

2011 ABET ANNUAL REPORT

For Fiscal Year Ending September 30, 2011

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FROM THE PRESIDENT AND THE EXECUTIVE DIRECTOR

Improving quality – that’s been at the heart of ABET’s mission for more than 79 years. Each year, over 85,000 students graduate from ABET-accredited programs in the applied science, computing, engineering, and engineering technology fields.

ABET has had an enormous impact on their future, and we’re proud of our legacy of ensuring quality educational experiences for those preparing to enter the technical professions.

This year, in an effort to continuously improve as an organization and to continue that legacy of quality, we’ve focused our efforts to more fully engage with our **core constituents**: member societies, volunteers, academe, industry and government, and the general public. ABET’s 2011 Annual Report describes our achievements.

Engaging Our Member Societies & Volunteers



Since our founding in 1932, we’ve grown from an initial membership of seven professional and technical societies to 31 members. Our newest member, Women in

Engineering ProActive Network (WEPAN), is focused on assisting women engineering students achieve success, and is helping ABET achieve even greater diversity within its membership and volunteer pool.

As a federation of diverse societies, ABET is committed to building and maintaining a strong partnership with each of its members. Although collectively we share a common purpose, each society is unique in its membership and mission. The challenge for us is to recognize the varied needs of each member society and determine how we can best meet them, while vigorously building a strong coalition amongst them to perform accreditation activities.

To strengthen relationships with our member societies, we must strive to be aware of their unique perspectives on a wide range of critical issues – both short-term and far-reaching, strategic issues. This year, we created and staffed at ABET Headquarters a senior-level position



*Phillip E. Borrowman, P.E., S.E., and
Michael K.J. Milligan, Ph.D., P.E.*

dedicated to better support and engage our societies. We can be more responsive to their individual needs while growing our partnership with each of them.

To ensure a future that all societies will embrace, we embarked on a long-overdue evaluation of our strategic mission and vision. The Strategic Planning Task Force, formed this past spring, began a thorough review of our existing mission statement to make certain we’re properly focused and positioned to support the future evolution of technical education on a global scale. We’ve also tasked all Board members to serve on a variety of strategic committees, to further enhance member engagement.

Professional development of our volunteer force is critical to ABET’s core mission – providing the best accreditation review possible. To help improve consistency in the evaluation process, a volunteer-led training committee spent three years developing new training courses for current program evaluators and team chairs.

These courses were introduced online, and more than 1,400 volunteers completed them to prepare for 2011 program reviews. This training will bring a greater level of quality and stability to our accreditation process and will help develop our volunteer force into an even more efficient and effective team. We’ve also increased regular communications to all of our volunteers to ensure they’re up-to-date on a number of important ABET activities.

(continued)

Engaging Academe



We've made significant advances in working more closely with our academic partners. We reached a notable milestone this year:

ABET's Academic Advisory Council

celebrated its first anniversary. This permanent council of academic leaders advises the Board on a wide range of issues from the academic perspective and is instrumental in bridging the communications gap between ABET and academe.

In addition, ABET hosted the first-ever "ABET Day" at ASEE's Annual Conference in Vancouver, BC. This day-long event directly engaged faculty members with sessions such as:

- "What's New in ABET Accreditation"
- "Dispelling Myths: Common Misconceptions about ABET and Accreditation"
- "Educational Innovation and ABET-Accredited Programs: Can They Co-Exist?"

We've also continued to reach out to deans, department heads, and faculty in an increasing number of venues.

Engaging Industry & Government



Our industry and government partnerships are critical in helping to shape tomorrow's professionals.

Without their direct support as

volunteers, our mission would lack a shared purpose. We've increased our outreach activities to industry and government on a number of levels.

We've supported our industry-centric member societies by:

- Participating in their conference expositions with on-site display booths
- Drafting articles for society magazines
- Incorporating industry and government representatives into our discussion panels
- Addressing leaders directly at industry gatherings.

Additionally, ABET's Industry Advisory Council has worked hard to keep us focused on the "big issues" facing technical education in the rapidly changing landscape of economic and industrial globalization.

Engaging the Public



ABET's mission is to serve the public through the promotion and advancement of quality education.

We don't take this responsibility

lightly and go to great lengths to inform and educate this most crucial of all constituents.

This fall, we introduced our new website, www.abet.org, with an updated design and fresh content, including information for students and their families. We've also created a user-friendly web experience with a wealth of resources:

- Information on the value of accreditation
- Fundamentals about technical careers
- Real-world examples of employers who seek out graduates of ABET-accredited programs.

This will educate students about ABET accreditation while also helping them choose an accredited program – ensuring they will have a high-quality educational experience.

Global Engagement

We have continued our role as a global leader by:

- Assisting foreign accrediting agencies
- Providing leadership to the International Engineering Alliance, especially through the Washington, Sydney, and Seoul Accords
- Accrediting programs throughout the world, including 268 programs at 55 institutions in 22 countries outside of the United States.

ABET AT A GLANCE

ABET Is

- The gold standard in post-secondary technical education accreditation.
- The recognized accreditor for applied science, computing, engineering, and technology programs.
- A federation of 31 professional and technical societies that represent the professions that graduates of ABET-accredited programs serve.
- A 501(c) 3 nonprofit staffed by 36 full- and part-time employees and more than 2,000 volunteers.

ABET's Vision

ABET will provide world leadership in assuring quality and in stimulating innovation in applied science, computing, engineering, and technology education.

ABET's Mission

ABET serves the public through the promotion and advancement of education in applied science, computing, engineering, and technology. ABET will:

- Accredit educational programs.
- Promote quality and innovation in education.
- Consult and assist in the development and advancement of education worldwide in a financially self-sustaining manner.

- Communicate with our constituencies and the public regarding activities and accomplishments.
- Anticipate and prepare for the changing environment and the future needs of constituencies.
- Manage the operations and resources to be effective and fiscally responsible.

ABET's Impact

Approximately 85,000 students graduate from ABET-accredited programs each year.

ABET's Scope of Services

- Reviews programs – not institutions, departments, degrees, or individuals – to ensure they meet the standards necessary to produce graduates who are ready to enter their professions.
- Accredits programs at the associate's, bachelor's, and master's levels.
- Is a peer-review accreditor, meaning that professionals working for one of the four ABET Accreditation Commissions – Applied Science, Computing, Engineering, and Technology – conduct all accreditation evaluations, render decisions, and determine actions.
- Offers workshops, conferences, and educational programming to institutions to help them understand the accreditation process and how to improve their programs' quality.

Statistics: 2010-11 Accreditation Cycle

Actions Resulting from Program Reviews, 2010-11

	ASAC	CAC	EAC	TAC	Total
General Review	19	67	372	109	567
Interim Report	4	37	104	69	214
Interim Visit	0	4	3	4	11
Other	0	0	0	2	2

Programs Visited by Curricular Area, Page 1*

Program Area	ASAC			CAC	EAC		TAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Aerospace	-	-	-	-	9	-	-	-	9
Agricultural	-	-	-	-	5	-	-	-	5
Air Conditioning	-	-	-	-	-	-	1	-	1
Architectural	-	-	-	-	2	-	2	1	5
Bioengineering and Biomedical	-	-	-	-	9	1	1	2	13
Biological	-	-	-	-	4	-	-	-	4
Chemical	-	-	-	-	24	-	-	1	25
Civil	-	-	-	-	41	-	7	5	53
Computer	-	-	-	-	43	-	3	9	55
Computer Science	-	-	-	51	-	-	-	-	52
Construction	-	-	-	-	4	-	3	2	9
Drafting and Design (General)	-	-	-	-	-	-	1	-	1
Electrical	-	-	-	-	63	-	12	22	97
Electromechanical	-	-	-	-	-	-	1	-	1
Engineering Management	-	-	-	-	5	-	-	-	5
Engineering, Engineering Physics, and Engineering Science	-	-	-	1	12	-	1	1	15
Environmental	-	-	-	-	11	-	2	-	13
Environmental, Health, and Safety	-	1	-	-	-	-	-	-	1
General Criteria Only	1	-	1	5	17	-	3	3	30
Geological	-	-	-	-	8	-	-	-	8
Health Physics	-	1	-	-	-	-	-	-	1

* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

Programs Visited by Curricular Area, Page 2*

Program Area	ASAC			CAC	EAC		TAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Industrial	-	-	-	-	17	-	3	2	22
Industrial Hygiene	-	1	6	-	-	-	-	-	7
Information Systems	-	-	-	9	-	-	-	-	9
Information Technology	-	-	-	6	-	-	-	-	6
Instrumentation and Control Systems	-	-	-	-	-	-	1	-	1
Manufacturing	-	-	-	-	5	1	1	6	13
Materials	-	-	-	-	11	-	-	-	11
Mechanical	-	-	-	-	53	-	9	15	77
Metallurgical	-	-	-	-	3	-	-	-	3
Mining	-	-	-	-	5	-	-	-	5
Naval Architecture and Marine	-	-	-	-	4	-	-	-	4
Nuclear and Radiological	-	-	-	-	4	-	-	-	4
Ocean	-	-	-	-	5	-	-	-	5
Optics	-	-	-	-	2	-	-	-	2
Petroleum	-	-	-	-	6	-	-	-	6
Safety	-	3	1	-	-	-	-	-	4
Software	-	-	-	-	6	-	-	-	6
Surveying and Geomatics	1	3	-	-	-	-	2	-	6
Systems	-	-	-	-	5	2	-	-	7
Telecommunications	-	-	-	-	-	-	-	1	1
TOTAL	2	9	8	72	384	4	53	70	602

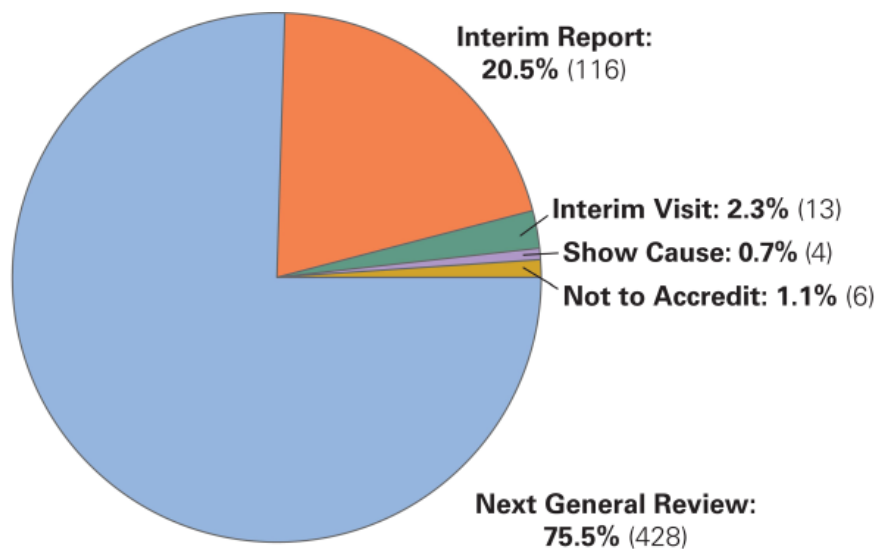
* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

Actions for General Reviews, 2006-11

	ASAC		CAC		EAC		TAC		All	
	#	%	#	%	#	%	#	%	#	%
NGR	10	52.6%	30	44.8%	310	83.3%	78	71.6%	428	75.5%
IR	9	47.4%	32	47.8%	48	12.9%	27	24.8%	116	20.5%
IV	0	0%	1	1.5%	10	2.7%	2	1.8%	13	2.3%
SC	0	0%	3	4.5%	0	0%	1	0.9%	4	0.7%
NA	0	0%	1	1.5%	4	1.1%	1	0.9%	6	1.1%

LEGEND	
NGR	Next General Review
IR	Interim Report
IV	Interim Visit
SC	Show Cause
NA	Not to Accredit

Actions for General Reviews Across All Commissions, 2010-11



Programs Accredited by Curricular Area As of October 1, 2011, Page 1*

Program Area	ASAC			CAC	EAC		TAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Aeronautical	-	-	-	-	-	-	1	2	3
Aerospace	-	-	-	-	72	3	-	-	75
Agricultural	-	-	-	-	33	-	-	-	33
Air Conditioning	-	-	-	-	-	-	2	1	3
Architectural	-	-	-	-	20	1	15	7	43
Automotive	-	-	-	-	-	-	-	2	2
Bioengineering and Biomedical	-	-	-	-	76	2	3	8	89
Biological	-	-	-	-	19	-	-	-	19
Ceramic	-	-	-	-	4	-	-	-	4
Chemical	-	-	-	-	184	1	2	3	190
Civil	-	-	-	-	255	1	36	27	319
Computer	-	-	-	-	247	3	21	35	306
Computer Science	-	-	-	289	1	-	-	-	290
Construction	-	-	-	-	14	2	10	25	51
Drafting and Design (General)	-	-	-	-	-	-	2	1	3
Drafting and Design (Mechanical)	-	-	-	-	-	-	4	1	5
Electrical	-	-	-	-	351	4	91	102	548
Electromechanical	-	-	-	-	-	-	4	8	12
Engineering Management	-	-	-	-	14	1	-	-	15
Engineering Mechanics	-	-	-	-	5	-	-	-	5
Engineering, Engineering Physics, and Engineering Science	-	-	-	1	77	-	5	19	102
Environmental	-	-	-	-	64	5	4	-	73
Environmental, Health, and Safety	-	3	-	-	-	-	-	-	3
Fire Protection	-	-	-	-	1	-	-	2	3
General Criteria Only	1	1	1	10	33	1	12	16	75
Geological	-	-	-	-	18	-	-	-	18

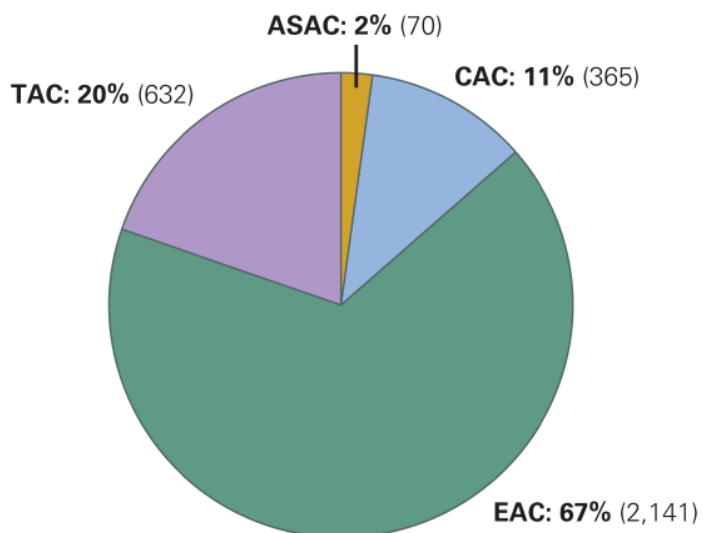
* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

