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ASEE Mission Statement:

The American Society for Engineering Education is committed to furthering education in engineering and engineering technology. This mission is accomplished by promoting 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 Society seeks to encourage local, national, and international communication and collaboration; influence corporate and government policies and involvement; promote professional interaction and lifelong learning; effectively utilize the Society's human and other resources; recognize outstanding contributions of individuals and organizations; encourage youth to pursue studies and careers in engineering and engineering technology; and influence the recruitment and retention of young faculty and underrepresented groups.

ASEE Vision Statement:

ASEE will serve as the premier multidisciplinary society for individuals and organizations committed to advancing excellence in all aspects of engineering and engineering technology education. To realize its vision, ASEE will:

- » Enhance services to its members
- » Work with educational institutions to improve engineering education and promote faculty development
- » Facilitate productive collaborations among industry, academe, and government
- » Increase the participation and success of underrepresented groups in the engineering profession
- » Promote the value of the engineering profession to society
- » Increase membership in ASEE in order to more completely serve the engineering and engineering technology enterprise
- » Facilitate international cooperation in matters pertaining to engineering education

Endorsed by the ASEE Board of Directors on June 30, 1994, in Edmonton, Alberta, Canada, and amended to be approved by the ASEE Board of Directors on June 24, 2001, in Albuquerque, New Mexico.

President Annual Message - The Challenge of Change

It has been my distinct privilege and pleasure to serve ASEE and its members as the elected President during this 110th year of its existence. As the world's premier society for the advocacy and promotion of engineering and engineering technology education, ASEE occupies a position that carries major responsibilities. With the objective of maintaining this prominence, I asked this year that we all—ASEE's Board of Directors, staff, and members—examine the important role we play and dedicate ourselves to work that befits ASEE's global leadership stature. I further asked that we at ASEE commit time and energy to chart the critical path of ASEE's future.



When ASEE was formed in 1893, America was undergoing change. The nation was transitioning from an era that was largely rural and agricultural to one that was becoming progressively urban and industrialized. There was a growing need for academia to become more systematic in the manner in which it was preparing engineers to cope with the change. With the objective of meeting the challenges associated with the new national imperative, the founders of ASEE developed a blueprint and set in place the basis for what we are today.

From its visionary beginning, ASEE evolved into an organization devoted to addressing the needs for a well-educated technical workforce that holds the potential to be deployed anywhere in the world. In arriving at this stage, ASEE continues to play a significant role in the improvement of academic quality, shaping curricula, improving faculty development, promoting the profession to pre-college students, and affecting national policy on engineering education.

When I began my presidential year, it was clear to me that our profession is once again at the center of a period of dynamic change; however, this time it is global. This era of change is being driven by rapid population growth, concerns for personal and national security, an explosion of information and knowledge, wide-ranging weather,

climatic, and environmental challenges, and the desire of all the world's citizens for an improved quality of life. While there could be many perils associated with this change, these are far outweighed by promises and opportunities. To reach the potential offered by this exciting era, however, it is necessary that more and more of the world's people gain higher levels of technological literacy and related education. This includes major increases in the number of persons formally entering and completing studies in engineering and engineering technology at all levels, with special emphasis on advanced degrees.

To meet the demands related to technical manpower needs of U.S. business and government, it is absolutely necessary that expanding numbers of U.S.-born technically educated and trained individuals be available. Due largely to demographic trends, meeting this goal will require that the workforce look progressively like the population at-large. While African Americans, Hispanic Americans, Native Americans, and women from all ethnic and racial groups combined comprise about 64 percent of the nation's population, they represent about 20 percent of the U.S. engineering workforce. It is a continuing challenge for ASEE to address this matter, to forge partnerships with other similarly concerned organizations and entities, and to determine ways to bring these statistics (population and workforce share) into alignment.

The past year has been a rewarding one. I am pleased to report to you that ASEE has done well. Membership has steadily grown, the annual conference in Montreal was excellent, and ASEE's expansion into the global arena has been appropriate and successful. ASEE's finances are strong; however, given the challenges of current economic times, I have continued to recommend caution and review. At the beginning of my presidency, I asked five questions:

- » Do the programs of ASEE meet member expectations?
- » Are ASEE programs attractive to potential membership sectors?
- » Are ASEE program elements connected?
- » Does the membership of ASEE represent the engineering-education community?
- » Are program elements of ASEE relevant to national needs for engineers and the times?

Throughout the year, I have continued to raise one or more of the same questions—I believe these questions will continue to be relevant to ASEE's future and success. As President, I have asked ASEE's leadership, staff and membership to work to ensure positive answers to the above questions.

As I indicated at the beginning, it has been my privilege and honor to serve as President of ASEE. As the premier society committed to advancing excellent in engineering and engineering technology education, ASEE faces many challenges going forward. I am confident, given the passion, commitment, and dedication, that we, who represent ASEE, will be equal to the task.

