

2013 ABET ANNUAL REPORT

For Fiscal Year Ending September 30, 2013

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FROM THE PRESIDENT AND THE EXECUTIVE DIRECTOR

Technical education is the driving force behind innovation and the technologies that enable a “world without borders.” From professionals collaborating on software around the globe, to doctors performing life-saving surgeries remotely, technology is driving innovation that affects our everyday lives. ABET’s mission is to support quality in technical education that is critical to enabling that innovation.

As the global leader in quality assurance in technical education, ABET stands poised to meet the demands of assuring quality in this ever-changing technological climate. We invite you to read this Annual Report and learn more about our organization, and the advances we have made during the past year and the challenges that lie ahead.

Today, ABET accredits 3,367 programs in applied science, computing, engineering, and engineering technology at 684 institutions in 24 nations. As more and more programs aspire to achieve ABET accreditation, we see the impact of our work across a wide range of academic institutions – from small community colleges to large research universities. From Anchorage to Miami, from Peru to Kazakhstan, ABET is helping programs enhance their students’ educational experience, preparing future professionals to enter a global workforce.

As an organization, we have also become more inclusive and diverse. In 2013, we welcomed the Society of Women Engineers (SWE) and the Construction Management Association of America (CMAA) to our fold. These two organizations bring a wealth of expertise and a different perspective, from a programmatic as well as a demographic standpoint. We have become stronger and more diverse, encompassing emerging disciplines and audiences and thus solidifying our position as the foremost technical accreditor worldwide.

At the Board level, we have continued our efforts to promote efficiency. Our recently created governance structure task force and strategic planning committee address some of the key issues affecting ABET not only



*Michael K.J. Milligan, PhD, PE, CAE,
and Karan Watson, PhD, PE*

today but also in the coming years. These important initiatives have been instrumental to making our Board more agile and responsive, allowing for a more dynamic organization.

To secure ABET’s legacy and demonstrate our commitment to our community, ABET purchased a small building to house its headquarters in the Mount Vernon District of Baltimore, a city that has been our home for almost 20 years. The new building demonstrates our commitment to fiscal responsibility and provides us with the necessary room for growth, as our membership and the demand for our services increase.

Now more than ever, we understand that ABET’s continued success lies on the strength of our dedicated volunteer pool. To meet our expansion plans, we need to increase the number of volunteer program evaluators – professionals whose time and effort make our work possible and our standards high. We are extremely grateful for your ongoing support, and at the same time, ask for your help engaging new volunteers and speaking about opportunities for service at ABET.

Best regards,

Handwritten signatures of Karan Watson and Michael K.J. Milligan. Karan Watson's signature is on the left, and Michael K.J. Milligan's signature is on the right.

Karan Watson, PhD, PE, and
Michael K.J. Milligan, PhD, PE, CAE

ABET AT A GLANCE

ABET Is

- The gold standard in post-secondary technical education accreditation.
- The recognized accreditor for applied science, computing, engineering, and engineering technology programs.
- A federation of 33 professional and technical societies that represent the professions that graduates of ABET-accredited programs serve.
- A 501(c) 3 nonprofit staffed by 40 full- and part-time employees and more than 2,200 volunteers.

ABET's Vision

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

ABET's Mission

ABET serves the public through the promotion and advancement of education in applied science, computing, engineering, and engineering 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 Engineering 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: 2012-13 Accreditation Cycle

Actions Resulting from Program Reviews, 2012-13

	ASAC	CAC	EAC	ETAC	Total
General Review	9	73	434	101	617
Interim Report	9	38	53	32	132
Interim Visit	0	4	10	2	16
Other	0	2	1	0	3

Programs Visited by Curricular Area, Page 1*

Program Area	ASAC		CAC	EAC		ETAC		All
	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Aeronautical	-	-	-	-	-	-	1	1
Aerospace	-	-	-	12	-	-	-	12
Agricultural	-	-	-	3	-	-	-	3
Air Conditioning	-	-	-	-	-	1	-	1
Architectural	-	-	-	2	-	4	-	6
Bioengineering and Biomedical	-	-	-	22	1	2	-	25
Biological	-	-	-	5	-	-	-	5
Chemical	-	-	-	40	1	-	-	41
Civil	-	-	-	47	2	5	2	56
Computer	-	-	-	56	1	4	6	67
Computer Science	-	-	55	-	-	-	-	55
Construction	-	-	-	5	-	2	3	10
Drafting and Design (General)	-	-	-	-	-	1	-	1
Electrical	-	-	-	76	2	14	13	105
Electromechanical	-	-	-	-	-	1	5	6
Engineering Management	-	-	-	3	-	-	-	3
Engineering Mechanics	-	-	-	1	-	-	-	1
Engineering, Engineering Physics, and Engineering Science	-	-	-	27	-	1	5	33
Environmental	-	-	-	12	-	-	-	12
Fire Protection	-	-	-	-	-	-	1	1
General Criteria Only	1	-	2	9	-	3	6	21
Geological	-	-	-	2	-	-	-	2

* 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		ETAC		All
	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Industrial	-	-	-	18	1	2	2	23
Industrial Hygiene	-	4	-	-	-	-	-	4
Information Systems	-	-	8	-	-	-	-	8
Information Technology	-	-	12	-	-	-	-	12
Manufacturing	-	-	-	1	-	2	3	6
Materials	-	-	-	17	-	-	-	17
Mechanical	-	-	-	67	2	9	8	86
Metallurgical	-	-	-	1	-	-	-	1
Mining	-	-	-	1	-	-	-	1
Naval Architecture and Marine	-	-	-	2	-	-	-	2
Nuclear and Radiological	-	-	-	9	-	1	-	10
Ocean	-	-	-	2	-	-	-	2
Optics	-	-	-	1	-	-	-	1
Petroleum	-	-	-	3	-	-	-	3
Safety	1	-	-	-	-	-	-	1
Software	-	-	-	5	-	-	-	5
Surveying and Geomatics	3	-	-	4	-	3	1	11
Systems	-	-	-	7	1	-	-	8
Telecommunications	-	-	-	1	-	-	-	1
TOTAL	5	4	77	461	11	55	56	669