Programs Accredited by Curricular Area As of October 1, 2011, Page 2*

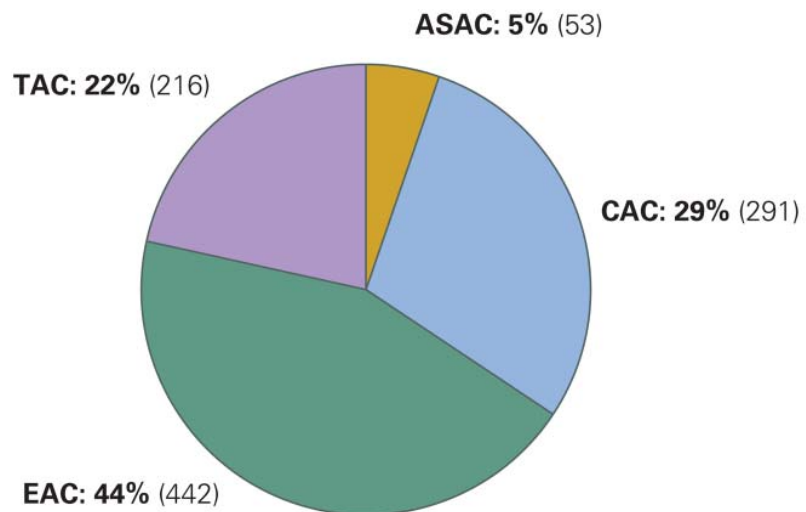
Program Area	ASAC			CAC	EAC		TAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Health Physics	–	4	4	–	–	–	–	–	8
Industrial	–	–	–	–	118	2	5	9	134
Industrial Hygiene	–	6	27	–	–	–	–	–	33
Information Systems	–	–	–	46	–	–	–	–	46
Information Technology	–	–	–	21	–	–	–	–	21
Instrumentation and Control Systems	–	–	–	–	–	–	4	2	6
Manufacturing	–	–	–	–	22	1	9	26	58
Marine	–	–	–	–	–	–	–	3	3
Materials	–	–	–	–	62	–	–	–	62
Mechanical	–	–	–	–	327	2	59	68	456
Metallurgical	–	–	–	–	10	–	–	–	10
Mining	–	–	–	–	17	–	–	–	17
Naval Architecture and Marine	–	–	–	–	12	–	–	–	12
Nuclear and Radiological	–	–	–	–	22	1	2	2	27
Ocean	–	–	–	–	11	1	–	–	12
Optics	–	–	–	–	5	–	1	–	6
Petroleum	–	–	–	–	24	–	–	–	24
Safety	1	8	2	–	–	–	–	–	11
Software	–	–	–	–	23	–	–	–	23
Surveying and Geomatics	1	11	–	–	5	–	9	5	31
Systems	–	–	–	–	16	3	–	–	19
Telecommunications	–	–	–	–	2	1	2	5	10
Welding	–	–	–	–	1	–	–	1	2
TOTAL	3	33	34	367	2,165	35	303	380	3,320

* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

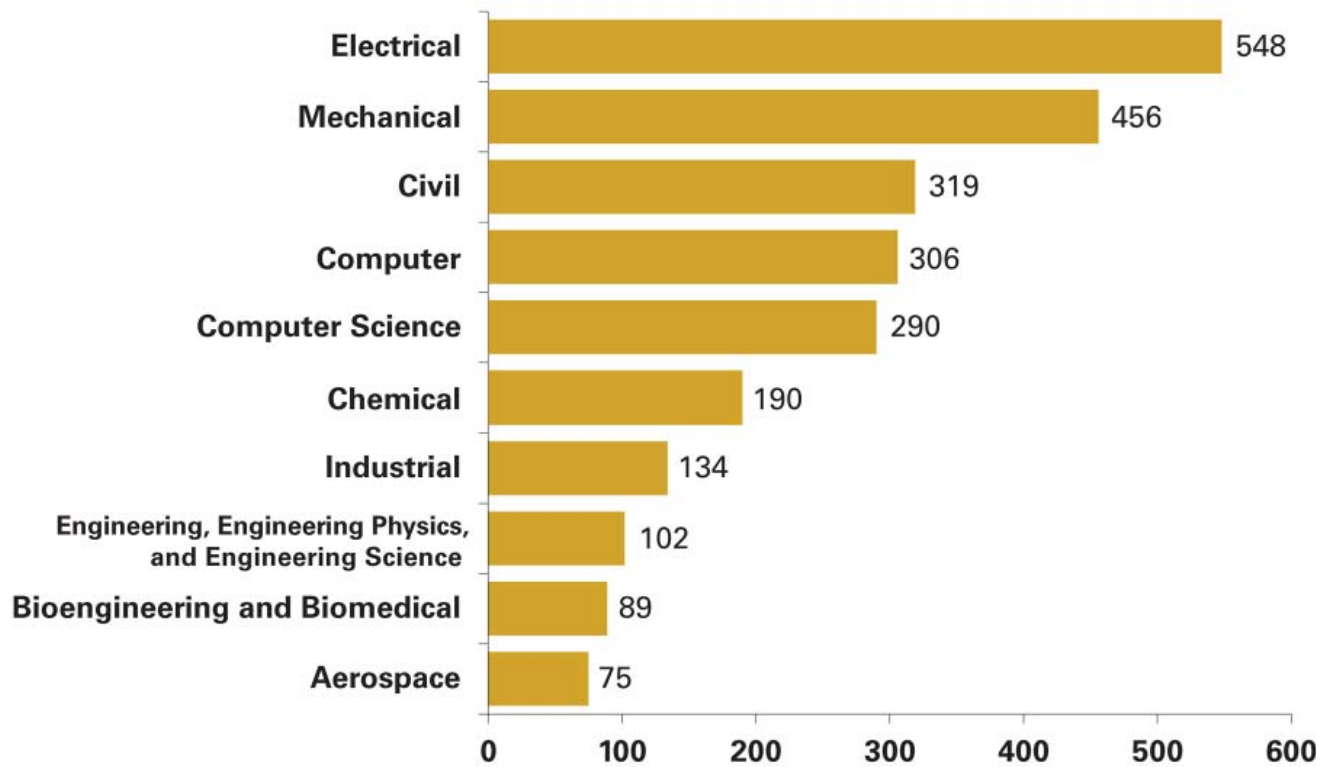
Accredited Programs by Commission (as of 10.01.11)



Institutions with Accredited Programs by Commission (as of 10.01.11)



10 Largest Curricular Areas by Number of Accredited Programs Across All Commissions (as of 10.01.11)



Statistics: Accreditation Trends

Number of Accredited Programs and Institutions Having Accredited Programs, 2006-11**

	ASAC		CAC		EAC		TAC		All*	
	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts
2006	75	57	309	253	1,892	383	699	237	2,964	614
2007	77	58	326	263	1,979	398	690	239	3,061	629
2008	74	57	345	273	2,083	425	693	239	3,183	655
2009	70	54	375	296	2,157	441	702	238	3,288	678
2010	70	53	367	292	2,154	442	683	231	3,259	674
2011	70	53	365	291	2,141	442	632	216	3,193	660

* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

** Data above may differ from that reported in previous versions of this publication as a result of retroactive accreditation. Retroactive accreditation occurs when a commission extends accreditation to encompass the academic year prior to the one in which a program's on-site review was conducted. Retroactive accreditation may be applied to cover a new program's early graduates, whose work is usually evaluated during the initial accreditation visit.

*** Statistics reported for a single commission may vary greatly from year to year, depending on criteria changes, number of programs visited, and other factors. If you have any questions, please contact the Accreditation Department at accreditation@abet.org.

Actions for General Reviews, 2006-11

Applied Science Accreditation Commission (ASAC)

	NGR	IR	IV	SC	NA
2006	10%	90%	0%	0%	0%
2007	33%	56%	0%	11%	0%
2008	62%	38%	0%	0%	0%
2009	69%	31%	0%	0%	0%
2010	71%	14%	0%	14%	9%
2011	53%	47%	0%	0%	0%

Computing Accreditation Commission (CAC)

	NGR	IR	IV	SC	NA
2006	56%	32%	12%	0%	0%
2007	48%	39%	11%	2%	0%
2008	47%	37%	15%	1%	0%
2009	43%	50%	7%	0%	0%
2010	48%	40%	9%	2%	2%
2011	45%	48%	1%	4%	1%

Engineering Accreditation Commission (EAC)

	NGR	IR	IV	SC	NA
2006	65%	26%	9%	0%	0%
2007	65%	30%	5%	0%	0%
2008	67%	32%	1%	0%	0%
2009	76%	23%	1%	0%	0%
2010	76%	22%	0%	0%	1%
2011	83%	13%	3%	0%	1%

Technology Accreditation Commission (TAC)

	NGR	IR	IV	SC	NA
2006	52%	42%	6%	0%	0%
2007	51%	43%	3%	1%	1%
2008	37%	49%	0%	14%	0%
2009	57%	39%	2%	2%	0%
2010	47%	42%	3%	7%	0%
2011	72%	25%	2%	1%	1%

