

2012 ABET ANNUAL REPORT

For Fiscal Year Ending September 30, 2012

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FROM THE PRESIDENT AND THE EXECUTIVE DIRECTOR

Over the past year, higher education institutions and accrediting agencies faced a vibrant and challenging landscape. While demands for high-quality technical education have increased dramatically worldwide, institutions in the United States faced more accountability and scrutiny than ever before. This dynamic scenario presented ABET with an array of new opportunities and challenges, which will be highlighted in this Annual Report.

As we have done for 80 years, ABET kept its commitment to refine and implement accreditation processes that are recognized as among the most effective and innovative in higher education quality assurance. At the same time, we aimed to be more responsive to the needs of an increasingly complex and globally diverse set of constituents throughout the world.

ABET began to offer accreditation services outside the United States in 2007, in response to a growing demand from international institutions. Within five years, 324 academic programs at 64 institutions in 23 other nations have achieved ABET accreditation. We understand that to manage this growth we need to be more strategic and, next year, will turn our focus to regions where we can make the most impact, such as Latin America and the Middle East.

In the United States, we have accredited 3,278 programs at 671 institutions – these numbers clearly illustrate that, despite the changes and new trends in education, institutions, faculty, and students in the United States see ABET accreditation as the gold standard in technical education accreditation, much as they did 80 years ago.



*Larry A. Kaye, Ph.D., P.E., and
Michael K.J. Milligan, Ph.D., P.E.*

Interest in ABET membership continues to expand, demonstrating the multidisciplinary and professional aspect of our work. ABET's continued success requires a governance structure and process that is strategic, transparent, and representative of the professional and academic communities we serve. As the work of this past year demonstrates, with the support of our member societies and volunteers, ABET continues to rise to the challenges – and opportunities – that await. We are grateful for your ongoing support, as we strive to assure quality and stimulate innovation in applied science, computing, engineering, and engineering technology education.

Best regards,

Handwritten signatures of Larry A. Kaye and Michael K.J. Milligan. The signatures are written in black ink and are positioned above the printed names.

Larry A. Kaye, Ph.D., P.E., and
Michael K.J. Milligan, Ph.D., P.E.

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 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 2,200 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: 2011-12 Accreditation Cycle

Actions Resulting from Program Reviews, 2011-12

	ASAC	CAC	EAC	ETAC	Total
General Review	13	75	441	96	625
Interim Report	1	35	93	45	174
Interim Visit	0	8	7	10	25
Other	0	0	2	0	2

Programs Visited by Curricular Area, Page 1*

Program Area	ASAC			CAC	EAC		ETAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Aerospace	-	-	-	-	14	-	-	-	14
Agricultural	-	-	-	-	7	1	-	-	8
Architectural	-	-	-	-	3	1	2	1	7
Bioengineering and Biomedical	-	-	-	-	20	-	-	1	21
Biological	-	-	-	-	4	-	-	-	4
Ceramic	-	-	-	-	3	-	-	-	3
Chemical	-	-	-	-	41	-	1	2	44
Civil	-	-	-	-	50	1	9	5	65
Computer	-	-	-	2	53	-	3	6	64
Computer Science	-	-	-	57	1	-	-	-	58
Construction	-	-	-	-	2	-	2	8	12
Drafting and Design (Mechanical)	-	-	-	-	-	-	1	1	2
Electrical	-	-	-	-	69	-	16	15	100
Engineering Mechanics	-	-	-	-	1	-	-	-	1
Engineering, Engineering Physics, and Engineering Science	-	-	-	-	21	-	-	5	26
Environmental	-	-	-	-	15	1	1	-	17
Fire Protection	-	-	-	-	1	-	-	-	1
General Criteria Only	1	2	-	3	4	1	3	1	15
Geological	-	-	-	-	2	-	-	-	2
Health Physics	-	-	1	-	-	-	-	-	1
Industrial	-	-	-	-	25	1	-	3	29