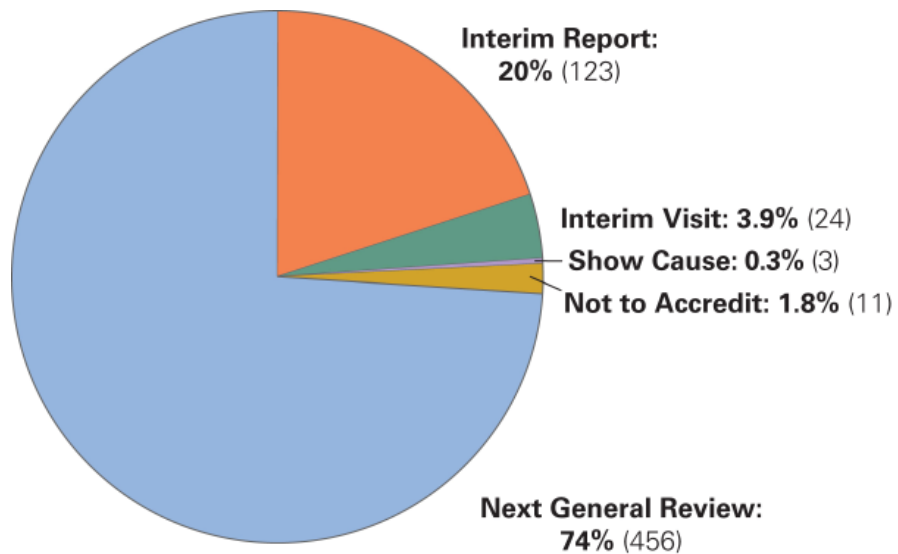
* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

Actions for General Reviews, 2012-13

	ASAC		CAC		EAC		ETAC		All	
	#	%	#	%	#	%	#	%	#	%
NGR	7	77.8%	42	57.5%	342	78.8%	65	64.4%	456	74.0%
IR	2	22.2%	21	28.8%	69	15.9%	31	30.7%	123	20.0%
IV	0	0.0%	8	11.0%	13	3.0%	3	2.9%	24	3.9%
SC	0	0.0%	2	2.7%	1	0.2%	0	0.0%	3	0.3%
NA	0	0.0%	0	0.0%	9	2.1%	2	2.0%	11	1.8%

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, 2012-13



Programs Accredited by Curricular Area As of October 1, 2013, Page 1*

Program Area	ASAC			CAC	EAC		ETAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Aeronautical	-	-	-	-	-	-	1	2	3
Aerospace	-	-	-	-	73	3	-	-	76
Agricultural	-	-	-	-	24	1	-	-	25
Air Conditioning	-	-	-	-	-	-	3	-	3
Architectural	-	-	-	-	19	1	16	6	42
Automotive	-	-	-	-	-	-	-	2	2
Bioengineering and Biomedical	-	-	-	-	91	2	3	4	100
Biological	-	-	-	-	28	-	-	-	28
Ceramic	-	-	-	-	4	-	-	-	4
Chemical	-	-	-	-	193	1	3	5	202
Civil	-	-	-	-	265	2	37	25	329
Computer	-	-	-	1	268	3	21	34	327
Computer Science	-	-	-	302	2	-	-	-	304
Construction	-	-	-	-	17	2	11	26	56
Drafting and Design (General)	-	-	-	-	-	-	2	1	3
Drafting and Design (Mechanical)	-	-	-	-	-	-	5	2	7
Electrical	-	-	-	-	376	4	85	101	566
Electromechanical	-	-	-	-	-	-	4	8	12
Engineering Management	-	-	-	-	15	1	-	-	16
Engineering Mechanics	-	-	-	-	4	-	-	-	4
Engineering, Engineering Physics, and Engineering Science	-	-	-	1	90	-	6	18	115
Environmental	-	-	-	-	69	4	4	-	77
Environmental, Health, and Safety	-	3	-	-	-	-	-	-	3
Fire Protection	-	-	-	-	1	-	-	2	3
Forest	-	-	-	-	1	-	-	-	1
General Criteria Only	2	4	-	14	41	1	13	17	92

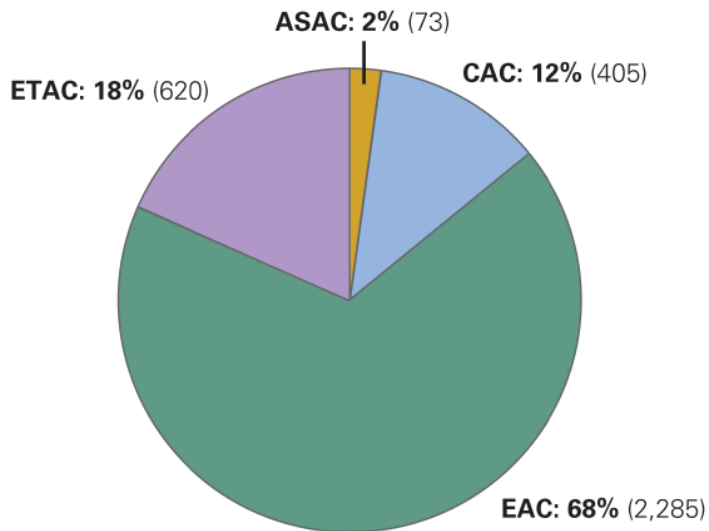
* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

Programs Accredited by Curricular Area As of October 1, 2013, Page 2*

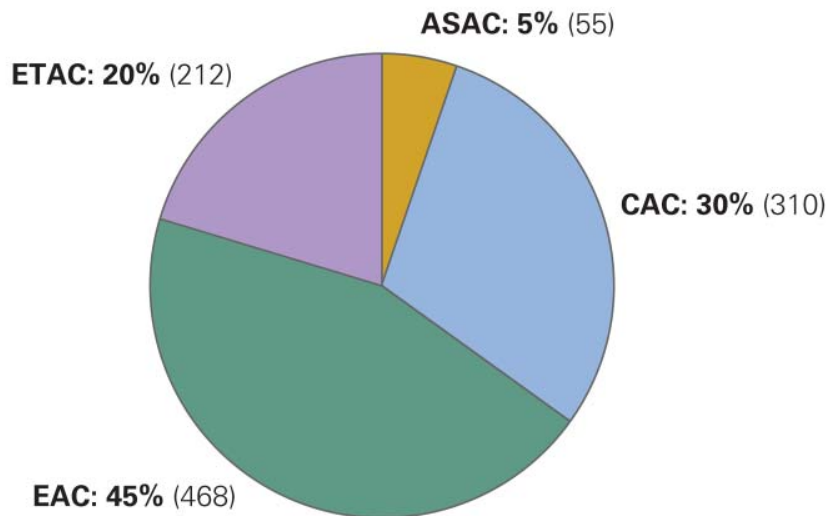
Program Area	ASAC			CAC	EAC		ETAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Geological	-	-	-	-	16	-	-	-	16
Health Physics	-	3	5	-	-	-	-	-	8
Industrial	-	-	-	-	126	3	5	10	144
Industrial Hygiene	-	5	28	-	-	-	-	-	33
Information	-	-	-	-	-	-	-	1	1
Information Systems	-	-	-	55	-	-	-	-	55
Information Technology	-	-	-	35	-	-	-	-	35
Instrumentation and Control Systems	-	-	-	-	-	-	4	3	7
Manufacturing	-	-	-	-	22	1	7	22	52
Marine	-	-	-	-	-	-	-	3	3
Materials	-	-	-	-	66	-	-	-	66
Mechanical	-	-	-	-	347	2	52	70	471
Metallurgical	-	-	-	-	10	-	-	-	10
Mining	-	-	-	-	17	-	-	-	17
Naval Architecture and Marine	-	-	-	-	12	-	-	-	12
Nuclear and Radiological	-	-	-	-	27	1	4	3	35
Ocean	-	-	-	-	11	1	-	-	12
Optics	-	-	-	-	4	-	-	-	4
Petroleum	-	-	-	-	25	-	-	-	25
Safety	1	8	2	-	-	-	-	-	11
Software	-	-	-	-	27	-	-	-	27
Surveying and Geomatics	1	11	-	-	8	-	8	4	32
Systems	-	-	-	-	23	4	-	-	27
Telecommunications	-	-	-	-	2	2	2	5	11
Welding	-	-	-	-	1	-	-	1	2
TOTAL	4	34	35	408	2,325	39	296	375	3,516

