

# THE ENGINEERING GLOBAL Leadership Honors Program

#### Global Leaders in Engineering and Business

The Engineering Global Leadership Honors Program (EGL) combines the traditional University of Michigan engineering curriculum with Ross School of Business courses and cultural courses from the College of Literature, Science, and Arts. EGL Graduates earn both a Bachelor's and Master's degree from the College of Engineering (CoE). We aim to develop and leverage the collective skills of our members to make a significant contribution to the University and local community. The four "pillars" of the EGL Honors Program are described below through academic and membership requirements.

### ENGINEERING

- 3.60 GPA in U-M's College of Engineering
- Bachelor's Degree in Engineering
- Master's Degree in Engineering

## **BUSINESS**

- Coursework within U-M's Ross School of Business
- Exposure to an intensive synthesis project within the Tauber Institute for Global Operations

# CULTURE

- International Minor for Engineers
- 2nd-year language proficiency
- Study, work, volunteer abroad experiences

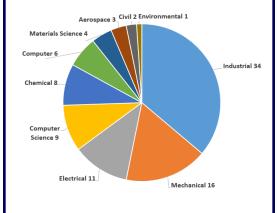
### LEADERSHIP

- EGL "Topics in Leadership" Series
- EGL Honor Society Officer Roles / Positions
- Tauber Leadership Development Modules

### EGL Quick Facts:

- 94 students enrolled
- 3.76 Average GPA
- Student leaders from over 40 University groups
- 3:1 ratio of undergrad to graduate students

#### EGL Students by Engineering Discipline



#### FOR MORE INFORMATION PLEASE:

CONTACT US AT EGL.INDUSTRY@UMICH.EDU OR VISIT WWW.ENGIN.UMICH.EDU/EGL/

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# **More About Our Student Body**

The EGL student body is one of the most accomplished at the University of Michigan. EGL students demonstrate academic excellence, a strive for business acumen, and the ability to be leaders across cultures and within organizations of varied sizes. Some examples of the ways that EGL students demonstrate excellence in a variety of settings and environments are described below.

# Study & Work Abroad

EGL students are truly global engineers who spend time living, studying, and volunteering in foreign countries.

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"Studying abroad was one of the most memorable and rewarding experiences of my life. I have had the opportunity to travel all over Latin America with different students and organizations at the University of Michigan. Through my experiences abroad I not only learned a foreign language, but also learned so much about different cultures and connecting with people from different backgrounds. I believe it is important to understand the differences in how customs and beliefs are different than yours and to celebrate them. The connections and memories I made abroad taught me so many life lessons that I have used throughout college, that I will take into the workplace and that I will use for the rest of my life."

- Matthew Riley (ChE/IOE '17)

# TAUBER



As part of EGL, each student is admitted into the Tauber Institute for Global Operations during their senior year. The Tauber Institute for Global Operations is a joint program between the College of Engineering and Ross School of Business at the University of Michigan. The Institute aims to meet the industry's need for a graduate with an exceptional academic background, extensive professional experience, and the ability to successfully integrate business and engineering perspectives to lead global operations into the future. As part of the Tauber Institute, EGL students take part in Tauber's Leadership Advantage Program, core operation courses, and a 14-week Team Project with one of today's leading firms. Tauber Team projects are designed for students to make an impact on a substantive operations project. For more information visit <u>www.tauber.umich.edu</u>.

"The Tauber internship was a highlight in my educational career. The project began with a large, ambiguous scope that left the team with significant autonomy. I was able to provide structure and direction for the team by utilizing the engineering, business, and leadership skills I developed through EGL. The ability to learn quickly and work collaboratively is something that EGL students master through their engineering curriculum and Topics and Leadership series. The team was able to identify a series of quick wins that were implemented immediately and delivered substantial progress for the company before the 14week project was over. For companies that would like to enhance their talent pool and gain access to the best engineering students at Michigan, I would strongly encourage sponsoring the EGL community. This partnership will help your company secure access to the best talent and enable EGL to continue providing unparalleled programming for its students."



-Sam Dion (ME/IOE '17)

# **More About Our Student Society**

On campus, EGL supports and collaborates with a variety of other student organizations to sponsor communitybuilding and multicultural events and programs. Internally, EGL hosts a variety of our own events for members focusing on areas such as leadership, professional development, community service, and culture. We believe that on-campus events are extremely important, not only to EGL students, but to the entire College of Engineering student community.

# EGL "TOPICS IN LEADERSHIP"(TIL)

Following a 'Learn-Do-Teach' model, EGL hosts an internal course entitled "Topics in Leadership".

As EGL sophomores, students participate in TiL 1 and learn about topics such as business fundamentals, professionalism, and interpersonal skills. In TiL 2, EGL juniors actively apply lessons from TiL 1 and engage in activities to practice skills such as team building, interviewing, and situational leadership. As EGL seniors, students transition to Tauber's Leadership Advantage program and the Tauber synthesis design project to put their training into action. EGL graduate students participate in TiL 3 which focuses on choosing a career path and transitioning from academics to work. In addition, TiL 3 students help facilitate the TiL 1 and 2 sessions, passing on their knowledge and experience.