LEGEND

NGR Next General Review

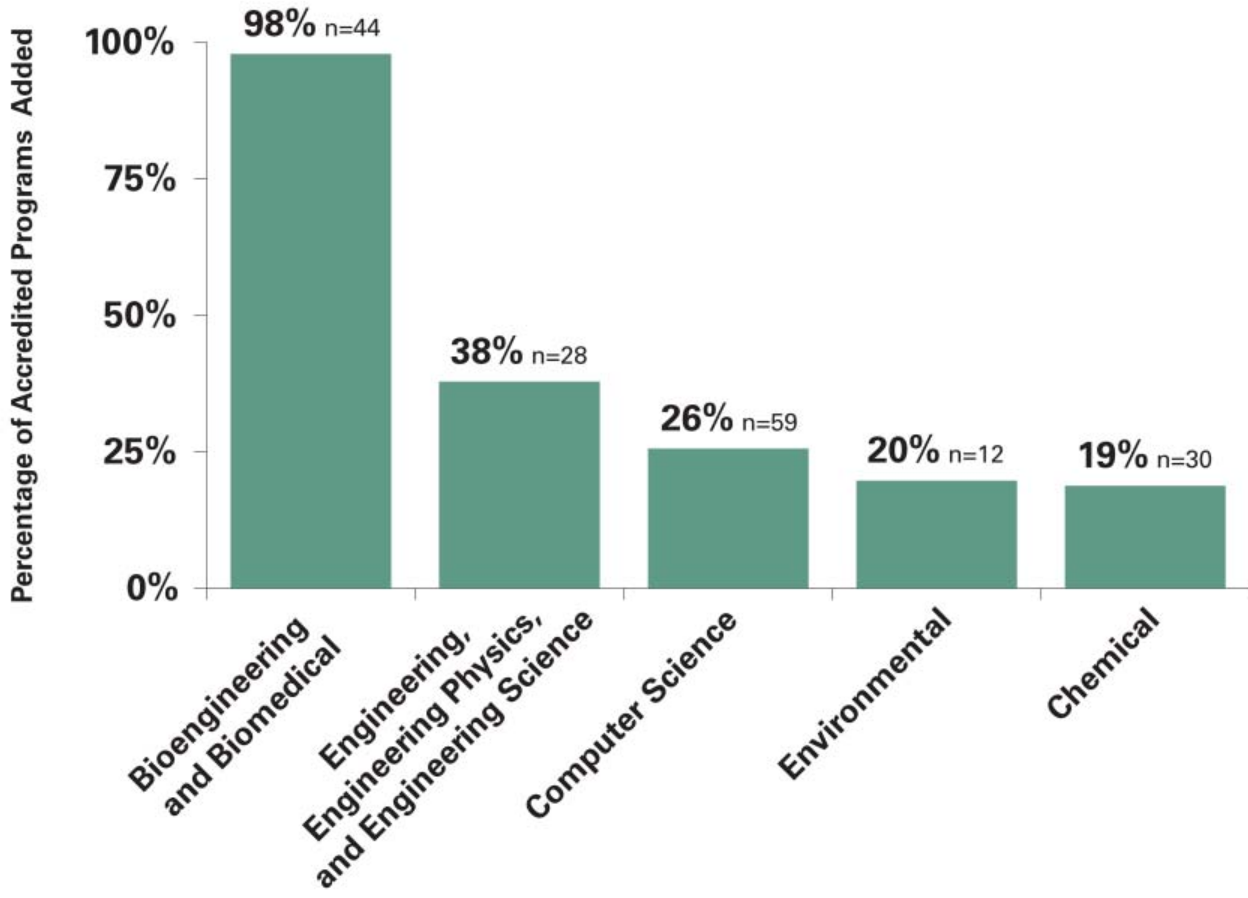
IR Interim Report

IV Interim Visit

SC Show Cause

NA Not to Accredite

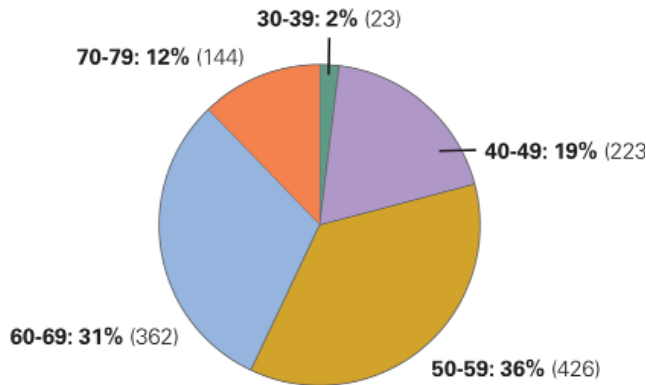
5 Largest Increases in Number of Accredited Programs by Curricular Area, 2006-11



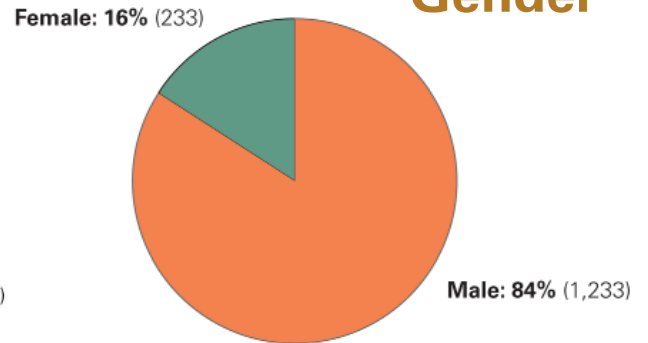
Curricular Areas with Largest Percentages of Accredited Programs Added

Statistics: 2010-11 Volunteer Characteristics

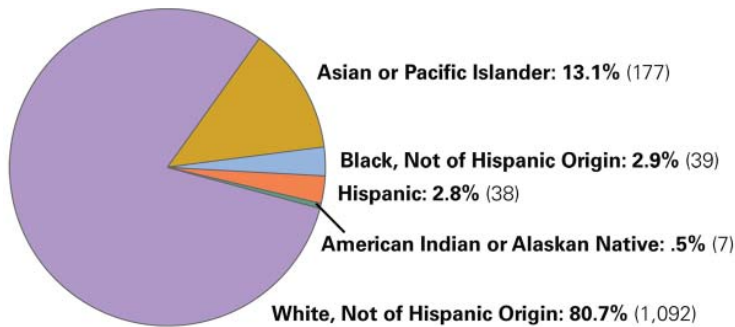
Age



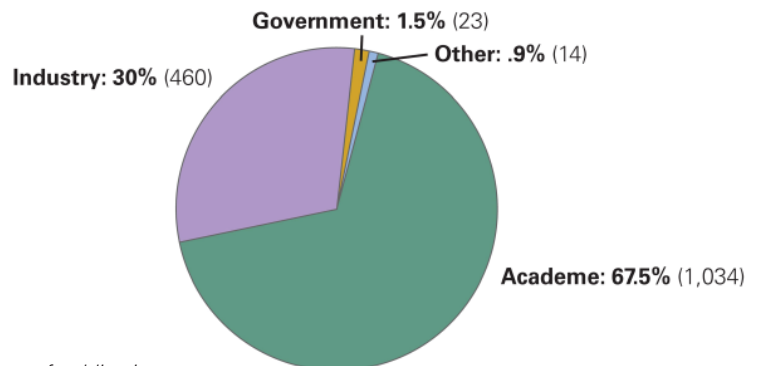
Gender



Ethnicity



Job Sector



* Please note that data are self-reported and current at time of publication.

2011 HIGHLIGHTS OF THE YEAR

ABET would not be the gold standard in global post-secondary technical education accreditation if the organization merely conducted program reviews. Many activities and individuals contribute to ABET's status as a leader in educational quality assurance and its aim to continuously improve its services and processes. These highlights detail the activities upon which ABET has focused over the past year and recognize some notable members of the ABET community.



Improving Our Quality

ABET is the global standard in accreditation and quality assurance in technical education. As such, ABET seeks to continuously review and improve its own systems and operations. In 2011, ABET made several changes aimed at enhancing the effectiveness and efficiency of the accreditation experience.

Harmonization Efforts

ABET introduced harmonized versions of the general accreditation criteria, the *Accreditation Policy and Procedures Manual*, and the self-study questionnaire templates for the 2011-12 accreditation cycle. Changes include common terminology across all documents and renumbered general criteria that address topics in the same order, regardless of the commissions involved. These changes mean less confusion for institutions with accredited programs that fall under more than one discipline, such as computer science and engineering.

