

ASEE Divisions:

Aerospace Division

[Officers](#) [Bylaws](#) [Website](#)

Sponsorship of joint education sessions at AIAA national meetings has been one of the major activities of this division in its important work toward improving aerospace engineering education and fostering better communication among the institutions involved.

(\$5.00) Professional Interest Council V

Architectural Engineering Division

[Officers](#) [Bylaws](#) [Website](#) [Newsletter](#) [Blog](#)

As the only organization devoted to the problems of the architectural engineering educator, this division offers well-rounded programs, supported by the educators and the practicing professionals, with a genuine interest in the students, faculty, and the educational objectives of the curriculum.

(\$2.00) Professional Interest Council IV

Biological & Agricultural Engineering Division

[Officers](#) [Bylaws](#) [Website](#)

This division is committed to the enhancement of undergraduate and graduate education in biological, agricultural, food, natural resource, and biosystems engineering. Publication of a newsletter, sponsorship of technical sessions, and dissemination of relevant trends and challenges are some of its activities.

(\$5.00) Professional Interest Council I

Biomedical Engineering Division

[Officers](#) [Bylaws](#) [Newsletter](#) [Award Information](#) [Website](#)

This group provides a vital forum for those interested in biomedical engineering education through workshops, paper sessions, and panel discussions of current topics in the area. Every year, the division recognizes the efforts of senior educators. The division has an outstanding Educator Award, appropriately named after the late Professor Theo C. Pilkington of Duke University, to honor outstanding educators. The division's newsletter is a valuable instrument of information exchange.

(\$5.00) Professional Interest Council I

Chemical Engineering Division

[Officers](#) [Bylaws](#) [Website](#)

The mission of the ASEE Chemical Engineering Division is to build and maintain a community network to inspire and support advances in chemical engineering education, outreach and industrial practice. As part of its efforts to promote excellence and pertinence in chemical engineering education, the division sponsors a Summer School event for chemical engineering faculty every four to five years, as well as several annual division awards recognizing distinction in the field. The division also publishes the quarterly journal [Chemical Engineering Education](#).

(\$7.00) Professional Interest Council I

Civil Engineering Division

[Officers](#) [Bylaws](#) [Newsletters/Meeting Minutes](#) [Past Division Chairs](#) [CE Division Award Selections](#)

(Construction, Hydraulics, Sanitary, Soil Mechanics, Structural, Surveying, Transportation) The mission of the division is developing and presenting programs and activities directed toward the improvement of civil engineering undergraduate, graduate, and continuing education programs. Four standing committees support this mission: educational policy, teaching methodology, professional practice, and computer applications. Members actively plan and participate in the ASEE Annual Conference. The division publishes a newsletter and the Civil Engineering Education Journal.

(\$5.00) Professional Interest Council IV

College-Industry Partnerships Division

[Officers](#) [Bylaws](#) [Website](#)

The continued improvement of relations between the education and business communities has long been the goal of this division. It co-sponsors the annual Conference for Industry and Education Collaboration, as well as participating extensively in the ASEE Annual Conference.

(\$5.00) Professional Interest Council V

Community Engagement Division

[Officers](#) [Bylaws](#) [Website](#)

This unit aims to provide a primary point of discussion and dissemination of knowledge on the value and impact of service-based efforts in engineering education; to encourage efforts to improve the design, implementation, and assessment of service-based pedagogy; and to enhance the status of service-based teaching and learning in institutions of higher education.

(No dues) Professional Interest Council I

Computers in Education Division

[Officers](#) [Bylaws](#) [Website](#) [Journal Articles](#)

The primary purpose of this division is to serve as a medium for the exchange of ideas pertaining to the users of analog, hybrid and digital computers in education. CoEd serves engineering, mathematics, and science educators desiring to improve the quality of instruction. The division publishes a newsletter, Application Notes, with the intent of contributing to the general knowledge of the membership and promoting broader and more efficient uses of computers in education.

(\$7.00) Professional Interest Council III

Computing & Information Technology Division

[Officers](#) [Bylaws](#)

With an ever-increasing volume of information from which needed portions must

be selected, information procurement is becoming a major part of the engineer's work. This division is concerned with meeting the information crisis, both through efficient use of available information tools and through the development of better systems.

