

Part I – American Society for Engineering Education (ASEE)

by David Simmons, P.E. for EDAE-520-802 Oct 13, 2014

The American Society for Engineering Education (ASEE) is a non-profit organization founded in 1893 with the purpose of being a gathering place for individuals and institutions who share the common goal of furthering the mission of education in the various fields of engineering. With a current membership of around 12,000+ individuals, they work to build ties between potential future engineering students, educators, governmental agencies, and industries/corporations that benefit from the various disciplines of engineering.



Membership types are divided between two main types:

- **Individuals** – (\$10 - \$114) this group is comprised of those involved in engineering education from the level of current student, to teaching professional, to retired.
- **Organizations/Institutional** – (\$175 - \$2,300 depending on type of company/# of employees and/or type of institution and benefits or involvement from a research standpoint) which is for those group entities that are involved in the trade of educating engineers or engineering practice.

Individuals benefit from membership by receiving a subscription to the monthly magazine entitled, "ASEE Prism" that covers all disciplines of engineering and other printed/on-line materials & magazines, have access to one of six geographic groups that allow for local interaction, obtain discounts to the ASEE Annual Conference and Exposition and other ASEE events and meetings, and have a variety of potential savings for insurance/vehicle-rentals/etc.



Organizations & Institutes benefit from being members of ASEE through a central 'contact' person that enjoys typical membership benefits but also allows the company/institute discounts for advertisements within the various publications and discounted conference space at the various meeting opportunities. Plus they have the ability to participate in ASEE's Engineering Research Council (ERC) which allows members to have group discussions about monetary issues with engineering research and their own annual workshop.

They disseminate information through a variety of publications which are missional to their focus but general to be multi-disciplinary such as the PRISM Magazine, are focused on peer-reviewed scholarly research (the Journal of Engineering Education), disseminate significant innovations that are proven within the field through the use of creative multimedia (Advances in Engineering Education), and a variety of discipline or regional specific magazines. A multitude of conferences varies between general membership (Annual Conference) and those specific to individual groups/focus' within like the Engineering Research Council.

While I do believe this group is tied to my interests and current role of being an Application Engineer for an electrical manufacturing company; my ultimate goal is to train/education those who are already engineers (showing how our practices & products can aid in their design/construction/day-to-day operation of facilities) or those employed in other aspects of facility operation whom are just looking for better ways to complete their current jobs (and not necessarily pursue full-time jobs as engineers) so while this group might aid in my goal to teach general engineering teaching topics, my ultimate instructional goal misses their inherent mission to reach future engineers.

Reference:

About Us. (n.d.). Retrieved October 13, 2014, from <http://www.asee.org/about-us/the-organization>

Types of Membership. (n.d.). Retrieved October 12, 2014, from <http://www.asee.org/about-us/types-of-membership>