* 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
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Industrial Hygiene	-	-	6	-	-	-	-	-	6
Information	-	-	-	-	-	-	-	1	1
Information Systems	-	-	-	13	-	-	-	-	13
Information Technology	-	-	-	9	-	-	-	-	9
Instrumentation and Control Systems	-	-	-	-	-	-	1	1	2
Manufacturing	-	-	-	-	3	-	2	1	6
Materials	-	-	-	-	12	-	-	-	12
Mechanical	-	-	-	-	64	-	9	13	86
Metallurgical	-	-	-	-	1	-	-	-	1
Mining	-	-	-	-	2	-	-	-	2
Naval Architecture and Marine	-	-	-	-	4	-	-	-	4
Nuclear and Radiological	-	-	-	-	3	-	1	1	5
Petroleum	-	-	-	-	5	-	-	-	5
Safety	-	1	-	-	-	-	-	-	1
Software	-	-	-	-	9	-	-	-	9
Surveying and Geomatics	-	2	-	-	3	-	1	2	8
Systems	-	-	-	-	3	-	-	-	3
Telecommunications	-	-	-	-	1	1	1	1	4
Welding	-	-	-	-	1	-	-	-	1
TOTAL	1	5	7	84	447	7	53	68	672

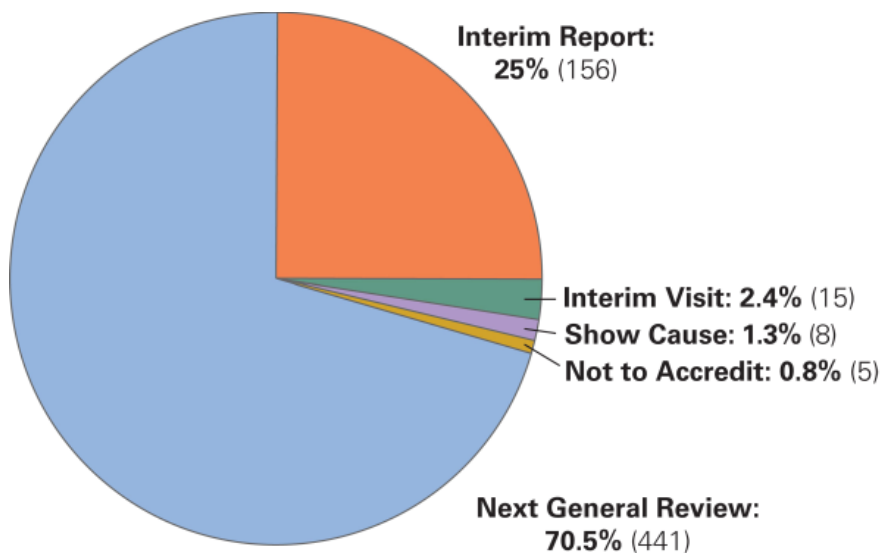
* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

Actions for General Reviews, 2011-12

	ASAC		CAC		EAC		ETAC		All	
	#	%	#	%	#	%	#	%	#	%
NGR	8	61.5%	38	50.7%	337	76.4%	58	60.4%	441	70.5%
IR	4	30.8%	22	29.3%	92	20.9%	38	39.6%	156	25%
IV	0	0%	6	8%	9	2%	0	0%	15	2.4%
SC	1	7.7%	5	6.7%	2	0.5%	0	0%	8	1.3%
NA	0	0%	4	5.3%	1	0.2%	0	0%	5	0.8%

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, 2011-12



Programs Accredited by Curricular Area As of October 1, 2012, 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	-	-	-	-	72	3	-	-	75
Agricultural	-	-	-	-	28	1	-	-	29
Air Conditioning	-	-	-	-	-	-	3	-	3
Architectural	-	-	-	-	19	1	16	6	42
Automotive	-	-	-	-	-	-	-	2	2
Bioengineering and Biomedical	-	-	-	-	83	2	3	9	97
Biological	-	-	-	-	27	-	-	-	27
Ceramic	-	-	-	-	4	-	-	-	4
Chemical	-	-	-	-	189	1	3	5	198
Civil	-	-	-	-	266	2	36	26	330
Computer	-	-	-	1	262	3	21	36	323
Computer Science	-	-	-	297	2	-	-	-	299
Construction	-	-	-	-	15	2	11	26	54
Drafting and Design (General)	-	-	-	-	-	-	3	1	4
Drafting and Design (Mechanical)	-	-	-	-	-	-	4	2	6
Electrical	-	-	-	-	370	4	95	104	573
Electromechanical	-	-	-	-	-	-	4	8	12
Engineering Management	-	-	-	-	15	1	-	-	16
Engineering Mechanics	-	-	-	-	5	-	-	-	5
Engineering, Engineering Physics, and Engineering Science	-	-	-	1	82	-	6	19	108
Environmental	-	-	-	-	68	5	4	-	77
Environmental, Health, and Safety	-	3	-	-	-	-	-	-	3
Fire Protection	-	-	-	-	1	-	-	2	3
General Criteria Only	2	4	-	14	40	1	15	15	91
Geological	-	-	-	-	16	-	-	-	16