Eugene M. DeLoatch
President

Executive Director's Message - Looking Back, Moving Ahead

I think we can all agree that we live in interesting—and challenging—times. The economy has not yet recovered, budget cuts abound, and we are exhorted to do more with less. So, I am pleased to report to you that last year, ASEE remained financially strong and successful. Our committed volunteers gave their time generously and provided unflagging support to headquarters staff. Together we achieved an excellent year. Here are a few highlights from our many accomplishments:



Membership Grew Steadily

ASEE's membership continued its steady growth. Volunteers—from campus reps to engineering deans—worked with the membership department to procure new members, and as a result, professional membership rose by 4 percent. Engineering college membership, Engineering Deans Council, and Engineering Research Council memberships rose to all-time highs. The number of ASEE members under 45 years of age increased, as did the number of members who are assistant professors or department heads. The establishment of K-12 membership categories and the K-12 Outreach Constituent Committee offered the opportunity to reach new constituencies. We worked to rejuvenate corporate activity at ASEE, and as a result, gained several new corporate members, including Caterpillar, Merck, and PTC.

Annual Conference a Win-Win

The annual conference in Montreal was a great success. It set two records—total number of attendees (3,300) and papers published (1,340). And despite a tight economy, we had a full exhibit hall of more than 90 vendors and exceeded sponsorship goals by 10 percent. Main plenary speakers, William A. Wulf, President of the National Association of Engineering, and John Brooks Slaughter, President and CEO of the National Action Council for Minorities in Engineering, added to the luster of the meeting as they addressed a standing-room-only audience.

ASEE Launches 1st International Meeting

In October we hosted our first international meeting overseas, in Berlin. Held in conjunction with the European Society for Engineering Education (SEFI) and the Technical University Berlin, the ASEE/SEFI/TUB International Colloquium was a fine success. ASEE's president, Eugene DeLoatch, and SEFI's president, Tor-Ulf Weck, gave opening presentations to approximately 300 attendees from 30 countries. A rich program addressed critical topics of international interest: accreditation, entrepreneurship, and technology. Global membership rose after the Berlin meeting, and ASEE currently has 350 global online members. The success of this international meeting has given impetus to the 2nd ASEE International Colloquium, which will be held in conjunction with the 6th World Federation Education Organizations World Congress, just prior to ASEE's 2003 annual conference in Nashville.

Prism Magazine is #1

Last year Prism magazine continued its outstanding performance and won 13 awards. And in a survey of ASEE members, Prism was voted our members' favorite benefit. With the sponsorship of the Engineering Deans Council executive board and the Engineering Technology Council executive board, ASEE offered each dean of engineering and engineering technology, as well as their department heads, Prism subscriptions for their corporate advisory

board members at an annual rate of \$35. The program was well received, and 25 deans chose to participate. By providing Prism to corporate leaders on their advisory boards, participating deans broadened these leaders' awareness of issues and concerns shaping engineering education.

K-12 Center Draws Interest and Funds

Interest and support of ASEE's K-12 Center grew last year, and the center began the transition from start-up to operational. The center raised funds from a wide range of companies; created an academic review board of scholars; set up a Web site; and in November, hosted a well-attended meeting at headquarters.

High Five for Projects

The projects department submitted five winning proposals last year: the NASA Summer Faculty Fellowship, the NDSEG Graduate Fellowship Program, the ONR Summer and Sabbatical Program, NRL Post-doctoral Program, and the NASA Tech-Interns. Winning these contracts will generate over \$ 1 million per year to ASEE in salaries, overhead recovery, and fees.

Public Policy Draws Deans to Washington

The public affairs department held a successful engineering deans public policy colloquium in Washington, D.C. It was the first time the colloquium was held at the National Academy of Engineering, and Senator Pat Roberts (R-Kans.) gave the keynote speech. The next day, deans met with members of their congressional delegations and staffs on Capitol Hill. Turnout for the colloquium was excellent, with 120 deans attending from 44 states, the largest number of states ever represented at this annual colloquium.

ASEE Serves IACEE

ASEE agreed to serve as the headquarters for the International Association for Continuing Engineering Education (IACEE) for the next three years. IACEE is a non-profit association established to enhance lifelong technical education, and ASEE has long supported the goals and objectives of IACEE. In June, the ASEE board approved the Cooperation Agreement between ASEE and IACEE.

Other Accomplishments

Some of our best achievements were those that recur, those we have come to expect and depend upon. I want to mention a handful of these that contributed to ASEE's successful year.

