January 2010 - Special Call for Award Nominations

ASEE CALL FOR AWARD NOMINATIONS

ASEE is currently seeking nominations for awards that will be presented at the ASEE Annual Conference & Exposition Awards Banquet in Louisville, KY in June 2010. All it takes is a little of your time for a deserving colleague to receive national recognition on June 23, 2010 in the presence of hundreds of esteemed colleagues from the engineering education community, in addition to receiving national publicity.

Awards that are offered, nomination requirements, and online award nomination forms are available on the web at http://www.asee.org/activities/awards/index.cfm. Hard copy nominations are also accepted, and should be sent to:

ASEE Awards Administration
1818 N Street, N.W., Suite 600
Washington, DC 20036

Consider nominating one or more of your deserving colleagues for these outstanding awards. The deadline for submitting award nominations is January 15, 2010. For questions regarding awards, please contact Awards & Administrative Services at (202) 331-3550 or s.wingatebey@asee.org.

Excellence in Engineering Education

Benjamin Garver Lamme Award - is given to an individual who represents the best in engineering education administration through: excellence in teaching and ability to inspire students to high levels of accomplishment; improvement of engineering education through contributions of research, books or technical articles that have a lasting influence on engineering education; and administration of engineering schools that has led to definite and recognized improvements in the art of engineering education.

Fred Merryfield Design Award - recognizes an engineering educator for excellence in teaching of engineering design and acknowledges other significant contributions related to engineering design teaching through: demonstrated excellence in teaching engineering design and ability to inspire students to high levels of accomplishment; improvement in the resources and methodology for teaching engineering design; improvement of engineering design teaching through encouragement of colleagues; cooperation with industry and appropriate emphasis on societal concerns, professionalism and ethics; and participation in the work of at least one professional/technical society to improve the teaching of engineering design.

Excellence in Engineering Technology Education Frederick J. Berger Award - recognizes and encourages both programmatic and individual excellence in engineering technology education. It is presented to both the primary implementing individual and to the technology school or department that have demonstrated leadership in curriculum, scholarly contributions, innovative techniques or administration in engineering technology education. A qualifying institution must be an ASEE technical college member, and must have at least one associate or baccalaureate level program accredited by TAC/ABET. A qualifying department must be housed within a qualifying institution. The institution must also have an active Tau Alpha Pi chapter on campus.

James H. McGraw Award - recognizes outstanding service in engineering technology education. It is presented to a faculty member, author, or administrator who is, or has been, affiliated with an institution that provides engineering technology education. Clearly discernable contributions to engineering technology education and outstanding achievement are recognized through one or more of the following activities specifically related to engineering technology education: teaching - evidence of outstanding subject matter competence, student guidance and course development; publications - textbooks, articles, reports, bulletins and tests; administration - outstanding contributions to curriculum development, cooperation with industry, student selection and placement as well as buildings and facilities; and other activities - participation in engineering technology studies and surveys and leadership in local and national institute groups.

Special Awards

ASEE President's Award - recognizes those organizations that make the best use of print, broadcast, or electronic media to (a) encourage K-12 students to enter engineering schools and pursue engineering careers and/or (b) influence public opinion and create recognition of the critical role that engineering plays in today's technology driven society. Originality will be a key factor in the selection of the winning entry. Any member of ASEE may nominate an organization for this award. In addition, nominations can be submitted by the organization that sponsored or created the media for which the nomination is made.

Chester F. Carlson Award - is presented to an individual innovator in engineering education who, by motivation and ability to extend beyond the accepted tradition, has made a significant contribution to the profession. Nominees must demonstrate the ability to recognize the influence of a changing sociological and technological environment on academic customs. The nominee for this award will possess the following characteristics: creative innovation - a single unique, significant contribution to engineering and engineering technology education carried to the stage of innovated action; responsiveness to need - recognition of an educational need, plus design and implementation of a suitable response; implementation of a concept - a clear statement of a rationale carried forward with integrity;
external impact - influence extending beyond the home institution; and effectiveness in overcoming barriers - skill and persistence in causing change.

**John L. Imhoff Global Excellence Award for Industrial Engineering Education** - is presented to an individual who has made significant contributions to the industrial engineering discipline, who exemplifies the highest standards of the professorate in industrial engineering, and has demonstrated global cooperation and understanding through leadership and other initiatives. To be eligible, nominees must: be a current industrial engineering faculty member in an accredited institution; have at least five years teaching experience in an engineering school; demonstrated excellence in teaching; have demonstrated global cooperation and understanding through leadership and other initiatives; be committed to the success of students both in the classroom and in professional engineering student organizations, and by encouraging global understanding; and be a current member of ASEE.

**Sharon Keillor Award for Women in Engineering Education** - recognizes and honors a woman engineering educator who has an outstanding record in teaching engineering students, and reasonable performance histories of research and service within an engineering school. Nominees will hold an earned doctoral degree in an engineering discipline, or in an engineering related field of natural science, including mathematics, and will have at least five years of teaching experience in an engineering school.