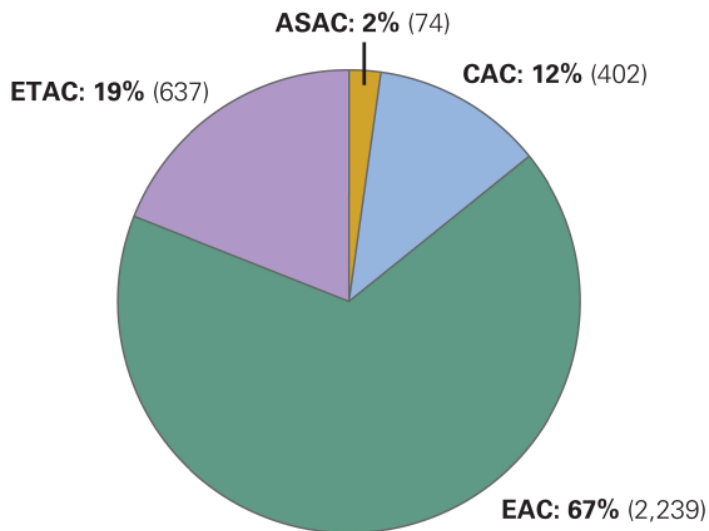
* Individual programs may embrace more than one curricular area, and thus may be counted more than once in this table.

Programs Accredited by Curricular Area As of October 1, 2012, Page 2*

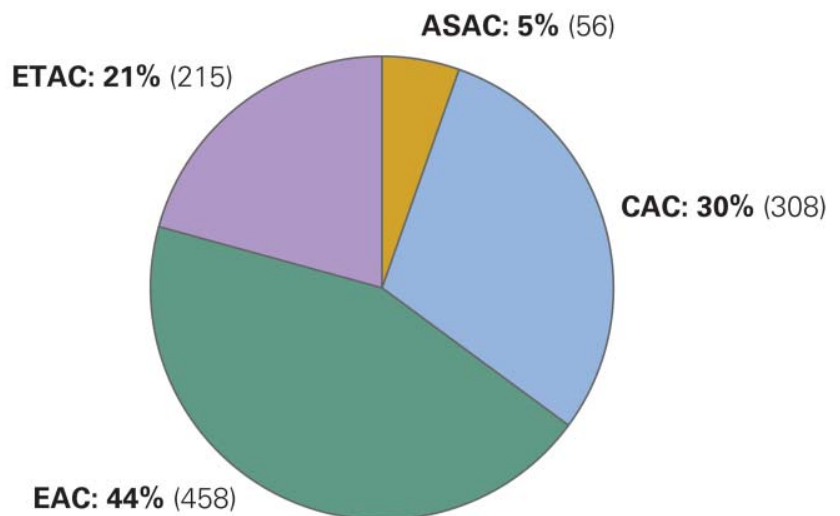
Program Area	ASAC			CAC	EAC		ETAC		All
	Associate	Bachelor's	Master's	Bachelor's	Bachelor's	Master's	Associate	Bachelor's	
Health Physics	–	4	5	–	–	–	–	–	9
Industrial	–	–	–	–	124	3	6	11	144
Industrial Hygiene	–	6	28	–	–	–	–	–	34
Information	–	–	–	–	–	–	–	1	1
Information Systems	–	–	–	56	–	–	–	–	56
Information Technology	–	–	–	34	–	–	–	–	34
Instrumentation and Control Systems	–	–	–	–	–	–	4	3	7
Manufacturing	–	–	–	–	23	1	9	25	58
Marine	–	–	–	–	–	–	–	3	3
Materials	–	–	–	–	67	–	–	–	67
Mechanical	–	–	–	–	341	2	61	70	474
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	–	–	–	–	5	–	1	–	6
Petroleum	–	–	–	–	25	–	–	–	25
Safety	1	9	2	–	–	–	–	–	12
Software	–	–	–	–	27	–	–	–	27
Surveying and Geomatics	1	11	–	–	7	–	9	5	33
Systems	–	–	–	–	23	3	–	–	26
Telecommunications	–	–	–	–	2	2	2	5	11
Welding	–	–	–	–	1	–	–	1	2
TOTAL	4	37	35	403	2,286	39	321	389	3,514