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

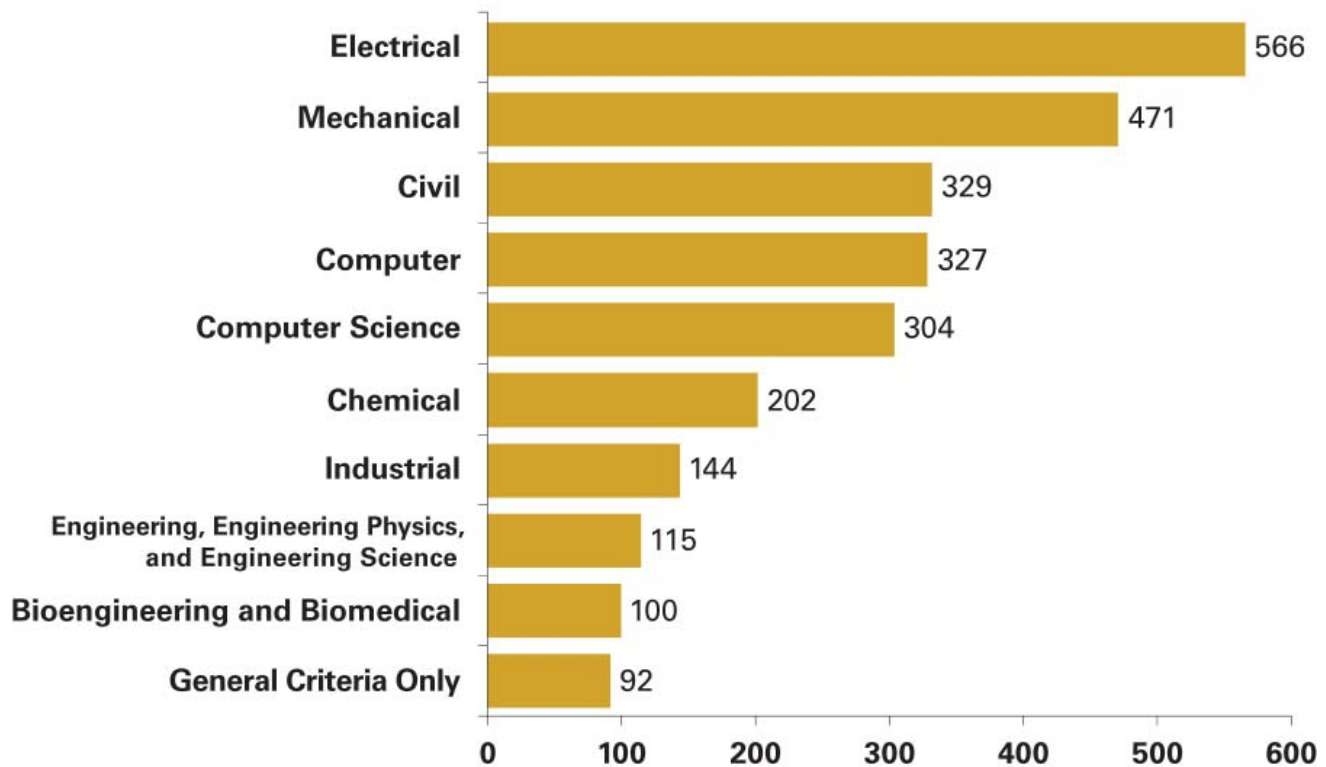
Accredited Programs by Commission (as of 10.01.13)



Institutions with Accredited Programs by Commission (as of 10.01.13)



10 Largest Curricular Areas by Number of Accredited Programs Across All Commissions as of 10.01.13



Statistics: Accreditation Trends

Number of Accredited Programs and Institutions Having Accredited Programs, 2008-13**

	ASAC		CAC		EAC		ETAC		All*	
	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts
2008	75	58	345	273	2,089	425	699	238	3,196	654
2009	70	54	375	297	2,176	442	699	236	3,303	677
2010	73	56	381	298	2,253	457	703	234	3,394	690
2011	76	58	405	310	2,293	466	667	226	3,425	691
2012	74	56	408	312	2,295	468	644	218	3,405	688
2013	73	55	405	310	2,285	468	620	212	3,367	684

* 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, 2008-13

Applied Science Accreditation Commission (ASAC)

	NGR	IR	IV	SC	NA
2008	62%	38%	0%	0%	0%
2009	69%	31%	0%	0%	0%
2010	71%	14%	0%	14%	9%
2011	53%	47%	0%	0%	0%
2012	62%	31%	0%	8%	0%
2013	78%	22%	0%	0%	0%

Computing Accreditation Commission (CAC)

	NGR	IR	IV	SC	NA
2008	47%	37%	15%	1%	0%
2009	43%	50%	7%	0%	0%
2010	48%	40%	9%	2%	2%
2011	45%	48%	1%	4%	1%
2012	51%	29%	8%	7%	5%
2013	58%	29%	11%	3%	0%

Engineering Accreditation Commission (EAC)

	NGR	IR	IV	SC	NA
2008	67%	32%	1%	0%	0%
2009	76%	23%	1%	0%	0%
2010	76%	22%	0%	0%	1%
2011	83%	13%	3%	0%	1%
2012	76%	21%	2%	0%	0%
2013	79%	16%	3%	0%	2%