Accreditation Policy and Procedures Manual

A major upgrade to the *Accreditation Policy and Procedures Manual* went into effect for the 2011-12 accreditation cycle. The new version creates flexibility in the accreditation process to review programs outside of the United States and programs delivered through non-traditional methods more effectively.

Multi-Campus Review Pilot

The Technology Accreditation Commission (TAC) used a trial process to evaluate engineering technology programs offered by a single institution with multiple locations across the United States. The institution requested single program accreditations for three programs, irrespective of location. The country was divided into six geographic regions, and separate review teams visited two locations in each region on a sampling basis. Then, an additional review team visited the institution's headquarters and completed the final report. At present, the potential applications of this "pilot" process for future accreditation requests from multi-campus programs are under review.

Reaching Core Constituents

WEPAN Becomes ABET Associate Member Society



In 2011, Women in Engineering ProActive Network (WEPAN) became an Associate Member

Society of ABET. WEPAN reaches 42,890 female engineering students, or 60 percent of the female engineering students in the United States, through campus-based programs and initiatives. Its membership in ABET will help both organizations reach their shared goal of supporting women as they study and pursue careers in the technical fields.

ABET Revitalizes Public Website

While ABET's previous website featured valuable information, it did not meet contemporary standards for ease of navigation, graphic design, and interactive features. The organization embarked upon an extensive redesign to make the site more accessible for end users who know little about ABET, as well as for members of the ABET community.



The revitalized website features:

- Fresh design with universal appeal and more dynamic imagery
- Improved accredited program search engine
- Step-by-step explanation of the accreditation process
- Sections tailored to the specific needs of students and families, faculty and administrators, current and potential ABET volunteers, and industry and government leadership
- "Explore Technical Careers" section for students
- Listings of positions that require graduation from ABET-accredited programs

Launched in the fall of 2011, the new website serves a wide range of audiences and more clearly directs them to relevant resources.

Academic Advisory Council Provides New Perspectives

The ABET Board of Directors formed the Academic Advisory Council (AAC) to enhance its relationship with the academic community. The AAC's inaugural meeting brought together



deans, associate deans, and other academic leaders from a cross-section of institutions to provide their views on ABET's criteria, policies, and procedures. Over its first year, the AAC identified the following as high-priority issues for ABET:

- Program evaluator consistency
- The direct and allocated costs incurred by institutions and programs preparing for an ABET review
- The impact that current ABET policies and procedures have on innovation in technical education

ASEE Conference Includes First-Ever "ABET Day"

ABET is expanding its efforts to interact more systematically with educators in technology fields. For example, ABET hosted a day-long series of presentations at the American Society for Engineering Education Conference and Expo in June. Volunteer and staff leaders made presentations on current issues and trends in accreditation and on common myths about ABET and accreditation. Also, they helped facilitate a showcase of innovative degree programs that schools have introduced within the framework of ABET accreditation.

Engaging Globally



ABET is the global standard in accreditation and quality assurance in technical education. The organization conducts reviews in countries outside of the United States and

also engages in other activities to provide leadership in promoting the continuous quality improvement of technical education.

Mutual Recognition Agreements

Mutual Recognition Agreements (MRAs) recognize the substantial equivalence of accreditation systems and agree that graduates of accredited programs are prepared for entry-level practice in their professions.



In June 2011, ABET representatives attended the International Engineering Alliance Meeting 2011 (IEAM2011), the business meeting of the Washington, Sydney, and Seoul Accords.

- 1995-96 ABET President Winfred Phillips concluded his second (and final) term as Chair of the Washington Accord.
- ABET Past President David Holger was elected as Deputy Chair for the Sydney Accord and as Deputy Chair of the International Engineering Alliance.
- Former CAC Member-at-Large Joseph Turner was re-elected for a second term as Chair of the Seoul Accord.

Memoranda of Understanding

ABET has signed 15 Memoranda of Understanding (MOUs) with higher education agencies or organizations outside of the U.S. to guide the sharing of best practices in accreditation. ABET may assist in developing an accreditation system in another country or region where appropriate.

In 2011, ABET supported its MOUs by conducting workshops and seminars, assisting other organizations with their evaluation visits, and welcoming representatives from other organizations to observe ABET review visits.

Other Global Activities

In addition, ABET volunteers and staff:

- Conducted reviews of 91 programs at 26 institutions in 16 countries outside of the United States.
- Conducted a three-day version of the Institute for the Development of Excellence in Assessment Leadership (IDEAL) in Singapore, at the request of the Institution of Engineers Singapore.
- Conducted a workshop at the pre-conference of the Latin American and Caribbean Consortium of Engineering and Technology (LACCEI) Annual Conference in Medellin, Colombia.
- Participated in a seminar on Science, Technology, Engineering, Architecture, and Math (STEAM) education in China and gave a presentation at the graduation ceremony for the 1+2+1 program, which the American Association of State Colleges and Universities (AASCU) and the Chinese Center for International Educational Exchange (CCIEE) jointly organized.
- Presented one of the keynote speeches, on “Improving the Quality of Engineering Education Through Accreditation Activities,” during the Inaugural Convention 2011 of the Federation of Engineering Institutions of Asia and the Pacific (FEIAP) in Singapore.
- Participated in the International Conference on Accreditation, which focused on best practices in accreditation, in Chennai, India.



2011 ABET Events

2011 ABET Annual Conference

The 2011 ABET Annual Conference, themed around “Innovation in Technical Education,” featured keynote presentations by:

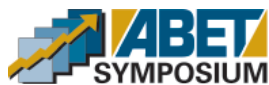


Vinton G. Cerf, Ph.D. (left) and James Plummer, Ph.D.

- **Vinton G. Cerf, Ph.D.**, is Vice President and Chief Internet Evangelist for Google and is widely known as one of the “Fathers of the Internet.” Cerf kicked off the conference with a discussion about the value of innovation and its role in higher education.
- **James Plummer, Ph.D.**, the Dean of the School of Engineering at Stanford University, elaborated about how his school is implementing new approaches in his presentation, “Educating Engineers for 21st Century Careers.”

The conference, which was held in Baltimore and attracted more than 300 participants, also included interactive panel discussions and presentations that focused on fostering innovation in curriculum, student engagement, and workforce development.

2011 ABET Symposium



A record-breaking 490 participants attended the 2011 ABET Symposium

in Indianapolis. This year’s events included:

- Seven three-hour Pre-Symposium Workshops,
- More than 60 interactive sessions about educational assessment and ABET accreditation,
- Roundtable discussions where commission leaders answered questions about the accreditation process, and
- A resource room featuring 40 samples of well-written self-studies.

IDEAL

The Institute for the Development of Excellence in Assessment Leadership (IDEAL) is a 4½-day professional development opportunity for those leading the assessment process in their programs or on their campus. It teaches participants the fundamentals of:

- assessment principles,
- facilitation skills, and
- change management.



This year, ABET hosted two sessions of IDEAL – one in Orlando and another in Baltimore – that attracted a total of 71 participants from around the world.

Since IDEAL’s inception in 2006, nearly 500 participants have attended these sessions and become educational assessment leaders.

Faculty Workshops

ABET continued to offer its popular Faculty Workshop on Sustainable Assessment Processes. In 2011, workshop facilitators conducted regional sessions across the United States to make it more convenient and more affordable for participants to attend. Three day-long sessions were held in:

- Dallas,
- Santa Clara, and
- Tampa.

These sessions helped more than 150 participants to broaden their understanding about assessment processes, develop measurable learning outcomes, and learn about new data collection methods.

2011 ABET Awards



(left to right) Michael S. Leonard, Ph.D., P.E.; Henry R. Bauer, III, Ph.D.; A. Joseph Turner, Jr., Ph.D.; Gerald L. Engel, D.Ed.; and Gayle J. Yaverbaum, Ph.D.

Linton E. Grinter Distinguished Service Award

Recipients of the Linton E. Grinter Distinguished Service Award, ABET's highest honor, are those ABET volunteers who follow in the namesake's footsteps and who surpass even the highest service expectations of the organization. They are acknowledged for outstanding contributions to the technical disciplines through their work in ABET-related activities.