(No dues) Professional Interest Council III

Construction Engineering Division

[Officers](#) [Bylaws](#) , [Website](#)

The constituent committee's major function is the accommodation of a growing interest in construction engineering education at both the undergraduate and graduate levels. Committee members serve to provide a liaison between ASEE and professional organizations such as AGC, AIC, NCA, NECA, ACCE, ARBA, ABC, MCA, and SMACCNA.

(\$5.00) Professional Interest Council IV

Continuing Professional Development Division

[Officers](#) [Bylaws](#) [Website](#)

This division is a focal point for persons charged with responsibility for maintaining the competence of individuals working in industry, education, and government. An active membership has nurtured an ongoing interchange of ideas, involvement, and information transfer of benefit to those concerned with developing continuing education programs for engineers and engineering managers. The division cosponsors the annual Conference for Industry and Education Collaboration. Members participate in special interest groups which are organized around specific topical interests and receive the division's newsletter.

(\$10.00) Professional Interest Council V

Cooperative and Experiential Education Division

[Officers](#) [Bylaws](#) [Website](#)

This division strives to develop high principles and maintain the integrity of cooperative and experiential education throughout academia and industry. The general goals of the division are to foster a better understanding of the importance

of cooperative and experiential education, improve recruiting and related services to employers, and promote cooperative and experiential education in engineering and engineering technology to business and industry both national and international. The division also emphasizes professional standards and accreditation of co-op programs. Members are encouraged to participate and become involved in various CEED committees.

(\$10.00) Professional Interest Council V

Design in Engineering Education Division

[Officers](#) [Bylaws](#) [Website](#)

The purpose of DEED is to address the design education issues of virtually every engineering discipline. To this end, the division sponsors programs and other activities which address the particular problems and needs of engineering design education. The DEED membership is informed about the activities of the division and new developments in engineering design education through the DEED Bulletin.

(\$5.00) Professional Interest Council V

Educational Research and Methods Division

[Officers](#) [Bylaws](#) [Website](#)

The primary objectives of the ERM division are the dissemination of knowledge on learning and teaching; encouragement of efforts to improve instruction through the development of innovative materials and techniques, sound instructional design, and improved evaluation methodology; and enhancement of the status of teaching in the university. Some accomplishments of ERM are sponsorship of a very active program at the Annual Conference, regional effective teaching institutes in most ASEE Sections and co-sponsorship of the annual Frontiers in Education Conference.

(\$3.00) Professional Interest Council II

Electrical and Computer Engineering Division

[Officers](#) [Bylaws](#) [Website](#)

The Electrical and Computer Engineering Division provides a community for educators who are practicing and teaching electrical and computer engineering, computer science, and related disciplines. The group sponsors conference and workshop sessions which are forums for pedagogical contributions, professional discussions, and educator development. It also conducts a division awards program and publishes an electronic division newsletter. The division is an active partner with the IEEE Education Society.

(\$5.00) Professional Interest Council III

Energy Conversion, Conservation, and Nuclear Engineering Division

[Officers](#) [Bylaws](#) [Website](#)

This division provides opportunities for engineers and educators interested and involved in energy conversion and conservation to exchange information, share views and respond to specific issues and problems relative to energy. Sponsoring technical sessions at the Annual Conference and recognition of individual accomplishments are a significant part of the division's work.

(No dues) Professional Interest Council III

Engineering and Public Policy Division

[Officers](#) [Bylaws](#) [Website](#)

This division fosters an understanding of policy issues with significant technological components among engineering faculty, students and professionals in government and industry. It provides a communications link for those heavily involved in engineering and public policy education while at the same time, reaching out to the larger ASEE membership.

(No dues) Professional Interest Council I

Engineering Communicators Constituent Committee

[Officers](#) [Bylaws](#) [Website](#)

This committee serves as a professional home for those who are engineering and engineering technology communicators by trade and those who are interested generally in communicating about engineering and engineering technology. It provides a venue and structure for sharing best practices, networking, and improving the larger, global notion of public understanding of engineering and engineering technology.