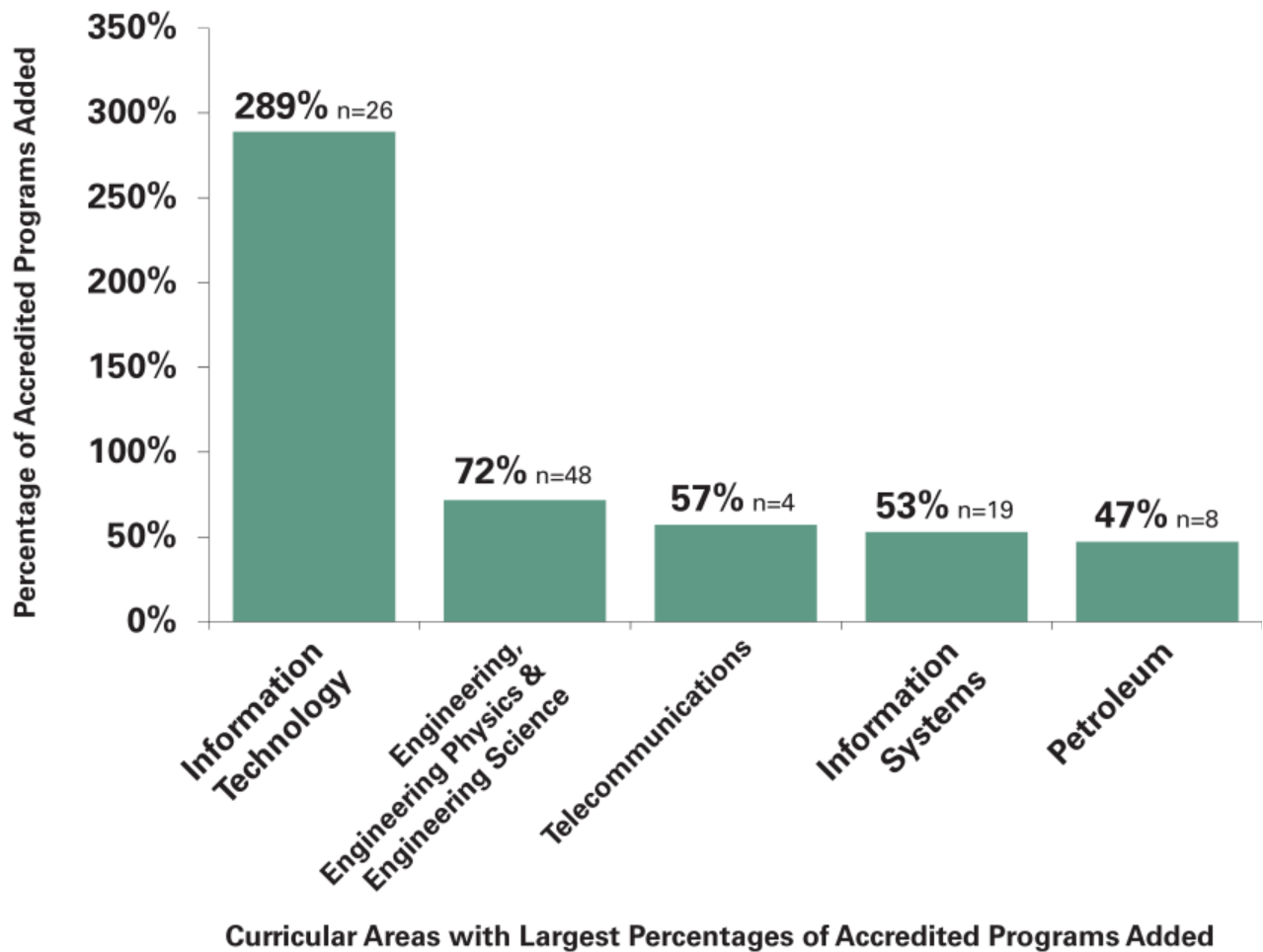
Engineering Technology Accreditation Commission (ETAC)

	NGR	IR	IV	SC	NA
2008	37%	49%	0%	14%	0%
2009	57%	39%	2%	2%	0%
2010	47%	42%	3%	7%	0%
2011	72%	25%	2%	1%	1%
2012	60%	40%	0%	0%	0%
2013	64%	31%	3%	0%	2%

LEGEND

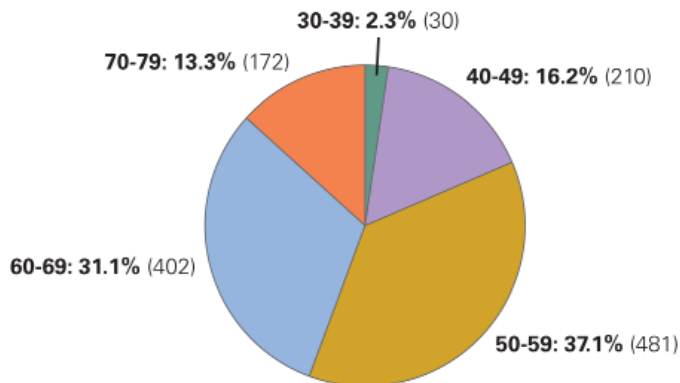
- NGR** Next General Review
- IR** Interim Report
- IV** Interim Visit
- SC** Show Cause
- NA** Not to Accredite