A. Joseph Turner, Jr., Ph.D.

Professor Emeritus of Computer Science, Clemson University

"For outstanding leadership in computing accreditation worldwide, including more than 25 years of service to ABET and CSAB, and for being the catalyst behind the growth of computing accreditation in the United States over the last 25 years."

Fellow of ABET Awards

The ABET Fellow Award is presented annually to recognize those individuals who have given sustained quality service to the ABET-related professions, in general, and to education within the ABET disciplines, in particular, through the activities of ABET.

Henry R. Bauer, III, Ph.D.

Professor Emeritus of Computer Science, University of Wyoming

"In recognition of long dedicated service to computing accreditation both domestically and internationally; and for providing leadership in computing accreditation."

Gerald L. Engel, D.Ed.

Frederick H. Leonhardt Professor of Computer Science and Engineering, University of Connecticut, Stamford

"For leadership in the establishment of computer science accreditation in the United States and for playing a key role in the establishment of CSAB, Inc., and the merger of CSAB, Inc., and ABET"

(continued)

Michael S. Leonard, Ph.D., P.E.

Senior Associate Dean and Professor,
School of Engineering, Mercer University,
and ABET Adjunct Training Director

“For exemplary leadership in helping develop and deliver the ABET outcomes-based accreditation message to faculty members and program evaluators in the United States and across the world.”

Gayle J. Yaverbaum, Ph.D.

Professor Emerita of Information Systems,
Pennsylvania State University, Harrisburg

“In recognition of long and dedicated service to computing accreditation and for leadership in establishing information systems accreditation.”

In Memoriam

Capt. Kent W. Hamlin, P.E.



Hamlin was a program evaluator from the American Nuclear Society (ANS) and then went on to represent ANS on the ABET Technology Accreditation Commission in 2008. He was serving his third year in this capacity at the time of his death.

Hamlin was President of KWH Associates, LLC, in Powder Springs, GA, having recently retired from the Institute of Nuclear Power Operations after nearly 28 years with the organization. In addition, he was a retired United States Navy Captain.

Elizabeth A. Judson, Ph.D.



Judson had been associated with ABET for more than 10 years. She represented the American Ceramic Society (National Institute of Ceramic Engineers) on the Engineering Accreditation Commission (EAC) from 2005 to 2010 and was serving as a 2010-11 Member-at-Large on the

EAC at the time of her death.

Judson was a consultant to the University-Industry Demonstration Partnership of the National Academies as well as a general manager of a ceramic armor start-up company associated with Georgia Tech.

Robert M. Laurenson, III, P.E.



At the time of his death, Laurenson was a representative director from ASME (formerly the American Society of Mechanical Engineers) on the ABET Board of Directors. An ABET volunteer since 1985, Laurenson was a member of the Engineering Accreditation Commission (EAC) and later chaired EAC for the 2005-06 accreditation cycle. Also, he played a pivotal role in improving and implementing ABET's volunteer recruitment and selection practices.

Laurenson had a 37-year career with The Boeing Company, and after his retirement, he served as a consultant to ASME and to numerous engineering firms in the Washington, D.C., area.

Laurenson had a 37-year career with The Boeing Company, and after his retirement, he served as a consultant to ASME and to numerous engineering firms in the Washington, D.C., area.

David R. Reyes-Guerra, Ph.D., P.E.



Reyes-Guerra was ABET's first Executive Director from 1973 to 1993. He joined ABET's predecessor organization, the Engineer's Council for Professional Development (ECPD), as its Guidance Director in 1967 and served as its Executive Secretary from 1971 to

1973. In his 20 years as ECPD/ABET Executive Director, Reyes-Guerra helped establish the Computing Sciences Accreditation Board (CSAB) in the mid-1980s, was principal investigator for two National Science Foundation awards, and was named an ABET Fellow in 1990.

More recently, he was the co-founder of the Pan American Academy of Engineering as well as a permanent and active contributor to the Pan American Union of Engineering Organizations (UPADI).

Donald B. Sanderson, Ph.D.



Sanderson was a recognized expert in program assessment and had been associated with ABET for many years. He began his association with ABET as a volunteer in 2004 and completed ABET's Institute for the Development of Excellence in Assessment Leadership (IDEAL)

in 2006. Sanderson was a popular presenter at the Best Assessment Processes Symposia and ABET Symposia, and recently, he had been selected to lead ABET's regional Program Assessment Workshops.

At the time of his death, Sanderson was a Professor in the Department of Computer and Information Sciences in the College of Business and Technology at East Tennessee State University (ETSU).

2010-11 FINANCIAL HIGHLIGHTS

We have audited the accompanying statement of financial position of ABET (a nonprofit organization) as of September 30, 2011, and the related statements of activities and cash flows for the year then ended. These financial statements are the responsibility of ABET's management. Our responsibility is to express an opinion on these financial statements based on our audit. The prior year summarized comparative information has been derived from ABET's 2010 financial statements and, in our report dated February 14, 2011, we expressed an unqualified opinion on those financial statements.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of ABET as of September 30, 2011, and the changes in its net assets and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The information in the accompanying supplementary schedule (page 33) is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Councilor, Buchanan + Mitchell, P.C.

Councilor, Buchanan & Mitchell, P.C.
Certified Public Accountants
Bethesda, Maryland

January 13, 2012

2010-11 Statement of Financial Position

September 30, 2011 (With Comparative Totals
for September 30, 2010)

	<u>2011</u>	<u>2010</u>
Assets		
Current Assets		
Cash and Cash Equivalents	\$ 6,890,634	\$ 5,619,821
Certificates of Deposit	200,000	840,495
Accounts Receivable, Less Allowance for Doubtful Accounts of \$83,712	719,572	614,102
Prepaid Expenses and Other Current Assets	<u>402,790</u>	<u>767,591</u>
Total Current Assets	<u>8,212,996</u>	<u>7,842,009</u>
Property and Equipment and Intangible Assets		
Information Management Systems	705,021	705,021
Equipment	426,713	365,931
Furniture and Fixtures	193,946	191,937
Computer Software	309,089	190,476
Equipment Under Capital Lease, Before Accumulated Amortization of \$46,767	104,735	104,735
Leasehold Improvements	152,684	95,406
Intangible Assets	<u>129,915</u>	<u>14,915</u>
	2,022,103	1,668,421
Less Accumulated Depreciation and Amortization	<u>(1,007,793)</u>	<u>(857,279)</u>
Net Property and Equipment	<u>1,014,310</u>	<u>811,142</u>
Total Assets	<u><u>\$ 9,227,306</u></u>	<u><u>\$ 8,653,151</u></u>

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Liabilities and Net Assets

Current Liabilities

Accrued Expenses and Other Current Liabilities	\$ 655,271	\$ 1,044,897
Capital Lease Payable – Current Portion	16,908	14,440
Deferred Revenues	<u>3,870,479</u>	<u>3,828,603</u>
Total Current Liabilities	<u>4,542,658</u>	<u>4,887,940</u>

Long-Term Liabilities

Capital Lease Payable – Net of Current Portion	49,366	66,273
Deferred Rent Payable	<u>142,868</u>	<u>176,433</u>
Total Long-Term Liabilities	<u>192,234</u>	<u>242,706</u>

Total Liabilities

4,734,892 5,130,646

Net Assets

Unrestricted	4,461,761	3,490,962
Temporarily Restricted	<u>30,653</u>	<u>31,543</u>
Total Net Assets	<u>4,492,414</u>	<u>3,522,505</u>

Total Liabilities and Net Assets

\$ 9,227,306 \$ 8,653,151

* See accompanying Notes to Financial Statements (beginning on page 30).

