Student Sections Mission

- Serve as an ASME window to industry, provide practice for engineering students, be a source of inspiration and guidance/mentoring to engineering students by engaging engineers in the industry, and the ASME volunteer community while cultivating a sense of contribution to society and the profession.

- Student sections represent co-curricular learning /teaching organizations at the University/College campuses around the world to help students prepare for professional practice by
  - enabling guidance /mentoring by the industry experts, and the ASME volunteer community
  - providing hands on learning opportunities
  - providing leadership opportunities
  - cultivating a sense of contribution to society and the profession

- Student sections enrich the engineering student experience on a variety of levels while exposing the students to the benefits of ASME affiliation after graduation.
Student Sections

- 650 ASME Student sections at the university and college campuses around the world. Authorized and supported by the ME Departments and ASME.

- Key student section stakeholders are the ME Department Head/Chair, Student Section Advisor, Student leadership body, student members, Senior sections, early career engineers and ASME- SECD sector

- Student section membership is open to all Mechanical engineering, technology, and multidisciplinary students
Key practices of the student sections in support of the mission

Outstanding Student section activities can be categorized in 3 major categories:

a. Service to the student community

- Conduct industry based programs for students (webinars, guest speakers etc.) for professional development
- Support Participation in conferences and Competitions
- Mentor engineering students from lower class years
- Help conduct program fundraising and industrial relations activities in compliance with university and ASME requirements
- Arrange industry tours at the Open House
- Conduct collaborative projects with other ASME student sections locally and globally
- Engage in community improvement projects
- Participate in Student Section Enterprise Awards and Grants
Key practices of the student sections in support of the mission

b. Service to the Department

- Conduct pre college recruitment activities of the Department
- Act as Engineering ambassadors to pre-college student community
- Participate in Student Advisory Committee meetings with the MEDH on Curriculum updates, alum relations, issues facing the Section /Department
- Participate in meeting/s with Department leadership
- Support Engineers week
Key practices of the student sections in support of the mission

c. Networking

- Engagement with the Senior sections for networking and professional development
- Plan activities to include campus community activities
- Be a resource to the department and the College of Engineering in helping to inform and inspire future engineering students, their parents and their teachers.
- Provide a forum for faculty guided experiences that complement the Curriculum and mission of the department
- Serve as an organization that provides recognition for achievement and support to engineering students
- Encourage networking with other students at the campus as well as with mechanical engineering students anywhere in the world through ASME.org/Community pages on ASME.org platform
Characteristics of Successful Sections

• Excitement among students/faculty about your Student Section
• Regular schedule of events and attendance
• Active Executive Committee, with additional members helping with activities
• Students involved at all levels (Freshman - Senior)
• Good relationship with Student Section Advisor
• Section an active member of campus community
• Document annual planning calendar, implementation & lessons learned
Key administrative activities of successful student section officers

- Gather input from the students on their needs for professional development content/industry subject matter experts on a regular basis
- Engage ASME and non ASME student members in meaningful and impactful activities to add value to the professional growth of the students
  - Participate in Outstanding student section awards and grants programs and be recognized by the ASME Community
- Engage student leadership from other engineering disciplines to create campus wide activities to show the impact of engineering on daily life
- Acknowledge and recognize students’ help in implementation of the section activities
- Nominate deserving students/advisor for ASME Awards
  - Charles T. Main Award - Feb. 1st
  - Student Section Advisor Award - March 1st
- Develop student section officer continuity from year to year
  - Include past, present, and future officers in section officer meeting
Student Section Challenge

- 150,000 mechanical engineering and mechanical engineering technology undergraduate students in *North America* alone!

- 30,000 Undergraduate mechanical engineers are ASME members of the student section at their university/college *Worldwide*

  - Challenge: How to include non ASME member engineering students in student section activities

  - *No the idea is not to have a membership drive*

  - *Hint: Refer to Student section mission.*

  - *Membership recruitment is not a function of ASME student sections*
Student Section Enterprise

https://community.asme.org/student_section_enterprise/default.aspx
What role does your student section play to meet the objectives of the student section enterprise???

We want to know!!!!.
Contact us at ssec@asme.org