5 Largest Increases in Number of Accredited Programs by Curricular Area, 2008-13

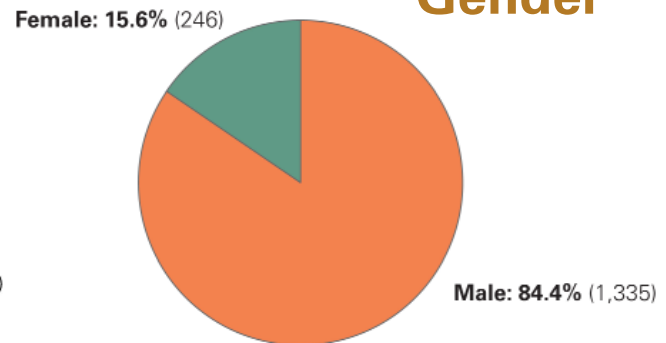


Statistics: 2012-13 Volunteer Characteristics

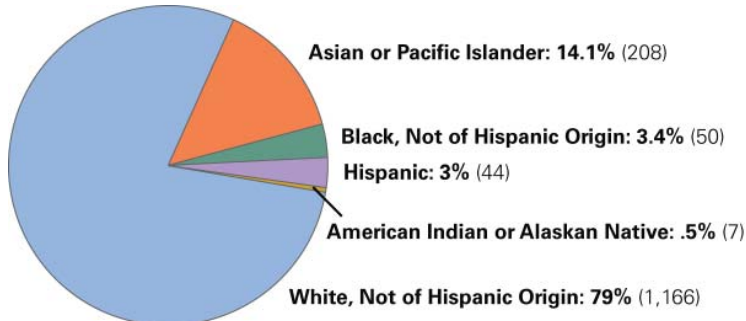
Age



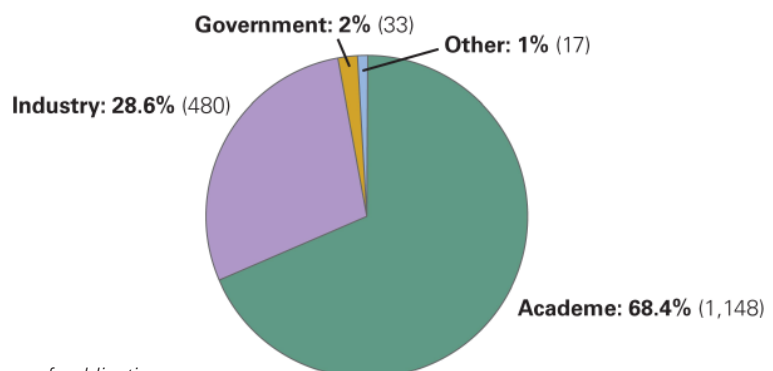
Gender



Ethnicity



Job Sector

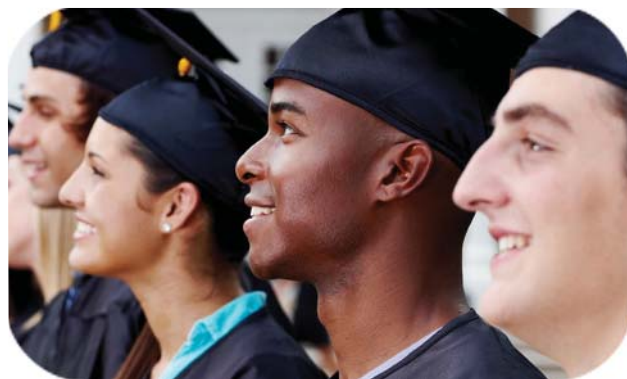


* Please note that data are self-reported and current at time of publication.

2013 HIGHLIGHTS OF THE YEAR

ABET would not be the gold standard in global 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.



2013 Progress on Strategic Initiatives

Global Outreach

As knowledge-based economies become more global, the need for international collaboration has never been greater. It is crucial that technical professionals worldwide possess the basic skills to perform their jobs effectively, whether they are in Lima, Istanbul, or New York. As the gold standard in technical education accreditation, ABET has seen demand for our programs expand greatly over the past six years.



Since ABET started offering accreditation services outside the United States in 2007, 365 academic programs at 72 institutions in 23 other nations have achieved ABET accreditation in applied science, computing, engineering, and engineering technology. Because of our active

international engagement, institutions outside the United States are increasingly interested in our services, and existing countries are expanding their portfolio of ABET-accredited programs. Over past few years, ABET has been actively involved with global organizations, such as the International Federation of Engineering Education Societies (IFEES) and Global Engineering Dean's Council (GEDC).

Governance

ABET's continuous success requires a governance structure and process that is strategic and representative of the technical and academic communities. Starting in 2012, our Board members were involved in a series of self-assessment exercises, which continued throughout 2013. These activities focused on updating our strategic plan and assessing our current governance structure. As a result, we created a standing Strategic Planning Committee. In the past, a task force was responsible for that area.

(continued)

In 2013, we also welcomed the Society of Women Engineers (SWE) and the Construction Management Association of America (CMAA) to our organization, expanding ABET influence and scope. With the SWE as one of our Associate Member Societies, ABET will be able to reach a specific demographic, actively engaging SWE members through their technical societies and providing them with leadership opportunities in the engineering field. CMAA joins ABET as the lead society responsible for construction management programs, bringing their members' expertise



and a different perspective to our organization.

Our goal is to make ABET a dynamic, transparent organization that can respond to the changing needs and opportunities worldwide.

Accreditation

As we have become stronger and more diverse, encompassing emerging disciplines and audiences, over the last few years we have solidified our position as the foremost technical accreditor worldwide. In 2013 alone, our review teams visited institutions in countries that our organization had no presence before.

As an organization, ABET has also expanded its influence not only to different parts of the globe but also into emerging discipline areas, including construction management. Construction Management Association of America (CMAA) is now the member society responsible for construction management programs, a new discipline area for ABET.



Improving Technical Education

Engineering is advancing rapidly as a sector and this has resulted in many changes for educators, accreditors, and industry players worldwide. These



changes have also provided engineers and other technical professionals with outstanding opportunities to address a number of societal problems and power the economy.

With support from the National Science Foundation (NSF), the American Society for Engineering Education (ASEE), one of our member societies, launched a series of meetings to develop a new strategy for undergraduate engineering education that meets the needs of industry in the 21st century. The project aims to produce a clear understanding of the qualities engineering graduates should possess and aligns perfectly with ABET's vision of quality assurance in technical education. As the leading technical accreditor worldwide, ABET has been participating in this four-phase, multi-year sequence of meetings that ultimately will produce a flexible framework for transforming the undergraduate engineering experience.

2013 ABET Events

ABET Symposium

The 2013 ABET Symposium in Portland, OR, attracted 516 participants. This year's events included:



- Four three-hour Pre-Symposium Workshops;
- Keynote presentation from North Design Labs CEO and ReAllocate.org Founder Mike North;
- A plenary presentation titled *ABET: A Help or Hindrance?* from Boise State's Amy Moll and University of Michigan's Steve Yalisove;
- More than 70 interactive sessions about program assessment, ABET accreditation, and innovations in technical education;
- Discussions with members of ABET's Academic and Industry Advisory Councils;
- Invent-a-Sessions, where participants proposed their own topics and then shared with like-minded colleagues;
- Roundtable discussions with commission leaders;
- A Self-Study Report Room with approximately 40 well-organized reports on display; and
- Program Assessment Workshops before and after the main event.

IDEAL

The Institute for the Development of Excellence in Assessment Leadership (IDEAL) provided a four-day professional development opportunity for those responsible for leading their faculty in developing and implementing a program assessment plan to improve student learning and document program effectiveness.

IDEAL challenged participants to think about the assessment of student learning from the program-level or college-level perspective and to integrate the basic principles of assessment, change management, and facilitation tools.

This year, ABET hosted two sessions of



IDEAL — one in Tampa, FL, and another in Baltimore — that attracted a total of 79 participants from around the world.

Since IDEAL's inception in 2006, nearly 700 participants have attended these sessions and become educational assessment leaders.

Program Assessment Workshops



ABET hosted seven Program Assessment Workshops across the United States and an additional three outside of the United States. These one-day workshops helped more than 465 participants worldwide to broaden their

understanding about assessment processes, develop measurable learning outcomes, and learn about new data collection methods.