(\$5.00) Professional Interest Council I

Engineering Design Graphics Division

[Officers](#) [Bylaws](#) [Website](#)

This division coordinates and promotes activities in engineering graphics and computer graphics as they relate to design. This group publishes the Engineering Design Graphics Journal three times per year. A number of summer school programs have been sponsored and a display of student work is hosted at each Annual Conference. The Distinguished Service Award is presented annually to an outstanding educator, and the Oppenheimer Award is given at the division's Midyear Meeting for best paper.

(No Dues) Professional Interest Council V

Engineering Economy Division

[Officers](#) [Bylaws](#) [Website](#)

Economy is an important factor in engineering social system design. This division holds as its prime objective the effective communication of engineering economy concepts, and the demonstration of their relevance to all branches of engineering. The group has offered many programs for teachers, as well as annotated bibliographies and the Engineering Economist, a quarterly journal.

(No dues) Professional Interest Council II

Engineering Ethics Division

[Officers](#) [Bylaws](#) [Website](#)

This group aims to foster the commitment of ethical principles and behavior among scientists, engineers, and technologists; to foster increased knowledge of the

principles of engineering ethics; and to promote increased competence in the application of these principles by engineering and technology educators and by their students -- by promoting and hosting conferences, workshops, and technical sessions.

(No dues) Professional Interest Council I

Engineering Leadership Development Division

[Officers](#) [Bylaws](#), [Website](#)

This unit aims to provide a primary point of discussion and dissemination on the value and impact of engineering leadership education. Although engineering leadership is a nascent field, the number of such programs continues to grow as a function of interest from universities, students, and employers. LEAD will provide resources to enhance the understanding of leadership traits for engineers, create a forum for best practices in the field, and encourage efforts to improve engineering leadership pedagogy.

(\$5.00) Professional Interest Council III

Engineering Libraries Division

[Officers](#) [Bylaws](#) [Website](#)

This division exists to promote and strengthen the role of the library as an integral part of engineering education. ELD is a forum for library professionals and others concerned with meeting the information needs of engineering faculty and students. Division members compile and update a number of valuable guides to engineering literature (available on the ELD [website](#)). Members participate actively in the Annual Conference program and receive a quarterly newsletter published by the Division, now delivered electronically. The Division also sponsors two discussion lists: (1) ELD-L is for members only and is devoted to Division business and activities, and (2) ELDNET-L is open to all and addresses issues of interest to engineering and related subject area libraries and librarians.

(\$5.00) Professional Interest Council I

Engineering Management Division

[Officers](#) [Bylaws](#)

The Engineering Management division encourages educational exchange, friendly cooperation, and mutual help among its members. Its purpose is to promote educational programs in engineering management, galvanizing the inclusion of courses on engineering management in traditional engineering curricula, and providing a forum for discussion by all engineering educators on the role of management in engineering. Engineering Management programs are designed to prepare engineers to gain the management skills for leadership roles in complex engineering activities in industry, government, education, and the military. The Engineering Management Division is also committed to strengthening the inclusion and education of diverse individuals and embracing diverse ideas in the professions of engineering and engineering technology. The Engineering Management Division recognizes that diversity is strength in creativity, broadness of new ideas, and embracing new perspectives to arrive at the most truly innovative, resource-smart solutions possible.

(\$3.00) Professional Interest Council II

Engineering Physics and Physics Division

[Officers](#) [Bylaws](#) [Website](#)

This division is committed to providing opportunities for educators to exchange ideas pertaining to the broad domain of physics and engineering physics education as it relates to ALL students. This includes physics majors, engineering majors, as well as students majoring in the liberal arts. The division regularly sponsors and cosponsors sessions at the ASEE Annual Conferences on such topics as the use of technology in physics teaching, assessment, accreditation issues, K-12 outreach programs, and innovative teaching and learning strategies. The division sponsors an annual "Distinguished Educator and Service Award" which is given to an individual who has made significant contributions to the society and to the field of physics and engineering physics education.

