

STATE, NATIONAL, & GLOBAL AGENCIES:

- **American Society for Engineering Education (ASEE)** - [www.asee.org](http://www.asee.org)
  ASEE promotes excellence in instruction, research, public service, and practice, exercising worldwide leadership, fostering the technological education of society, and providing quality products and services to members. The ASEE provides several fellowship programs for Undergraduate students, as well as the opportunity to become a member of ASEE and get involved with Student Chapters. Leadership positions and distinctions are available for members of ASEE.

- **American Society of Civil Engineers (ASCE)** - [www.asce.org](http://www.asce.org)
  ASCE's mission is to position engineers as global leaders building a better quality of life. Student chapters present undergraduate students with opportunities to enhance their engineering degrees by participating in conferences, national events, and leadership training opportunities.

- **EngineeringAid** - [www.engineeraid.com/ask_the_expert/volunteer.php](http://www.engineeraid.com/ask_the_expert/volunteer.php)
  EngineerAid is an international development charity, working to provide remote solutions to engineering and technology problems in the less economically developed countries by providing a platform to engineers to collaborate and solve problems.

- **Engineers without borders USA** - [www.ewb-usa.org/work-with-us/volunteer](http://www.ewb-usa.org/work-with-us/volunteer)
  Engineers Without Borders USA builds a better world through engineering projects that empower communities to meet their basic human needs and equip leaders to solve the world's most pressing challenges.

- **Institution of Mechanical Engineers** - [http://union.illinois.edu/get-involved/office-of-volunteer-programs/resources](http://union.illinois.edu/get-involved/office-of-volunteer-programs/resources)
  We strive to improve the world through engineering by developing engineers, promoting engineering, informing opinion, and encouraging innovation.

CAMPUS OPPORTUNITIES AND REGISTERED STUDENT ORGANIZATIONS:

- **Engineering Council (EC)** - [www.ec.illinois.edu](http://www.ec.illinois.edu)
  EC is an engineering student council that aims to provide resources and support for engineering students and societies. Students have the opportunity to develop strong leadership skills, work with the Engineering administration, and network with friend and peers in the College of Engineering.

- **Engineering Outreach Society (EOS)** - [http://publish.illinois.edu/engineeringoutreachsociety](http://publish.illinois.edu/engineeringoutreachsociety)
  EOS is an RSO seeking to provide an interactive learning environment for children through the use of hands-on science experiments. EOS does this by visiting local elementary school classrooms to teach fun science projects, while teaching critical thinking skills, problem solving, and teamwork. The goal of this RSO is to spark an interest in science and engineering to students at a young age.
• **Engineers Without Borders - UIUC Chapter** - [www.ewb-usa-uiuc.org](http://www.ewb-usa-uiuc.org)
  Engineers Without Borders promotes community-driven engineering projects fostered by local partners for a sustainable global future. This RSO strives to foster leadership and personal growth. The UIUC Chapter is part of a larger international organization, and is one of the largest student chapters in the USA. This chapter includes three international programs located in Nigeria, Guatemala, and Cameroon.

• **Engineers Volunteering in STEM Education (ENVISION)** - [https://publish.illinois.edu/envisionuiuc](https://publish.illinois.edu/envisionuiuc)
  The mission of ENVISION is to increase the opportunity of STEM outreach for engineering graduate students at the University of Illinois. We are always looking for new opportunities to volunteer, partner with other groups, and recruit new members.

• **Illinois-ChiS&E Alliance for Nurturing Excellence in STEM Education Leadership (ICANEXSEL)** - [http://www.istem.illinois.edu/news/ChiSE.html](http://www.istem.illinois.edu/news/ChiSE.html)
  ICANEXSEL is a collaborative University of Illinois effort to outreach to and mentor diverse, Chicago Public School (CPS) middle school students.

• **Illinois Science Olympiad (ISO)** - [www.illinoisolympiad.org/volunteer](http://www.illinoisolympiad.org/volunteer)
  A non-profit organization devoted to improving the quality of science education, increasing student interest in science and providing recognition for outstanding achievement in science education by both students and teachers. These goals are accomplished through classroom activities, research, training workshops and the encouragement of intramural, district, regional, state and national tournaments.

• **Institute for Solar Photovoltaic Innovation, Research and Edutraining (InSPIRE)** - [http://inspireweb.web.engr.illinois.edu](http://inspireweb.web.engr.illinois.edu)
  Our goal is to disseminate information about solar energy and green energy to the public. We work to educate students of all ages about the benefits of solar technology through solar kit workshops and outreach programs led by UIUC students. Our hope is that we can inspire a new generation to continue pursuing and improving solar energy.

• **MakerGirl** - [www.makergirl.us](http://www.makergirl.us)
  From its inception, MakerGirl has gone on to provide classes for girls across the state of Illinois. Whether it be a beaming smile on a MakerGirl's face as she watches her design come to life on a 3D printer or witnessing our own team members embrace and “lean in” to their leadership positions, we have had moments that continue to inspire us to create programs that support our mission and vision.

• **Novaree** - [www.theillinoisnovaree.wordpress.com](http://www.theillinoisnovaree.wordpress.com)
  Novaree is an organization dedicated to STEM outreach to middle school and high school aged youth. In recent years NOVAREE has partnered with the numerous RSOs on campus to host a STEM based outreach.

• **Society of Women Engineers** - [http://societyofwomenengineers.illinois.edu](http://societyofwomenengineers.illinois.edu)
  The Society of Women Engineers is the world’s largest advocate for change for women in engineering and technology. SWE offers unique opportunities to network, provides professional development and shapes public policy. SWE holds the mission to inspire young girls to become engineers and support them with scholarships in order to expand the engineering profession’s ability to improve the quality of life for billions of people worldwide.

• **Theta Tau Professional Engineering Fraternity** - [www.kappathetatau.org](http://www.kappathetatau.org)
  Our mission is to continue Theta Tau’s long tradition of professional development coupled with meaningful community service and excellence in academics.

• **Triangle Fraternity** - [www.illinoistriangle.com](http://www.illinoistriangle.com)
  The purpose of Triangle shall be to maintain a fraternity of engineers, architects, and scientists. It shall carry out its purpose by establishing chapters that develop balanced men who cultivated high moral character, foster lifelong friendships, and live their lives with integrity.

• **Wide Impact Developmental Engineering (WIDE)** - [https://publish.illinois.edu/wide-uiuc](https://publish.illinois.edu/wide-uiuc)
  WIDE is an RSO whose members seek to realize real life problems surrounding the world and using out ingenuity along with determination to create solutions for a better standard of life.