2013 ABET Awards



(left to right) ABET Fellow Barbara Price, Ph.D.; ABET Fellow Carol A. Richardson; Grinter Award Recipient Robert A. Herrick P.E., CIH, BCEE; National Engineering Week Foundation Executive Director Leslie Collins; and 2013 ABET President Karan Watson, Ph.D., P.E.

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.

Robert A. Herrick P.E., CIH, BCEE

President, Herrick Engineering, Inc.

"For over 30 years of dedicated service to ABET as Program Evaluator, Accreditation Team Chair, Commission Member, Commission Chair, Chair of the Accreditation Council, and Representative Director on the ABET Board of Directors. For guiding the Accreditation Council through its formative years forging a seamless working relationship across ABET's four accreditation commissions. For his work on the Council that paved the way for the harmonized criteria, processes, and procedures that are in place today. For his leadership, selfless dedication, and work that helped shape the future of ABET."

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.

Barbara Price, Ph.D.

Professor Emerita, Quantitative Analysis, and Interim Associate Vice President, Continuing Education, Georgia Southern University

"For chairing and leading the CAC as it incorporated its IT and IS constituencies, training volunteers in both ABET and CSAB, and leading the initiative for non-traditional programs across ABET."

Carol Richardson

Vice Dean Emerita, College of Applied Science and Technology, Rochester Institute of Technology

"For chairing ETAC and for leadership in accreditation activities that have created additional career opportunities for graduates of engineering technology programs and have improved accreditation processes for institutions."

(continued)

Claire L. Felbinger Award for Diversity

The Claire L. Felbinger Award for Diversity recognizes U.S.-based individuals, educational units, associations, and firms for extraordinary success in achieving diversity and inclusiveness or for facilitating diversity and inclusiveness in the technological segments of our society.

National Engineers Week Foundation

Accepted by Executive Director Leslie Collins

“For successful creation, implementation, and growth of annual events and programs focused on inclusion of underrepresented populations into the field of engineering, including Introduce a Girl to Engineering Day, reaching 1 million K-12 girls annually; the Global Marathon For, By and About Women in Engineering and Technology, a ‘virtual town square’ connecting women via live Internet chats, webcasts, and local events; and Future City Competition, reaching over 33,000 middle school students (46% of all participants are girls) in 36 regions across the country.”

2012-13 FINANCIAL HIGHLIGHTS

Report on the Financial Statements



We have audited the accompanying financial statements of ABET (a nonprofit organization), which comprise the statement of financial position as of September 30, 2013,

and the related statements of activities and cash flows for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. 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 involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit

procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

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, 2013, and the changes in its net assets and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Report on Summarized Comparative Information

We have previously audited the 2012 financial statements of ABET, and our report dated January 30, 2013, expressed an unmodified opinion on those audited statements. In our opinion, the summarized comparative information presented herein as of and for the year ended September 30, 2012, is consistent, in all material respects, with the 2012 audited financial statements from which it has been derived.

Report on Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the 2013 financial statements as a whole. The schedule of expenses without indirect expense allocation for the year ended September 30, 2013, and the comparative totals for the year ended September 30, 2012, on page 31 are presented for purposes of additional analysis and are not a required part of the 2013 financial statements.

Such 2013 information is the responsibility of management and was derived from and related directly to the underlying accounting and other records used to prepare the 2013 financial statements. The 2013 information has been subjected to the auditing procedures applied in the audit of the 2013 financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the 2013 financial statements or to the 2013 financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the 2013 information is fairly stated in all material respects in relation to the 2013 financial statements as a whole. Also, in our opinion, the 2012 comparative totals are consistent, in all material respects, with the 2012 audited financial statements from which they have been derived.

Councilor, Buchanan & Mitchell, P.C.

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

January 29, 2014

2012-13 Statement of Financial Position

September 30, 2013 (With Comparative Totals
for September 30, 2012)

	<u>2013</u>	<u>2012</u>
Assets		
Current Assets		
Cash and Cash Equivalents	\$ 6,710,878	\$ 8,523,872
Accounts Receivable, Less Allowance for Doubtful Accounts of \$82,452	18,070	176,406
Prepaid Expenses and Other Current Assets	<u>645,331</u>	<u>424,137</u>
Total Current Assets	7,374,279	9,124,415
Property and Equipment and Intangible Assets – Net	<u>2,781,358</u>	<u>668,270</u>
Total Assets	<u>\$ 10,155,637</u>	<u>\$ 9,792,685</u>
Liabilities and Net Assets		
Current Liabilities		
Accrued Expenses and Other Current Liabilities	\$ 1,541,977	\$ 940,664
Capital Lease Payable – Current Portion	3,201	19,077
Deferred Revenues	<u>2,895,216</u>	<u>3,407,472</u>
Total Current Liabilities	<u>4,440,394</u>	<u>4,367,213</u>
Long-Term Liabilities		
Capital Lease Payable – Net of Current Portion	5,483	30,289
Deferred Rent Payable	<u>54,810</u>	<u>102,379</u>
Total Long-Term Liabilities	<u>60,293</u>	<u>132,668</u>
Total Liabilities	4,500,687	4,499,881
Unrestricted Net Assets	<u>5,654,950</u>	<u>5,292,804</u>
Total Liabilities and Net Assets	<u>\$ 10,155,637</u>	<u>\$ 9,792,685</u>

* See accompanying Notes to Financial Statements (beginning on page 27).

2012-13 Statement of Activities

September 30, 2013 (With Comparative Totals for the Year Ended September 30, 2012)

	<u>2013</u>	<u>2012</u>
Support and Revenues		
Accreditation Fees	\$ 6,769,380	\$ 6,661,818
In-Kind Contributions	6,984,025	6,452,193
Assessments - Member Societies	1,468,220	1,448,801
Professional Service Revenues	560,743	596,351
Federal Grants	73,675	—
Interest Income	763	1,076
Other Revenue	<u>41,591</u>	<u>10,003</u>
Total Support and Revenues	<u>15,898,397</u>	<u>15,170,242</u>
Expenses		
Accreditation		
Operational	3,714,404	3,371,605
In-Kind	<u>6,984,025</u>	<u>6,452,193</u>
Total Accreditation	10,698,429	9,823,798
Professional Services	1,373,066	1,267,392
Governance	821,571	740,264
Planning and Operations	<u>2,643,185</u>	<u>2,538,398</u>
Total Expenses	<u>15,536,251</u>	<u>14,369,852</u>
Increase in Unrestricted Net Assets	362,146	800,390
Unrestricted Net Assets, Beginning of Year	<u>5,292,804</u>	<u>4,492,414</u>
Unrestricted Net Assets, End of Year	<u><u>\$ 5,654,950</u></u>	<u><u>\$ 5,292,804</u></u>

* See accompanying Notes to Financial Statements (beginning on page 27).