**Meriam/Wiley Distinguished Author Award** - is given for a textbook that contributes to the advancement of technical and professional competence at the undergraduate or graduate level. Although intended primarily for books written for use in professional engineering schools, books that contribute to the advancement of engineering technology are not ruled out, provided the treatment contains a strong component of analytical contribution. Excluded, on the other hand, are works that represent descriptive or how-to-do activities. The award encourages new contributions rather than recognizes previous contributions of proven merit. For this reason only first edition books published within four years of the award deadline are eligible. Strong consideration is to be given to the excellence of illustrations that portray or explain engineering components or systems relevant to the subject of the book. Finally, student reaction to the book will constitute an important element in the evaluation process.

**NEW National Engineering Economy Teaching Excellence Award** - recognizes an individual who has demonstrated classroom teaching excellence and teaching scholarship in engineering economy. Those eligible to receive the award are, or have been, full-time engineering teachers who have taught engineering economy courses in an ABET or CEAB accredited engineering or engineering technology curriculum. They may be current or emeritus faculty members who have taught engineering economy frequently for a substantial period of time.

In the area of classroom performance, candidates must: possess and be able to communicate broad and accurate knowledge of engineering economy to students; show evidence of outstanding classroom performance using regular evaluations by students and by faculty; possess a sense of proportion, stressing fundamentals and basic underlying truths; prepare assignments that challenge students, demanding thinking and learning; demonstrate an intense interest and enthusiasm in engineering economy and enhance the learning process through real-life examples and illustrations to fully motivate students; nominee's efforts have increased awareness and extended the reach of engineering economy concepts into the broader engineering curriculum; and nominee has a long and distinguished record of teaching effectiveness for at least a decade.

In the area of teaching scholarship contributions, candidates must: demonstrate effectiveness in course and/or curriculum development; and development or authorship of instructional material or a text that enhances the student learning process and has impact beyond the classroom.

**DuPont Minority in Engineering Award** - is intended to recognize the importance of student diversity by ethnicity and gender in science, engineering and technology. The award is conferred for outstanding achievements by an engineering or engineering technology educator in increasing student diversity within engineering and engineering technology programs. Further, the award recognizes engineering or engineering technology educators who, as part of their educational activity, either assume or are charged with the responsibility for motivating underrepresented students to enter and complete engineering technology curricula at the college or university level, graduate or undergraduate. Candidates must demonstrate leadership in the conception, organization and operation of pre-college and college activities designed to increase participation of underrepresented students in engineering or engineering technology. This should be evidenced by increases in enrollment and graduation rates of underrepresented students. All engineering educators on the faculties of U.S. engineering or engineering technology colleges are eligible.

**Robert G. Quinn Award** - recognizes outstanding contributions in providing and promoting excellence in experimentation and laboratory instruction. Nominees must be faculty members of ASEE who have made outstanding, sustained contributions to the teaching of laboratory or experimentation courses in engineering or engineering technology. Candidates must have demonstrated leadership in engineering or engineering technology education, developing a program that exhibits innovation, relevance to the real world, experiential learning and student motivation. Nominees must be faculty members of ASEE who have made outstanding, sustained contributions to the teaching of laboratory or experimentation courses in engineering or engineering technology; who have motivated and inspired students toward excellence in their laboratory work; have also been innovators in the development of laboratory courses, course materials, facilities or equipment that have enriched students laboratory or experimentation experience; and have encouraged a multi-disciplined, practical curricular approach, with the aim of developing the complete engineer.

**Society Awards**

**W. Leighton Collins Award** - is the highest Society award for service to education for engineering and engineering technology and allied fields. It is given for highly significant contributions made by individuals. Nominations for this award may be made by any member of ASEE. No special forms are needed, but a career brief (about one page) is required along with a proposed citation and supporting letters.

**Donald E. Marlowe Award** - recognizes distinguished education administration and is bestowed upon an individual administrator who has made significant ongoing contributions to education for engineering and engineering technology by unusually effective national leadership and example beyond accepted tradition. The recipient will have demonstrated an understanding and responsiveness to societal and technological change through creative and
dedicated administrative skill and leadership. Candidates must have provided more than exemplary and key leadership in administering an academic department or larger group that has also made outstanding contributions. In addition, the recipient shall have achieved broad national recognition and contributed importantly to education for engineering and engineering technology.

**Distinguished Service Citation** - recognizes an ASEE member's long, continuous and distinguished service to education in engineering and engineering technology through active participation in the work of ASEE. The citation recognizes the kind of diligent, steadfast and persevering service that might otherwise go unnoticed to ASEE. Nominations may be made by any two members of the Society, each of whom shall sign the nomination recommendation. No special forms are needed, but a one page career brief is required including a specific description of service to ASEE.

**Fellow Grade Membership** - is conferred upon active members of ASEE who have been a member in any grade for at least 10 years, and is in recognition of outstanding contributions to engineering or engineering technology education. Nominations for Fellow Grade may be made by any ASEE member.

**Honorary Membership** - is conferred for eminent and distinguished service to mankind in education, whether engineering, engineering technology or allied fields. Nominations for Honorary Membership may be made by any ASEE member. No special form is needed, but a career brief (about one page) is required along with a proposed citation. Honorary Membership is intended to recognize those individuals who are not members of ASEE.

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**Marian Tatu, editor**

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