please check the level you wish to support, including corporate matching gift credit.
- $50,000
- $25,000
- $15,000
- $10,000
- $5,000
- Other: _______________________

I will make this gift over a period of:
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years

Please remind me about my pledge:  
- Annually in the month of ________________  
- Other: ______________________

- I have enclosed a check in the amount of: ______________________

- MasterCard/VISA#: (if preferred) ______________________
  Expiration Date: ____________

- I am interested in making a gift of stock. Please contact me with instructions.
- I am interested in including the Department of Mechanical Engineering in my estate plans. Please send me information.
  Documented bequest intentions count toward this fundraising effort.

My company has a Corporate Matching Gift Program:  
- Yes  
- No

Company: __________________________________________________________

- I have enclosed my matching gift form:  
  - Yes  
  - No, I will send it in.

Please make your tax-deductible gift payable to “The University of Texas at Austin” and include this page for proper gift processing and tax receipt.

PLEASE MAIL, FAX OR PDF THIS FORM TO:

Bliss Angerman
Cockrell School of Engineering
301 E. Dean Keeton C2100
Austin, TX 78712-2100
Phone: 512-232-7085, Fax: 512-471-3955
Email: bliss.angerman@austin.utexas.edu
http://www.me.utexas.edu/centennial/