(\$5.00) Professional Interest Council III

Engineering Technology Division

[Officers](#) [Bylaws](#) [Website](#)

This division is the professional society of engineering technology educators. It sponsors national and regional professional development meetings and workshops

with involvement from industry, promotes studies and the publication of articles of national significance and is engaged in active committee work addressing national issues.

(\$10.00) Professional Interest Council V

Entrepreneurship & Engineering Innovation

Division

[Officers](#) [Bylaws](#) [Website](#)

The mission of this division is to foster and disseminate approaches to educate and stimulate faculty and students at all levels on entrepreneurship, including partnerships with business schools as well as the business and technology enterprise communities.

(\$5.00) Professional Interest Council III

Environmental Engineering Division

[Officers](#) [Bylaws](#) [Website](#)

This division holds as its objective the advancement of both graduate and undergraduate education in environmental engineering. The opportunity to participate in sessions at the ASEE Annual Conference, as well as the year-round opportunity to exchange ideas with colleagues, are important facets of this division.

(\$2.00) Professional Interest Council IV

Equity, Cultural & Social Justice in Education

Constituent Committee Division

[Officers](#), [Bylaws](#), [Website](#)

The Equity, Culture, and Social Justice in Education (ECSE) Division is a home for individuals who are interested in laboring with and for under-resourced and disenfranchised people seeking to engage in engineering at any level of education. We aim to enrich the field of Engineering Education by leveraging our varied talents and experiences to produce scholarship and practices that a) increase resources and support for those with the greatest needs, b) uncover and dismantle

systemically-oppressive educational barriers, and c) promote responsive pedagogy and transformative learning.

(No dues) Professional Interest Council II

Experimentation and Laboratory-Oriented Studies Division

[Officers](#) [Bylaws](#) [Website](#)

This division is concerned with the laboratory component of engineering curricula. Thus, it consists of people who strongly believe in the importance of laboratories at all levels of instruction. The main activity of the division is the program which it develops for the Annual Conference. Sessions are devoted to innovations in laboratory instruction and each year one of the engineering divisions is highlighted in a separate session. Two newsletters are published each year.

(\$5.00) Professional Interest Council III

Faculty Development Division

[Officers](#) [Bylaws](#), [Website](#), [Newsletters](#)

Faculty development—the continuing education of educators—plays a key role in fostering a strong community of engineering educators and translating engineering education research into practice. This Division is devoted to advancing the practice and scholarship of faculty development, as well as advancing the various professions who formally or informally support engineering educators' growth.

(\$5.00) Professional Interest Council II

First-Year Programs Division

[Officers](#) [Bylaws](#) [Newsletters](#) [Website](#) [FYEE](#)

The objective of this division is to provide a forum for the interchange of ideas between those people interested in lower division engineering and related studies, with an emphasis on the first year experience. Topics of interest include methods of integrating design, problem-solving, computing, and student success studies into the first year experience.

(\$4.00) Professional Interest Council IV

Graduate Studies Division

[Officers](#) [Bylaws](#) [Website](#)

To meet its mission, the Graduate Studies Division shall foster the development of full-time, part-time, and special graduate programs and related educational offerings designed to develop graduate engineers educated for the professional practice of engineering in its several phases, including design, production, development and research. Included shall be both specialized and interdisciplinary engineering programs leading to the degrees of Master of Science and Master of Engineering, those leading to the graduate professional degree of Engineer, and those leading to the degrees of Doctor of Philosophy, Doctor of Science, and Doctor of Engineering.

(\$5.00) Professional Interest Council II

Industrial Engineering Division

[Officers](#) [Bylaws](#) [Website](#)

The Industrial Engineering Division (IED) provides a place for those that are involved in educating Industrial Engineering students to share ideas and focus on improving as educators. Our signature IED technical sessions, panel discussions, and meetings occur annually at the ASEE Annual Conference and Exposition. A biannual newsletter is produced, and a website is maintained to keep IED members up to date on the division. We encourage all Industrial Engineering educators to get involved with the IED.

(\$4.00) Professional Interest Council II

Instrumentation Division

[Officers](#) [Bylaws](#), Website

It is our duty as educators to teach our students modern techniques of instrumentation. Accordingly, it is this group's mission to provide a professional vehicle for the exchange and propagation of new ideas related to the field of instrumentation in engineering education.