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

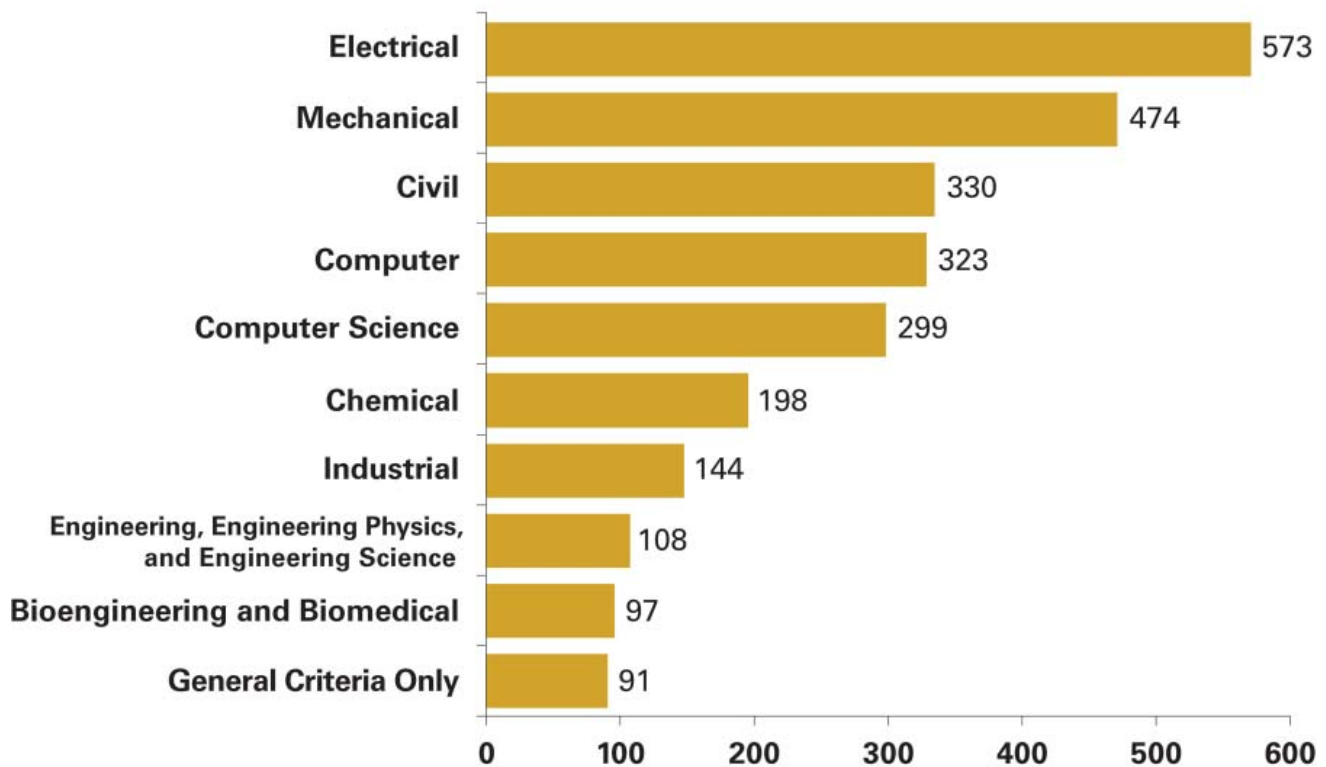
Accredited Programs by Commission (as of 10.01.12)



Institutions with Accredited Programs by Commission (as of 10.01.12)



10 Largest Curricular Areas by Number of Accredited Programs Across All Commissions (as of 10.01.12)



Statistics: Accreditation Trends

Number of Accredited Programs and Institutions Having Accredited Programs, 2007-12**

	ASAC		CAC		EAC		ETAC		All*	
	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts	Pgms	Insts
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
2012	74	56	402	308	2,239	458	637	215	3,337	681

* 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, 2007-12

**Applied Science Accreditation
Commission (ASAC)**

	NGR	IR	IV	SC	NA
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%
2012	62%	31%	0%	8%	0%

**Computing Accreditation
Commission (CAC)**

	NGR	IR	IV	SC	NA
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%
2012	51%	29%	8%	7%	5%

**Engineering Accreditation
Commission (EAC)**

	NGR	IR	IV	SC	NA
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%
2012	76%	21%	2%	0%	0%

**Engineering Technology
Accreditation Commission (ETAC)**

	NGR	IR	IV	SC	NA
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%
2012	60%	40%	0%	0%	0%