2010-11 Statement of Activities

September 30, 2011 (With Comparative Totals for the Year Ended September 30, 2010)

	<u>2011</u>	<u>2010</u>
Support and Revenues		
Accreditation Fees	\$ 6,535,840	\$ 6,270,843
In-Kind Contributions	6,653,135	3,543,113
Assessments – Member Societies	1,411,225	1,393,675
Professional Service Revenues	526,197	580,645
Science Screen Report Contributions	29,825	84,795
Government Grants	—	4,026
Interest Income	1,915	27,138
Other Revenue	8,258	2,233
Executive Meeting Revenues	1,834	1,370
Net Assets Released from Restrictions	—	—
Total Support and Revenues	<u>15,168,229</u>	<u>11,907,838</u>
Expenses		
Accreditation		
Operational	2,948,212	2,851,243
In-Kind	<u>6,653,135</u>	<u>3,543,113</u>
Total Accreditation	9,601,347	6,394,356
Professional Services	1,521,020	1,121,869
Governance	800,544	861,932
Special Projects	—	8,482
Planning and Operations	<u>2,275,409</u>	<u>1,943,357</u>
Total Expenses	<u>14,198,320</u>	<u>10,329,996</u>
Increase (Decrease) in Net Assets	969,909	1,577,842
Net Assets, Beginning of Year	<u>3,522,505</u>	<u>1,944,663</u>
Net Assets, End of Year	<u><u>\$ 4,492,414</u></u>	<u><u>\$ 3,522,505</u></u>

* See accompanying Notes to Financial Statements (beginning on page 30).

2010-11 Statement of Cash Flows

September 30, 2011 (With Comparative Totals for the Year Ended September 30, 2010)

	<u>2011</u>	<u>2010</u>
Cash Flows from Operating Activities		
Increase in Net Assets	\$ 969,909	\$ 1,577,842
Adjustments to Reconcile Increase in Net Assets to Net Cash Provided by Operating Activities		
Depreciation and Amortization	195,277	143,115
Deferred Rent	(33,565)	(26,796)
Allowance for Doubtful Accounts	—	(86,233)
Loss on Disposal of Property and Equipment	—	5,640
<u>(Increase) Decrease in Assets</u>		
Accounts Receivable	(105,470)	(42,547)
Prepaid Expenses and Other Current Assets	364,801	(406,139)
<u>Increase (Decrease) in Liabilities</u>		
Accrued Expenses and Other Current Liabilities	(389,626)	303,485
Deferred Revenues	41,876	859,629
Net Cash Provided by Operating Activities	<u>1,043,202</u>	<u>2,327,996</u>
Cash Flows from Investing Activities		
Purchases of Property and Equipment and Intangible Assets	(398,445)	(185,241)
Maturities of Certificates of Deposit	640,495	3,419,604
Purchases of Investments	—	(1,232,362)
Net Cash Provided by Investing Activities	<u>242,050</u>	<u>2,002,001</u>
Cash Flows from Financing Activities		
Capital Lease Payments	(14,439)	3,295
Net Increase in Cash Equivalents	1,270,813	4,333,292
Cash Equivalents, Beginning of Year	<u>5,619,821</u>	<u>1,286,529</u>
Cash and Cash Equivalents, End of Year	<u>\$ 6,890,634</u>	<u>\$ 5,619,821</u>
Supplementary Disclosure of Cash Flow Information		
Cash Paid During the Year for Interest	\$ 12,454	\$ 11,416

* See accompanying Notes to Financial Statements (beginning on page 30).

2010-11 Notes to Financial Statements

1. Organization

ABET was organized in 1932 and incorporated in 1963. ABET accredits applied science, computing, engineering, and technology programs at colleges and universities throughout the United States as well as internationally. ABET also conducts faculty improvement workshops. ABET is supported primarily by accreditation fees, contributed accreditation services, and membership assessments.

2. Summary of Significant Accounting Policies

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (US GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cash Equivalents

ABET considers all highly-liquid investments with an initial maturity of three months or less when purchased to be cash equivalents.

Accounts Receivable

Accounts receivable are reported at their outstanding balances reduced by an allowance for doubtful accounts, if necessary.

Management periodically evaluates the adequacy of the allowance for doubtful accounts by considering ABET's past receivables loss experience, known and inherent risks in the accounts receivable population, adverse situations that may affect a client's ability to pay, and current economic conditions.

The allowance for doubtful accounts is increased by charges to bad debts expense and decreased by charge offs of the accounts receivable balances. Accounts receivable are considered past due and charged off based on management's determination that they are uncollectible.

Property and Equipment and Intangible Assets

Property and equipment are stated at cost. Depreciation is provided over the estimated useful lives of the assets on a straight-line basis ranging from three to 12 years. Acquisitions of property and equipment in excess of \$1,000 are capitalized. Amortization of equipment purchased through capital leases has been included in depreciation expense.

In 2011, ABET capitalized the costs of purchased training materials used during workshops as intangible assets. The manuals are being amortized on a straight-line basis over estimated useful lives of five years. ABET periodically reviews the carrying value of this material to determine whether impairment exists. ABET considers relevant cash flow and profitability information from the workshops in assessing whether the carrying value of material can be recovered. Amortization expense related to this intellectual property was \$17,250 during 2011.

Temporarily Restricted Net Assets

During the year ended September 30, 2011, ABET received \$29,825 in contributions restricted for the Science Screen Report Program. Additionally, net assets of \$30,715 related to the Science Screen Report contributions were released from donor restrictions by satisfying the restrictions specified by the donors. Temporarily restricted net assets at September 30, 2011, were \$30,653 and were restricted to the Science Screen Report Program.

(continued)

Revenue, Support, and Expense Recognition

The financial statements of ABET have been prepared on an accrual basis. Revenue from membership assessments is recognized over the period to which the assessments relate, and revenue from fees is recognized when the related services are performed. Accreditation visit revenue is recognized when ABET releases its final reports.

Unless specifically restricted by the donor or the grantor, all contributions and grants are considered to be available for unrestricted use. Unrestricted contributions received for ABET's programs are recognized as support when received.

Income Taxes

ABET is a tax-exempt charitable organization under Section 501(c)(3) of the Internal Revenue Code.

Uncertain Tax Positions

ABET follows the Financial Accounting Standards Board Accounting Standards Codification (FASB ASC), which provides guidance on accounting for uncertainty in income taxes recognized in ABET's financial statements. As of September 30, 2011, ABET had no unrecognized tax benefits related to uncertain tax positions in its tax return that would qualify for either recognition or disclosure in its financial statements.

ABET's policy would be to recognize interest and penalties on tax positions related to its unrecognized tax benefits in income tax expense in the financial statements. Through September 30, 2011, there have been no matters that would have resulted in an accrual for interest and/or penalties.

Generally, the tax years before 2007 are no longer subject to examination by federal, states, or local taxing authorities.

Summarized Comparative Information

The financial statements include certain prior-year summarized comparative information in total but not by net asset class. Such information does not include sufficient detail to constitute a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with ABET's financial statements for the year ended September 30, 2010, from which the summarized information was derived.

3. Concentration of Credit Risk

ABET regularly maintains cash deposits at its bank. At September 30, 2011, all of ABET's bank account deposits were fully insured. Additionally, approximately \$9,400 was invested in money market funds which were not covered by insurance. The money market funds are invested in government securities or short-term securities which are considered low risk.

4. Capital Lease Obligation

ABET is obligated under capital lease arrangements for office equipment.

The following is a summary of the minimum rental commitments of long-term leases over the remaining years:

For the Years Ending September 30,

2012	\$	26,556
2013		26,556
2014		26,730
2015		1,975
		<hr/>
Total Minimum Lease Payments		81,817
Less Amount Representing Interest		(15,543)
		<hr/>
Preset Value of Minimum Lease Payments	\$	66,274

Interest expense for the year ended September 30, 2011, was \$12,454.

5. Change in Accounting Estimate

During 2011, ABET revised its valuation of the hourly rates for accreditation services rendered by the volunteer commissioners and program evaluators. ABET currently values the volunteer hours using rates that ABET is charged by professionals for services related to accreditation (training and commission adjuncts). Prior to 2011, ABET valued the volunteer hours using hourly rates that another accrediting organization paid its evaluators. In accordance with accounting principles generally accepted in the United States of America, in-kind services should be recorded at the amount that would have been paid had the services been purchased. Hourly rates used have been revised to reflect what ABET, not the other accrediting organization, would have to pay its volunteers. Although the change in methodology resulted in a change in the

(continued)

estimate of the fair value of the in-kind contributions, there was no change in ABET's increase (decrease) in net assets for the year ended September 30, 2011. The revised valuation increased ABET's in-kind contribution revenue and accreditation expense by approximately \$1,800,000. The change in estimate did not affect the carrying value of assets or liabilities. As the change affects revenues and expenses equally, it also did not affect the reported contribution to reserves.