(\$2.00) Professional Interest Council III

International Division

[Officers](#) [Bylaws](#) [Website](#) [Newsletter](#) [Minutes](#)

In its work toward promoting international understanding in a global era, this division offers a forum for the exchange of ideas for multicultural and multinational activities. The division publishes a newsletter to inform its members of various international opportunities available and how to become active in such programs.

(\$5.00) Professional Interest Council IV

Liberal Education/Engineering & Society Division

[Officers](#) [Bylaws](#) [Website](#)

This division provides a vital forum for those concerned with integrating the humanities and social sciences into engineering education via methods, courses, and curricular designs that emphasize the connectedness between the technical and non-technical dimensions of engineering learning and work. The division is dedicated to helping engineers to develop an ability to communicate effectively, appreciate their professional and ethical responsibilities, and understand the interaction of engineering activities with politics, society, and culture. The division sponsors sessions and maintains a website and welcomes both engineers and non-engineers as members.

(\$4.00) Professional Interest Council I

Manufacturing Division

[Officers](#) [Bylaws](#) [Website](#)

This group strives to advance and coordinate the development of manufacturing engineering and technology programs and research through dialogue between industry, engineering and technology faculty. Annual Conference sessions, a manufacturing education newsletter and other forums focus on curriculum developments and trends, new manufacturing technologies, teaching techniques, laboratory development, research and new resources for more effective manufacturing education.

(\$5.00) Professional Interest Council II

Materials Division

[Website](#) [Officers](#) [Bylaws](#)

This division offers an opportunity for exchange among the various engineering disciplines interested in engineering materials including mineral engineering. It furnishes a basis for discussion of the relationship of materials courses to various engineering curricula. The group has sponsored highly successful workshops for teachers.

(No dues) Professional Interest Council I

Mathematics Division

[Officers](#) [Bylaws](#), [Website](#)

This division works to enhance the teaching of mathematics and to stimulate research in applied mathematics. Association with others interested in engineering mathematics, and the opportunity to contribute to the improvement of the mathematical background for engineering education are but a few facets of this group.

(\$2.00) Professional Interest Council III

Mechanical Engineering Division

[Officers](#) [Bylaws](#) [Website](#)

(Machine Design, Thermodynamics, Power) The goal of this division is the advancement of education in all of its functions which pertain to mechanical engineering, including the processes and teaching and learning, research, professional interactions, extension services, and public relations. The division has an awards program to recognize outstanding mechanical engineering educators and publishes a quarterly journal, Mechanical Engineering News.

(\$5.00) Professional Interest Council V

Mechanics Division

[Officers Bylaws Website](#)

The division strives to disseminate developments and trends in mechanics education to engineering educators and to foster interest in mechanics as a discipline. We develop resources to support mechanics education and conduct studies and surveys to better understand efficacious educational practices.

(\$3.00) Professional Interest Council V

Military and Veterans Division

[Officers Bylaws Newsletters Website](#)

The goal of this group is to advance the interests of:

- active-duty military engineers and engineering technologists
- veterans of the military who are pursuing pathways into engineering and engineering technology careers
- civilians working in military engineering and engineering technology capacities

The group serves its members as a common agency of collaboration, stimulation and guidance in these areas through programs at the annual conference and publication of a periodic newsletter.

(No dues) Professional Interest Council IV

Minorities in Engineering Division

[Officers Bylaws Website](#)

This division works to increase the participation of Black/African, Hispanic/Latino, and Native/Pacific Islander Americans at all levels of engineering education and the profession. The division is concerned with programs to improve preparation, recruitment, and retention of students at pre-college, undergraduate and graduate levels in the science, mathematics, and engineering (SME) fields, and with the need to increase the number of minority SME faculty. The division sponsors sessions at the ASEE Annual Conference and administers the Vincent Bendix Minorities in Engineering Award.