LEGEND

NGR Next General Review

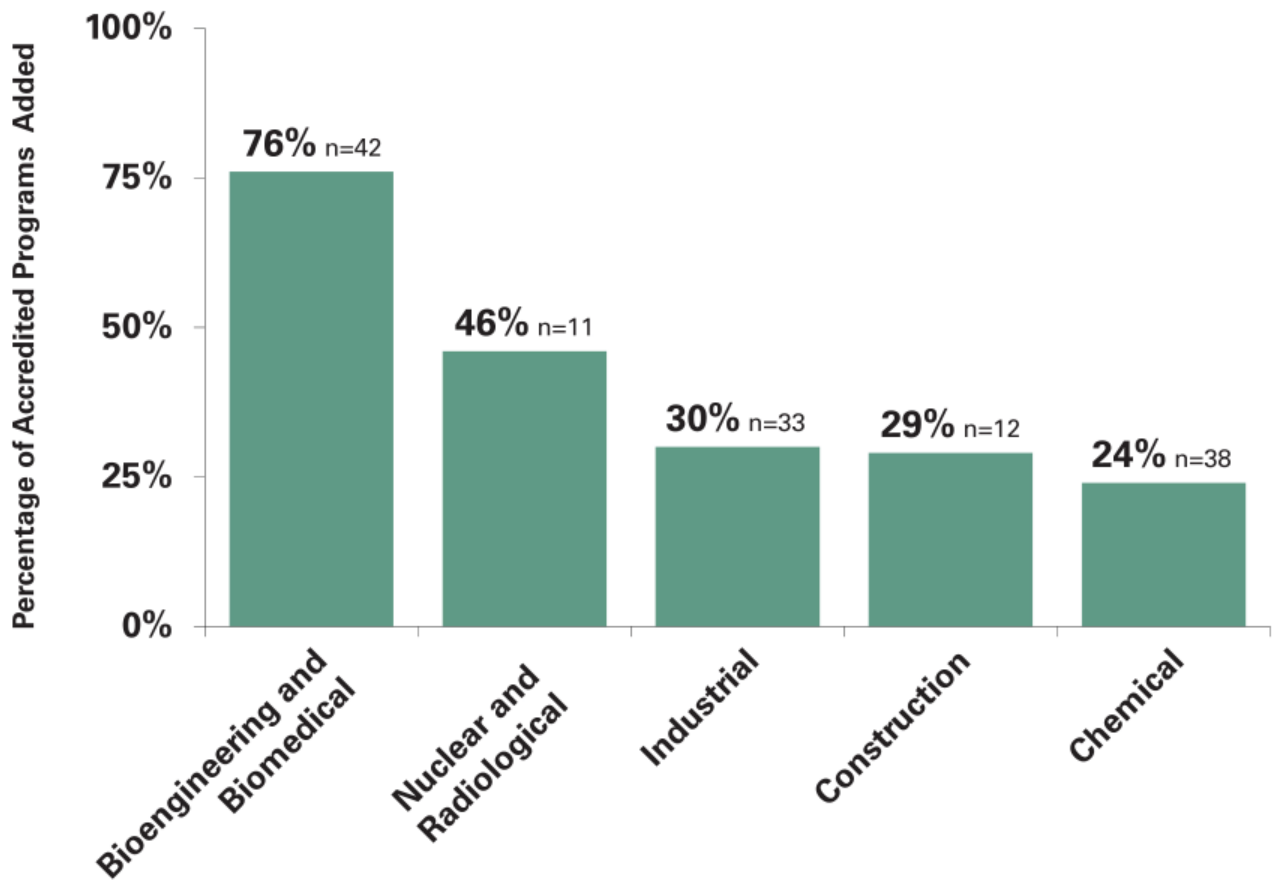
IR Interim Report

IV Interim Visit

SC Show Cause

NA Not to Accredite

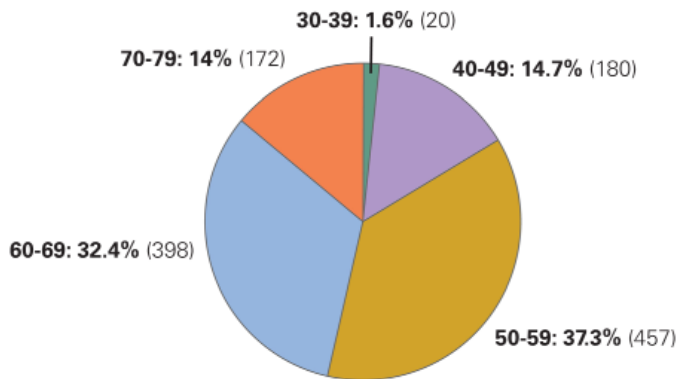
5 Largest Increases in Number of Accredited Programs by Curricular Area, 2007-12