# **DAY OF LEADERSHIP**

Day of Leadership is a full day of leadership activities that aims to create a platform for EGL students to bond with each other, gain experience working and leading teams, recognize personal strengths, and learn effective ways to leverage strengths within a team.

# **VOLUNTEER ABROAD TRIPS**





Since 2007, EGL students have participated in two-week trips in foreign countries working on service projects and experiencing another culture first hand. Not only do students get to help a region in need with a relevant project, but they also gain a great deal of leadership experience. For more information, visit http://honors.engin.umich.edu/volunteer-abroad-2014/

		EGL Volunteer Abroad Project Sites:		
Year	Location	Project	# of Students	
2015	- Ecuador	Teaching school children	8	
2015	- India	Teaching English to children	6	
2015	- Peru	Community greenhouse construction	7	
2016	- S. Africa	Teaching English to children	15	
2016	- Peru	Community greenhouse construction	5	

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# **How To Get Involved with EGL!**

## Letter From The President

Dear Company Representative,

Thank you for taking the time to learn more about the Engineering Global Leadership Honors Program. Corporate relationships play an extremely important role in our program, and we are excited to develop and strengthen our relationship with your company.

Members look forward to our interactions with corporate sponsors, and we are always seeking more opportunities to connect. We work with companies to provide exposure to EGL in a number of ways including corporate information sessions, involvement in the Topics in Leadership series, Day of Leadership, case competitions, and joint volunteering events. We look forward to supporting you in your efforts to reach our exceptional students.

Our corporate relationships are highly valued by both our members and our corporate partners as we have so much to gain from each other. The exchange of ideas, experiences, and learnings is truly worthwhile. We sincerely hope that your company will be able to form a partnership with EGL in 2017 and beyond.

Best,

Lizzy Ettleson, 2017 EGL President



# **Sponsorship Opportunities**

Corporat	e Events
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#### **On-Campus Events:**

- Company Information Sessions
- Coffee chats
- Tech Talks
- Backpack to Briefcase Talks
- **Off-Campus Events:**
- Cultural Dinners/Trivia Nights
- Plant/Facilities Tours
- Student/company volunteer projects
- ♦ Etc.

Your company can become an EGL partner with a donation of \$500. As a partner your company can host up to two corporate events per semester and will receive recognition on the EGL website and in EGL newsletters. NOTE: Plant tours do not require a partnership.

#### Elite Sponsorship

- Exclusive access to EGL students through a designated level of the "Topics in Leadership" series
- Opportunity to hold two college-wide information sessions or events, with advertising support from EGL
- Opportunity to hold an EGL-exclusive event such as a coffee chat, office visit, or plant tour
- Recognition on the EGL website and in EGL student newsletters

TiL1 (Sophomores)	TiL2 (Juniors)	TiL3 (Seniors)
\$5000	\$5000	\$2500

#### **Other Sponsorship Opportunities**

EGL hosts many other great events! We love to partner with corporate

sponsors to make these events a success. These include:

- Global Bonanza, a cultural festival open to all UM students, focused on cultural learning
- Volunteer Abroad projects
- We are always open to new ideas!



#### Interested in partnering with EGL? Please contact us at egl.industry@umich.edu

251 Chrysler Center, 2121 Bonisteel Boulevard, Ann Arbor, MI 48109-2192 egl.industry@umich.edu | 734-763-9559 | www.engin.umich.edu/egl

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# **EGL Corporate Events**

The purpose of EGL corporate events is for students and professionals to develop relationships that facilitate company recruiting while providing students the chance to learn about professional life. EGL partners with companies in a variety of ways to achieve this goal:

# **On-Campus Events**

#### **Company Information Sessions**

Host an information session either for EGL exclusively or for the entire College of Engineering. Typically dinner is provided (paid for by the company and arranged by EGL), and sessions last 1-2 hours.

### **Coffee Chats**

Students and company representatives meet informally to discuss the company, life after college, or any topic desired. The event could be open to the college of engineering or EGL-exclusive.

### Tech Talks

Representatives present the technology they are developing. This event could be college-wide or EGL-exclusive.

### **Backpack to Briefcase Talks**

Company representatives discuss the career choices that they have made. This could be a formal presentation or an informal chat.

# **Off-Campus Events**

EGL regularly hosts cultural dinners and trivia nights. Representatives from a sponsoring company may join us to discuss global/cultural aspects of the work-world.

#### **Plant/Facilities tours**

Plant tours expose EGL students to plant operations in a specific industry and help students become exposed to the way a company functions. Companies have the opportunity to bring students for a memorable onsite experience. Companies may also host facilities/office tours.

#### **Student/Company Volunteer Projects**

EGL is committed to giving back to our local community. We welcome company representatives to join us in volunteering! This is a great way for professionals and students to get to know each other while making a difference in our shared community.

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