2012-13 Statement of Cash Flows

September 30, 2013 (With Comparative Totals for the Year Ended September 30, 2012)

	<u>2013</u>	<u>2012</u>
Cash Flows from Operating Activities		
Increase in Net Assets	\$ 362,146	\$ 800,390
Adjustments to Reconcile Increase in Net Assets to Net Cash Provided by Operating Activities		
Depreciation and Amortization	181,761	506,115
Deferred Rent	(47,569)	(40,489)
Loss on Disposal of Property and Equipment	64,951	76,627
<u>(Increase) Decrease in Assets</u>		
Accounts Receivable	158,336	391,166
Prepaid Expenses and Other Current Assets	(221,194)	(21,347)
<u>Increase (Decrease) in Liabilities</u>		
Accrued Expenses and Other Current Liabilities	601,313	285,393
Deferred Revenues	<u>(512,256)</u>	<u>(311,007)</u>
Net Cash Provided by Operating Activities	587,488	1,686,848
Cash Flows from Investing Activities		
Purchases of Property and Equipment and Intangible Assets	(2,359,800)	(236,702)
Cash Flows from Financing Activities		
Capital Lease Payments	<u>(40,682)</u>	<u>(16,908)</u>
Net Increase (Decrease) in Cash Equivalents	(1,812,994)	1,433,238
Cash and Cash Equivalents, Beginning of Year	<u>8,523,872</u>	<u>7,090,634</u>
Cash and Cash Equivalents, End of Year	<u><u>\$ 6,710,878</u></u>	<u><u>\$ 8,523,872</u></u>
Supplementary Disclosure of Cash Flow Information		
Cash Paid During the Year for Interest	\$ 6,444	\$ 9,918
Noncash Transactions from Investing Activities		
Disposal of Fully-Depreciated Property and Equipment	\$ 246,589	\$ 210,384

* See accompanying Notes to Financial Statements (beginning on page 27).

2012-13 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 ranging from three to twelve years on a straight-line basis. 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.

Construction in process represents capitalized costs associated with the newly acquired office building currently being renovated. When the building is placed in service depreciation will commence.

ABET is developing a database. Depreciation is provided over the estimated time the database will be utilized. Depreciation will commence when the database is fully operational.

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.

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, 2013, 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. For the year ended September 30, 2013, there were no matters that would have resulted in an accrual for interest and/or penalties.

ABET's information returns that have been filed as of September 30, 2013, for the years ended September 30, 2012, 2011, and 2010, are subject to examination by federation, state, or local taxing authorities, generally for three years after they were filed.

Prior-Year 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, 2012, from which the summarized information was derived.

3. Concentration of Credit Risk

ABET regularly maintains cash deposits at its bank in excess of federally insured limits of \$250,000 per financial institution. At September 30, 2013, all of ABET's bank account deposits exceeded fully-insured limits by approximately \$6,300,000.

4. Property and Equipment and Intangible Assets

The major components of property and equipment and intangible assets are as follows:

Land	\$ 360,000
Construction in Process	1,717,489
Information Management Systems	705,021
Information Management Systems – In Development	389,534
Equipment	251,074
Furniture and Fixtures	199,623
Computer Software	211,575
Equipment under Capital Lease, before Accumulated Amortization of \$9,320	16,311
Leasehold Improvements	154,510
Intangible Assets	14,915
	<hr/>
	4,020,052
Less Accumulated Depreciation and Amortization	(1,238,694)
	<hr/>
Net Property and Equipment	<u>\$ 2,781,358</u>

Depreciation and amortization expense was \$181,761 for the year ended September 30, 2013.

5. 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,

2014	\$	4,740
2015		<u>5,913</u>
Total Minimum Lease Payments		10,653
Less Amount Representing Interest		<u>(1,969)</u>
Preset Value of Minimum Lease Payments	\$	<u><u>8,684</u></u>

Interest expense for the year ended September 30, 2013, was \$6,444.

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, 2013, ABET recorded \$6,984,025 in in-kind contributions support and accreditation expense in the statement of activities, which represents 64,000 hours of donated time.

7. Retirement Plan

ABET has a 403(b) retirement plan open to all employees. ABET contributes up to 8 percent of an employee's compensation, subject to statutory limits. Employees are eligible for matching contributions after six months of employment, but can elect to defer their wages immediately. ABET's contributions to the retirement plan amounted to \$138,467 for the year ended September 30, 2013.

8. Operating Lease Obligation

ABET leases its office space under a noncancellable operating lease that expires in September 2014. The lease includes an approximate 2 percent rental escalation clause every 12 months.

Future minimum rentals are as follows:

For the Years Ending September 30,

2014	\$	<u><u>344,267</u></u>
------	----	-----------------------

Rental expense, which includes maintenance and utilities, amounted to \$370,311 for the year ended September 30, 2013. This lease will not be renewed.

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, 2013, ABET Foundation owed ABET \$516 for reimbursable costs and these are included in accounts receivable. Total reimbursements from ABET Foundation were not material to ABET.

10. Functional Classification of Expenses

For ABET's internal financial reporting, professional services and planning and operations expenses in excess of associated revenues are allocated to accreditation and governance expenses in proportion to their shares of total direct expenses for those programs. The following is the breakdown of expenses by functional classification based on internal allocations:

Accreditation	\$	13,519,544
Professional Services		560,743
Governance		1,445,560
Planning and Operations – Unallocable		<u>10,404</u>
Total Expenses	\$	<u><u>15,536,251</u></u>

The following is the breakdown of expenses required by US GAAP:

Program Service Expenses:

Accreditation	\$ 10,698,429
Professional Services	1,373,066
Governance	821,571
Planning and Operations	1,797,366
	<hr/>
Total Program Service Expenses	14,690,432
Planning and Operations – Supporting Service Expenses	845,819
	<hr/>
Total Expenses	<u><u>\$ 15,536,251</u></u>

11. Subsequent Events

ABET has evaluated subsequent events through January 30, 2014, the date on which the financial statements were available to be issued.

Subsequent to year end, ABET moved its headquarters to an office building purchased prior to year end.