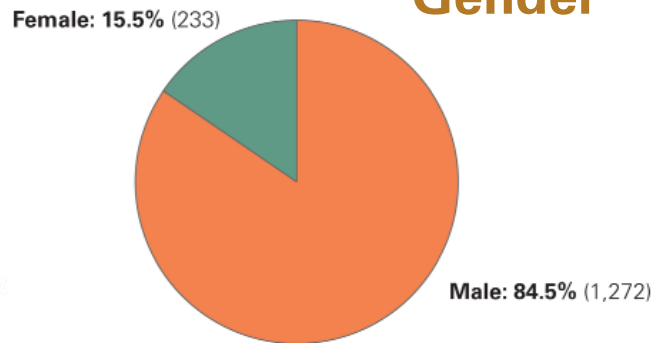
Curricular Areas with Largest Percentages of Accredited Programs Added

Statistics: 2011-12 Volunteer Characteristics

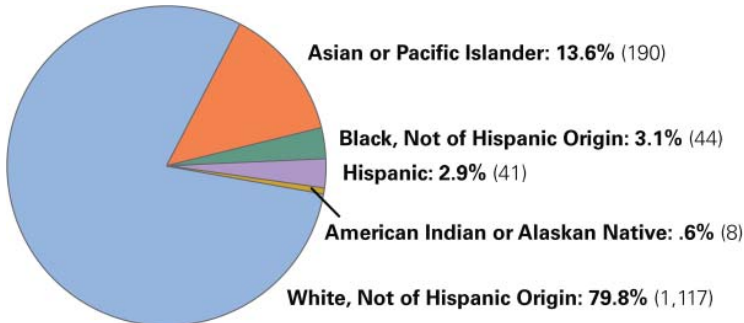
Age



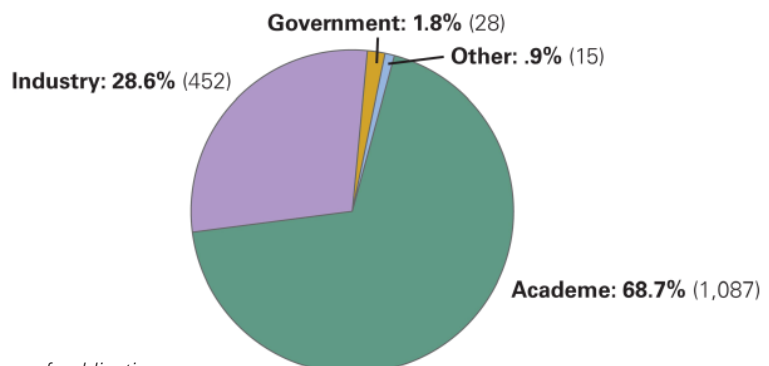
Gender



Ethnicity



Job Sector



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

2012 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.



2012 Progress on Strategic Initiatives

Global Outreach

As many emerging economies experience rapid growth, the introduction of new academic programs in technical fields, and the expansion of existing programs, is occurring exponentially. In response to this demand, ABET began to offer accreditation services in applied science, computing, engineering, and engineering technology outside the United States in 2007. Within five years, 324 academic programs at 64 institutions in 23 other nations have achieved ABET accreditation, a number that is only expected to grow. To be more strategic in managing this growth, the Board designated eastern and central Europe, Latin America, and the Middle East as areas of emphasis for ABET outreach.



The strategic plan we developed over the last year positions ABET to play a major leadership role in technical education worldwide. Our goal is to support the exchange and

dissemination of best and innovative practices among a wider pool of educators, and facilitate the role of technical professions as a driver of economic and social advancement.

Strategic Plan

The year was also marked by Board of Directors efforts to update ABET's strategic plan and develop tactics and performance measures that support each objective within the document.

Key features of the new plan include:

- Seeking stakeholder feedback concerning accreditation criteria more systematically;
- Automating reporting activities, eliminating inconsistencies in the application of criteria, and enhancing the tracking of outstanding actions;
- Improving the training, performance evaluation, and professional development opportunities provided to program evaluators;



(continued)

- Working with member societies and the ABET Academic and Industry Advisory Councils to strengthen program evaluator recruiting efforts; and
- Raising public recognition for the meaning and value of ABET accreditation.