The Computers Are Up

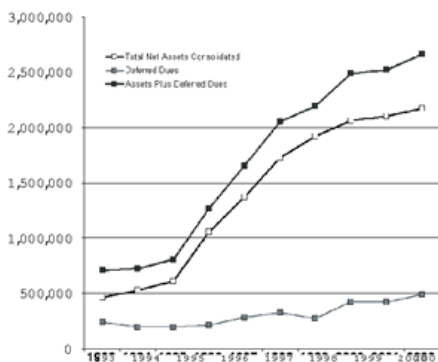
Every project, program and proposal at ASEE had an MIS component. The MIS department continued to maintain a reliable and cutting-edge computer system that enabled headquarters to function and have quick and sure communication with our members.

May I Have the Envelope, Please

Administrative services managed the national ASEE awards program that climaxed with an exciting presentation of awards at the 2002 ASEE annual banquet in Montreal. ASEE Action Communicates Communication remained a key goal, and the ASEE executive office produced the monthly electronic newsletter, ASEE Action, for members.

Learnon Grows

www.Learnon.org is ASEE's continuing education site. Our course providers for Learnon have increased to 115, course listings increased to over 10,000, and monthly visitors have risen to 7,000.



Clean Finances

I am pleased to report that ASEE's finances are in excellent order; we accomplished "clean" annual audits and a "clean" billing system audit. Additionally, as you can see from the chart above, ASEE's reserves have increased every year in the last decade. Given heightened awareness of the importance of fiscal responsibility, ASEE's accounting department redoubled efforts to provide ASEE with current, accurate financial information, and to ensure that our finances remain in meticulous order.

I am proud of what we—ASEE's volunteers and staff—achieved last year. While the record speaks for itself, I will reiterate that ASEE had an excellent year. I am pleased to report on these successes and to congratulate our volunteer leadership, ASEE members, and headquarters staff. Thank you all.

Frank L. Huband
Executive Director

**Consolidated Statements of Activities
Excluding Federal Awards**

For the Fiscal Years Ended September 30

Revenue	FY2002	FY 2001
Membership	\$ 1,070,023	\$ 946,146
Publications	1,052,213	1,038,659
Nongovernment Awards	672,298	304,479
Contract Fee on Programs	225,246	216,838
Other**	264,684	183,059
Convention and Seminar Corporation	1,827,867	1,475,108
Tau Alpha Pi	29,426	26,683
TOTAL:	\$ 5,141,757	\$ 4,190,972

Expenses		
Membership	\$ 457,644	\$ 377,092
Publications	1,696,959	1,507,452
Nongovernment Programs	672,499	324,619
Field Operations and Other	513,072	501,977
Convention and Seminar Corporation	1,705,649	1,406,323
Tau Alpha Pi	25,555	34,448
TOTAL:	\$5,071,378	\$ 4,151,911

Change in Net Assets: **\$ 70,379** **\$ 39,061**

Revenue

Convention and seminar corporation	36%
Membership	21%
Publications	20%
Nongovernment awards	13%
Other**	5%
Contract Fee on Programs	4%
Tau Alpha Pi	1%

Expenses

Convention and seminar corporation	34%
Publications	33%
Nongovernment awards	13%
Field operation and other	10%
Membership	9%
Tau Alpha Pi	1%

** Includes a \$58,178 unrealized capital loss on investments in FY 2002 and \$124,241 unrealized capital loss in FY 2001.

ASEE Convention and Seminar Corporation

For the Fiscal Years Ended September 30

Revenue	FY2002	FY2001
Registration Fees	\$ 1,092,147	\$ 790,154
Exhibit Fees	214,050	248,937
Ticketed Events	138,657	143,000
Sponsorship and Other	383,013	293,017
TOTAL:	\$ 1,827,867	\$ 1,475,108

Expenses		
Salaries and Benefits	\$ 403,242	\$ 282,778
Facilities and Equipment	103,460	94,895
Catering	270,412	189,506
Travel and Related	80,176	41,327
Printing and Postage	113,696	113,308
Contractors/Professional Services	215,750	129,303
Overhead	271,003	161,250
Other	247,911	235,262
TOTAL:	\$1,705,650	\$ 1,406,323

Revenue	
Registration Fees	60%
Sponsorship and Other	21%
Exhibit Fees	12%
Ticketed Events	7%

Federal Awards and Non-governmental Programs

For the Fiscal Years Ended September 30

Revenue	FY2002	FY2001
Department of Defense	\$ 27,956,109	\$ 15,947,597
National Science Foundation	212,524	175,537
Department of Energy	-	223,000
NASA	208,125	77,423
Non-governmental Program	672,499	324,619
TOTAL:	\$ 29,049,257	\$16,748,176

Expenses		
Participant Support	\$ 27,958,467	\$15,177,833
Indirect Cost Recovery	430,479	492,520
Administrative	660,311	753,204
TOTAL:	\$ 29,049,257	\$ 16,423,557

Revenue	
DoD	96%
Non-government Program	2%
NASA	1%

NSF	1%
Expenses	
Participant support	97%
Administrative	2%
Indirect cost recovery	1%