(\$5.00) Professional Interest Council IV

Multidisciplinary Engineering Division

[Officers](#) [Bylaws](#) [Website](#)

This group seeks to promote and develop Multidisciplinary Engineering Education by assisting in the development of sound curricula and by representing the interests of multidisciplinary engineering on a national level with regard to accreditation, student placement, etc. The group's goal is to have membership representation from all non-traditional multidisciplinary programs.

(No dues) Professional Interest Council V

New Engineering Educators Division

[Officers](#) [Bylaws](#) [Website](#) [Newsletters](#)

This division is focused on ensuring the long term sustainability of engineering education with publications and presentations in areas of interest to engineering faculty that are within the first five years of their initial teaching appointment. Both new and established faculty are invited to share their ideas and results that would benefit the professional development of new faculty, especially in the areas of teaching, research, and service.

(\$3.00) Professional Interest Council II

Ocean and Marine Engineering Division

[Officers](#) [Bylaws](#)

Membership in this division is vital in order to keep abreast of educational developments in the new fields of ocean and marine engineering. Panel discussions, newsletters, studies, and other important work are undertaken to study and assess the needs and problems of education in ocean engineering and technology.

(No dues) Professional Interest Council V

Pre-College Engineering Education Division

[Officers](#) [Bylaws](#) [Website](#)

This group strives to provide a focus for development of innovative K-12 engineering education curricula and delivery approaches and a forum for the presentation and sharing of K-12 engineering educational initiatives and methods; to create a vital community engaged in K-12 engineering initiatives; to encourage the professional development of teachers in K-12 engineering education methodologies; to increase awareness and participation of university faculty and industrial educators/partners in K-12 engineering initiatives; to promote engineering as the context to integrate science and mathematics with all subjects in the K-12 setting; to encourage the participation of K-12 educators in the creation and delivery of K-12 engineering content; and to synthesize and broadly disseminate lessons learned.

(\$7.00) Professional Interest Council IV

Software Engineering Division

[Officers](#) [Bylaws](#) [Website](#)

The SwECC seeks to provide leadership and coordination within ASEE to enhance knowledge of software engineering education, to provide guidance and advice on educational programs in the discipline, to collaborate and cooperate with other groups interested in the software education, and to provide a forum for discussion by educators in the discipline of software engineering.

(No dues) Professional Interest Council III

Student Division

[Officers](#) [Bylaws](#) [Website](#)

This group seeks to foster programs for students at ASEE national and regional meetings; to promote the establishment of Student Chapters; to promote graduate school, scholarship, and fellowship opportunities for engineering students; to develop the next generation of ASEE leaders; to build a community of student members. Membership is open to faculty, administrators, and industry people who work closely with students as well as to students themselves.

(No dues) Professional Interest Council II

Systems Engineering Division

[Officers](#) [Bylaws](#) [Website](#) [Meeting Minutes](#)

The division provides a vital forum for those interested in the research and practice of systems engineering education. We promote systems engineering to meet complex and global challenges through transdisciplinary infusion of systems thinking, systems science and systems engineering principles throughout engineering education. We strive to educate current and future practitioners on applying systems approaches to socio-technical systems, emerging technologies, and global challenges.

(\$2.00) Professional Interest Council II

Technological and Engineering Literacy/Philosophy of Engineering Division

[Officers](#) [Bylaws](#) [Website](#) [Mission Statement](#)

This group serves as a forum for those seeking to improve the broad understanding of all types of technology by all Americans. Technology affects nearly every aspect of modern life yet few people, including engineers, understand the technologies we use every day, or recognize the complex interactions between society and technology. How can educators facilitate a broad technological understanding? The committee aims to promote vigorous debate and is devoted to achieving progress on these issues. Both engineers and non-engineers are welcome to participate.

(No dues) Professional Interest Council I

Two-Year College Division

[Officers](#) [Bylaws](#) [Website](#)

The Two-Year College division was established by the ASEE Board of Directors in 1992, in recognition of the important role played by two-year programs in the engineering education pipeline. The primary role of the division is to focus on those engineering and engineering technology education issues that are important (and, in some cases, unique) to community colleges, junior colleges, 3 + 2 programs, two-year technical institutes, and other two-year programs.

(No dues) Professional Interest Council IV

Women in Engineering Division