Governance

The ABET governance structure has remained largely unchanged over the last two decades, a time span in which the disciplinary breadth, geographic scope, and sheer volume of accreditation activity have all grown dramatically. Reflecting these trends, the number of ABET Member Societies represented on the Board of Directors continues to expand, and the range and intensity of ABET interaction with external constituents – including employers, other accrediting agencies, professional licensing boards, public policymakers, and engineering education organizations scattered throughout the world – has also risen.



ABET's continued success requires a governance structure and process that is strategic in focus, timely in decision-making, nimble in responding to fast-moving opportunities and challenges, representative of the professional and academic communities we serve, and transparent to all those impacted by ABET actions. Responding to these needs, in 2012, Board members engaged in a series of self-assessment activities, which will continue in 2013.

Continuous Improvement

As the global standard in accreditation and quality assurance in technical education, ABET continues to focus on continuous quality improvement and has embarked on the establishment of a formal Quality Management System to improve its operational processes for both staff and volunteer activities. The project's scope will span 18-24 months, and early work included reviewing ABET operational processes to determine opportunities for improvement in repeatability and efficiency. Subsequent activity will include conducting assessments against a hybridization of U.S. and international "best practice" service models to adequately address ABET's global scope.



Additionally, to enhance the effectiveness and efficiency of our accreditation experience, ABET has invested significant resources into piloting a new Accreditation Management System (AMS). The new features and functionality of the AMS 2.0 include seamless integration with our existing web content management and accounting systems. The new AMS has been moved from the test environment to hosting.com and beta testing will continue during the entire 2013-14 accreditation cycle. The launch of the AMS 2.0 will be complete for the 2014-15 accreditation cycle.

2012 ABET Events

ABET Symposium

The 2012 ABET Symposium in St. Louis attracted 487 participants. This year's events included:



- Eight three-hour Pre-Symposium Workshops;
- Keynote presentations from ABET President **Larry A. Kaye, Ph.D., P.E.**, and ABET President-Elect **Karan Watson, Ph.D., P.E.**;
- More than 70 interactive sessions about program assessment, innovations in technical education, and ABET accreditation;
- Roundtable discussions where commission leaders answered questions about the accreditation process; and
- A Self-Study Report Room featuring more than 40 samples of well-written Self-Study Reports.

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 Charleston, SC, and another in Baltimore – that attracted a total of 65 participants from around the world.

Since IDEAL's inception in 2006, nearly 600 participants have attended these sessions and become educational assessment leaders.



Program Assessment Workshops

ABET hosted 10 Program Assessment Workshops across the United States and

an additional four outside of the United States. These one-day workshops helped more than 300 participants to broaden their understanding about assessment processes, develop measurable learning outcomes, and learn about new data collection methods.

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.

2012 ABET Awards



(left to right) William J. Wepfer, Ph.D.; Warren R. Hill, D.Eng., P.E.; NACME Vice President for Institutional Advancement Marjorie H. Everitt; Stuart H. Zweben, Ph.D.; and Patrick J. Walsh, 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.

Stuart H. Zweben, Ph.D.

Professor Emeritus in the Department of Computer Science and Engineering, The Ohio State University
"For outstanding leadership in computing accreditation worldwide, including more than 27 years of service to ABET and CSAB, and for being a 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.

Warren R. Hill, D.Eng., P.E.

Dean Emeritus, College of Applied Science and Technology, Weber State University

"For development of the harmonized criteria for TAC, in particular the differentiated criteria for B.S. and A.S. degrees, and for leading the cross-commission harmonization of the Self-Study."

Patrick J. Walsh, Ph.D.

USA Project Executive, IBM Corporation (Retired)

"For leadership of CAC and CSAB during the critical transition of computing accreditation to ABET and for contributions to the modernization of the ABET information technology infrastructure."

(continued)

William J. Wepfer, Ph.D.

Eugene C. Gwaltney Jr. School Chair, George W. Woodruff School of Mechanical Engineering, Georgia Institute of Technology

“For contributions to accreditation-related training of department chairs, recruitment and mentorship of new program evaluators, and development of accreditation capabilities worldwide.”

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 Action Council for Minorities in Engineering, Inc. (NACME)

Accepted by NACME’s Vice President for Institutional Advancement, Marjorie H. Everitt

“In recognition of implementing initiatives and programs to dramatically increase the number of underrepresented minority students prepared to engage and excel in engineering education; being the nation’s largest private provider of scholarships for underrepresented minority students in engineering; and collaborating with educational partners to launch a national network of urban-centered, open enrollment, high school engineering academies to provide all students with a strong science and math education to assure college readiness for engineering study.”