6. Contributed Services

ABET records in-kind contributions for accreditation services rendered by the volunteer commissioners and program evaluators. Contributed services are recognized at fair value if the services received (a) create or enhance long-lived assets or (b) require specialized skills, are provided by individuals possessing those skills, and would typically need to be purchased if not provided by donation. During the year ended September 30, 2011, ABET recorded \$6,653,135 in in-kind contributions support and accreditation expense in the statement of activities.

7. Retirement Plan

ABET has a retirement plan open to all employees. Under the plan, ABET makes contributions to TIAA/CREF. Contributions to the plan are at the discretion of management each year and amounted to \$119,752 for the year ended September 30, 2011.

8. Operating Lease Obligation

ABET leases its office space under a noncancellable operating lease that expires in September 2014. The lease includes an escalation clause for rental increases every 12 months.

Future minimum rentals are as follows:

For the Years Ending September 30,

2012	\$	329,641
2013		336,872
2014		344,267
		<hr/>
	\$	1,010,780

Rental expense, which includes maintenance and utilities, amounted to \$338,809 for the year ended September 30, 2011.

9. Related Party Transactions

ABET Foundation, Inc., a not-for-profit corporation, is a related party because of common members of administrative management.

As of September 30, 2011, ABET Foundation owed ABET \$43,278 for management fees and other reimbursable costs and is included in accounts receivable.

For the year ended September 30, 2011, ABET charged ABET Foundation \$26,767 for management fees.

10. Functional Classification of Expenses

The following is the breakdown of expenses by functional classification:

Program Services		
Accreditation	\$	12,149,767
Professional Services		526,197
Governance		1,492,531
		<hr/>
Total Program Services	\$	14,168,495
Supporting Services		
Planning and Operations –		
Unallocable		29,825
		<hr/>
Total Expenses	\$	14,198,320

Professional services and planning and operations expenses in excess of associated revenues are allocated to accreditation, governance, and special projects expenses in proportion to their shares of total direct expenses for those programs.

11. Subsequent Events

ABET has evaluated subsequent events through January 13, 2012, the date on which the financial statements were available to be issued.

ABET

**Schedule of Expenses Without Indirect Expense Allocation
For the Year Ended September 30, 2011
(With Comparative Totals for the Year Ended September 30, 2010)**

	<u>Accreditation</u>	<u>Professional Services</u>	<u>Governance</u>	<u>Planning and Operations</u>	<u>2011 Total Expenses</u>	<u>2010 Total Expenses</u>
Other Professional Fees	\$ 6,908,783	\$ 106,610	\$ 43,208	\$ 212,894	\$ 7,271,495	\$ 4,045,070
Salaries and Related Expenses	893,666	1,064,694	519,060	1,092,958	3,570,378	3,083,788
Volunteer Travel	1,023,515	8,939	8,217	326	1,040,997	1,019,298
Hosted Meeting Expenses	205,082	157,560	43,142	1,421	407,205	470,042
Office Expense	48,783	48,354	17,527	288,437	403,101	409,789
Commission Officer Travel	374,781	505	4,063	-	379,349	379,650
Occupancy Expense	-	-	-	338,809	338,809	355,904
Staff Travel	105,400	68,921	39,318	4,351	217,990	127,407
Insurance Expense	-	-	10,530	54,882	65,412	67,485
Board of Directors Travel Expense	157	2,010	62,835	-	65,002	97,175
Participant Travel	25,605	998	28,818	-	55,421	15,539
Bank Fees	1,666	22,170	-	29,916	53,752	53,613
Staff Development and Morale	5,988	4,321	1,741	21,176	33,226	18,754
Membership Dues - Organizations	-	8,240	10,997	10,572	29,809	15,274
Meeting Registration	3,976	6,760	7,040	595	18,371	16,524
Interest Expense	-	-	-	12,454	12,454	11,416
Advertising	-	9,935	-	(866)	9,069	10,632
Volunteer Recognition	3,560	-	3,563	-	7,123	7,295
Individual Membership Dues	349	766	485	4,877	6,477	5,290
Bad Debt Expense	-	-	-	-	-	(44,344)
Depreciation and Amortization	-	-	-	195,277	195,277	143,115
Miscellaneous Expenses	36	10,237	-	7,330	17,603	21,280
Total Expenses Without Indirect Expense Allocation	\$ 9,601,347	\$ 1,521,020	\$ 800,544	\$ 2,275,409	\$14,198,320	\$10,329,996

2011 ACKNOWLEDGMENTS

ABET could not conduct its many activities without the expertise and dedication of more than 2,000 individuals. These include a variety of volunteers from ABET's 31 member societies, industry and academic partners, and professional staff. Without their fine work, ABET could not maintain a level of excellence in accreditation that benefits students and their families, academic programs and institutions, industry and government employers, and the public at large.



2010-11 Board of Directors

ABET is a federation of 31 professional and technical societies, and the Board of Directors is its governing body. The Board consists of officers, Directors from the ABET Member Societies, and Board elected individuals unaffiliated with the disciplines that ABET accredits, who are called Public Directors. The Board's primary responsibilities are to set policies and procedures, establish the annual budget, and approve accreditation criteria.

Officers

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Hanson Professional Services, Inc.

Past President

David K. Holger
Iowa State University

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Missouri University
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AAEE – American Academy of Environmental Engineers

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ACerS/NICE – The American Ceramic Society's National Institute of Ceramic Engineers

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U.S. Office of Naval Research

ACSM – American Congress on Surveying and Mapping

Steven D. Johnson
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AIChE – American Institute of Chemical Engineers

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Jeffrey J. Siirola

AIHA – American Industrial Hygiene Association

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ASCE – American Society of Civil Engineers

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ASEE – American Society for Engineering Education

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The Academic Advisory Council (AAC) was formed in 2010 with the overall objective to enhance communications between the ABET Board of Directors and the academic community. The council represents all four ABET commissions and currently include 16 deans, associate deans, and other academic leaders who are selected to represent a range of commissions, institutional types, geographical coverage in the United States, and other demographics.

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The Industry Advisory Council (IAC) provides the ABET Board of Directors with valuable perspectives on ABET's accreditation programs and procedures. ABET has charged the IAC to:

- Provide industry and government viewpoints on accreditation,
- Review proposed changes in ABET programs and policies, and
- Stimulate industrial firms' involvement in ABET's work.

For 2011, the IAC was comprised of 14 at-large industry members, the ABET President, the ABET President-Elect, and the ABET Executive Director.

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The Global Council formulates and recommends policies and procedures regarding ABET's global activities to the Board of Directors for approval. These include participation in Mutual Recognition Agreements (MRAs), Memoranda of Understanding (MOUs), and Substantial Equivalency recognition of educational programs outside of the U.S.

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The Accreditation Council formulates and recommends policies and procedures regarding the ABET accreditation processes to ABET leadership. Particular emphasis is placed upon process improvement and process uniformity across the commissions.

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2010-11 Team Chairs

Team chairs have demonstrated technical competency and applied knowledge of accreditation criteria, policies, and procedures. They are experienced program evaluators who lead reviews and interact with the institutional representatives. We owe a debt of gratitude for their dedication and service to ABET and their professions.

The following individuals served as team chairs for at least one evaluation visit during the 2010-11 accreditation cycle.

Kashy Aminian
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2010-11 Program Evaluators

Program evaluators are the backbone of the ABET accreditation process. They visit institutions and review the programs seeking accreditation. To become a program evaluator, an individual must meet certain qualifications, such as possession of a degree appropriate to the field, demonstrated interest in improving education, and membership in at least one of the ABET Member Societies, to name but a few. Once accepted as a program evaluator, these individuals must undergo an extensive online and in-person training process before they are assigned to visit institutions worldwide.

We owe our program evaluators a debt of gratitude for their dedication and service to their professions.

The following individuals served as program evaluators for at least one evaluation visit during the 2010-11 accreditation cycle.

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