ABET

Schedule of Expenses without Indirect Expense Allocation
 For the Year Ended September 30, 2013
 (With Comparative Totals for the Year Ended September 30, 2012)

	Accreditation	Professional Services	Governance	Planning and Operations	2013 Total Expenses	2012 Total Expenses
Other Professional Fees	\$ 7,309,501	\$ 133,182	\$ 52,063	\$ 503,603	\$ 7,998,349	\$ 7,185,833
Salaries and Related Expenses	997,946	813,538	527,662	1,242,810	3,581,956	3,309,909
Volunteer Travel	1,287,468	8,003	18,275	-	1,313,746	1,205,713
Hosted Meeting Expenses	309,866	208,607	53,531	3,929	575,933	435,349
Office Expense	27,650	44,376	9,278	173,822	255,126	293,736
Commission Officer Travel	522,497	82	9,238	-	531,817	401,899
Occupancy Expense	-	-	-	370,311	370,311	332,643
Staff Travel	144,213	59,547	63,546	16,307	283,613	229,510
Insurance Expense	36,193	-	8,559	27,790	72,542	57,809
Board of Directors Travel Expense	2,423	-	49,078	202	51,703	49,500
Participant Travel	33,119	27,262	15,101	1,991	77,473	78,009
Bank Fees	1,615	-	-	21,145	22,760	18,894
Staff Development and Morale	2,606	11,243	1,972	27,116	42,937	32,158
Membership Dues - Organizations	-	28,105	5,136	8,070	41,311	49,632
Meeting Registration	580	13,073	6,076	182	19,911	28,710
Interest Expense	-	-	-	6,444	6,444	9,918
Marketing	3,231	24,647	-	-	27,878	50,529
Volunteer Recognition	7,510	-	664	-	8,174	2,633
Individual Membership Dues	380	1,306	892	10,857	13,435	8,681
Depreciation and Amortization	-	-	-	181,761	181,761	506,115
Miscellaneous Expenses	11,631	95	500	46,845	59,071	82,672
Total Expenses without Indirect Expense Allocation	\$ 10,698,429	\$ 1,373,066	\$ 821,571	\$ 2,643,185	\$ 15,536,251	\$ 14,369,852

2013 ACKNOWLEDGMENTS

ABET could not conduct its many activities without the expertise and dedication of more than 2,200 individuals. These include a variety of volunteers from ABET's 33 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.



2012-13 Board of Directors

ABET is a federation of 33 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.

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AIHA – American Industrial Hygiene Association

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ANS – American Nuclear Society

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University of Florida

ASABE – American Society of Agricultural and Biological Engineers

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ASCE – American Society of Civil Engineers

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Morgan State University

Ray M. Haynes, Ph.D.

ASHRAE – American Society of Heating, Refrigerating, and Air-Conditioning Engineers

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(Fayette Campus)

ASME

John W. Cipolla

Gina J. Lee-Glauser, Ph.D.
Syracuse University

Mohammad A. Zahraee
Purdue University Calumet

ASSE – American Society of Safety Engineers

James Ramsay, Ph.D., CSP
Embry-Riddle Aeronautical University

BMES – Biomedical Engineering Society

Stan A. Napper, Ph.D.
Louisiana Tech University

CMAA – Construction Management Association of America

Mark Cacamis, P.E.
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CSAB, Inc.

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Software Engineering Institute,
Carnegie Mellon University

David P. Kelly, M.S., M.B.A.

IEEE

Moshe Kam, Ph.D., P.E.
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University of Colorado at Boulder

John W. Meredith, M.S., P.E.

IIE – Institute of Industrial Engineers

K. Jamie Rogers, Ph.D., P.E.
The University of Texas at Arlington

Mickey R. Wilhelm, Ph.D., P.E.
University of Louisville

INCOSE – International Council on Systems Engineering

Wolter J. Fabrycky, Ph.D., P.E.

ISA – International Society of Automation

Donald R. Gillum, P.E.

NCEES – National Council of Examiners for Engineering and Surveying

David L. Whitman
University of Wyoming

NSPE – National Society of Professional Engineers

Jon D. Nelson, P.E.
Tetra Tech, Inc.

NSPS – National Society of Professional Surveyors

Steven D. Johnson, Ph.D.
Purdue University

SAE International

Frank L.A. Hughes

SFPE – Society of Fire Protection Engineers

John W. McCormick, P.E.

SME – Society of Manufacturing Engineers

Hulas H. King, M.S., M.B.A., CMgE
Siemens PLM Software

SME-AIME – Society for Mining, Metallurgy, and Exploration

Arden D. Davis, Ph.D., P.E.
South Dakota School of Mines &
Technology

Gary L. Skaggs, P.E.

SNAME – Society of Naval Architects and Marine Engineers

Wayne L. Neu, Ph.D.
Virginia Tech

SPE – Society of Petroleum Engineers

Samuel Ameri, M.S., P.E.
West Virginia University

SPIE – The International Society for Optics and Photonics

Barry L. Shoop, Ph.D.
U.S. Military Academy

TMS – The Minerals, Metals, and Materials Society

Ashok Saxena
University of Arkansas

Associate Representative Directors

MRS – Materials Research Society

Amy Moll, Ph.D.
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SWE – Society of Women Engineers

Lorraine M. Herger
IBM Research

WEPAN – Women in Engineering ProActive Network

Mary C. Juhas, Ph.D.
The Ohio State University

2012-13 Academic Advisory Council

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.

Chair

Steven M. Cramer, Ph.D., P.E.
University of Wisconsin-Madison

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Academic Advisory Council

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Johns Hopkins Bloomberg School of Public Health

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Bentley University

John C. Williams
Alfred State College

2012-13 Industry Advisory Council

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.

Chair

Dwight A. Beranek, P.E.
Beranek Consulting, LLC

Council Members

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National Instruments

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Siemens PLM Software

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Hanson Professional Services, Inc.

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Scott C. Petrak
Bayer Corporate and Business Services, LLC

Brian Ruestow
F.W. Roberts Manufacturing Co., Inc.

Ray Steen
General Dynamics Armament and Technical Products

2012-13 Global Council

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) and Memoranda of Understanding (MOUs) with other quality assurance organizations outside of the U.S.

Chair

David K. Holger, Ph.D.
Iowa State University

Council Members

Wolter J. Fabrycky, Ph.D., P.E.

Ronald Hinn, Jr.
PetroSkills

John E. LaGraff, Ph.D.
Syracuse University (Retired)

Gina J. Lee-Glauser, Ph.D.
Syracuse University

Katy E. Marre, Ph.D.
University of Dayton

John W. Meredith, M.S., P.E.

Wayne L. Neu, Ph.D.
Virginia Tech

Stephen J. Ressler
U.S. Military Academy

Barry L. Shoop, Ph.D.
U.S. Military Academy

James S. Tulenko, Ph.D.
University of Florida

Murali R. Varanasi, Ph.D.
University of North Texas

David L. Whitman
University of Wyoming

Mary Leigh Wolfe
Virginia Tech

Stuart H. Zweben, Ph.D.
The Ohio State University

2012-13 Accreditation Council

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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