2011-12 FINANCIAL HIGHLIGHTS



We have audited the accompanying statement of financial position of ABET (a nonprofit organization) as of September 30, 2012, 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 2011 financial statements and, in our report dated January 13, 2012, 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, 2012, 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 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.

January 30, 2013

2011-12 Statement of Financial Position

September 30, 2012 (With Comparative Totals
for September 30, 2011)

	<u>2012</u>	<u>2011</u>
Assets		
Current Assets		
Cash and Cash Equivalents	\$ 8,523,872	\$ 7,090,634
Accounts Receivable, Less Allowance for Doubtful Accounts of \$83,712	176,406	567,572
Prepaid Expenses and Other Current Assets	<u>424,137</u>	<u>402,790</u>
Total Current Assets	9,124,415	8,060,996
Property and Equipment and Intangible Assets – Net	<u>668,270</u>	<u>1,014,310</u>
Total Assets	<u><u>\$ 9,792,685</u></u>	<u><u>\$ 9,075,306</u></u>
Liabilities and Net Assets		
Current Liabilities		
Accrued Expenses and Other Current Liabilities	\$ 940,664	\$ 655,271
Capital Lease Payable – Current Portion	19,077	16,908
Deferred Revenues	<u>3,407,472</u>	<u>3,718,479</u>
Total Current Liabilities	<u>4,367,213</u>	<u>4,390,658</u>
Long-Term Liabilities		
Capital Lease Payable – Net of Current Portion	30,289	49,366
Deferred Rent Payable	<u>102,379</u>	<u>142,868</u>
Total Long-Term Liabilities	<u>132,668</u>	<u>192,234</u>
Total Liabilities	<u>4,499,881</u>	<u>4,582,892</u>
Net Assets		
Unrestricted	5,292,804	4,461,761
Temporarily Restricted	<u>—</u>	<u>30,653</u>
Total Net Assets	<u>5,292,804</u>	<u>4,492,414</u>
Total Liabilities and Net Assets	<u><u>\$ 9,792,685</u></u>	<u><u>\$ 9,075,306</u></u>

* See accompanying Notes to Financial Statements (beginning on page 26).

2011-12 Statement of Activities

September 30, 2012 (With Comparative Totals for the Year Ended September 30, 2011)

	<u>Unrestricted</u>	<u>Temporarily Restricted</u>	<u>2012 Total</u>	<u>2011 Total</u>
Support and Revenues				
Accreditation Fees	\$ 6,661,818	\$ -	\$ 6,661,818	\$ 6,535,840
In-Kind Contributions	6,452,193	-	6,452,193	6,653,135
Assessments - Member Societies	1,448,801	-	1,448,801	1,411,225
Professional Service Revenues	596,351	-	596,351	526,197
Science Screen Report Contributions	-	-	-	29,825
Interest Income	1,076	-	1,076	1,915
Other Revenue	10,003	-	10,003	8,258
Executive Meeting Revenues	-	-	-	1,834
Net Assets Released from Restrictions	30,653	(30,653)	-	-
Total Support and Revenues	15,200,895	(30,653)	15,170,242	15,168,229
Expenses				
Accreditation Operational	3,371,605	-	3,371,605	2,948,212
In-Kind	6,452,193	-	6,452,193	6,653,135
Total Accreditation	9,823,798	-	9,823,798	9,601,347
Professional Services	1,267,392	-	1,267,392	1,521,020
Governance	740,264	-	740,264	800,544
Planning and Operations	2,538,398	-	2,538,398	2,275,409
Total Expenses	14,369,852	-	14,369,852	14,198,320
Increase (Decrease) in Net Assets	831,043	(30,653)	800,390	969,909
Net Assets, Beginning of Year	4,461,761	30,653	4,492,414	3,522,505
Net Assets, End of Year	\$ 5,292,804	\$ -	\$ 5,292,804	\$ 4,492,414

* See accompanying Notes to Financial Statements (beginning on page 26).

2011-12 Statement of Cash Flows

September 30, 2012 (With Comparative Totals for the Year Ended September 30, 2011)

	<u>2012</u>	<u>2011</u>
Cash Flows from Operating Activities		
Increase in Net Assets	\$ 800,390	\$ 969,909
Adjustments to Reconcile Increase in Net Assets to Net Cash Provided by Operating Activities		
Depreciation and Amortization	506,115	195,277
Deferred Rent	(40,489)	(33,565)
Loss on Disposal of Property and Equipment	76,627	—
<u>(Increase) Decrease in Assets</u>		
Accounts Receivable	391,166	46,530
Prepaid Expenses and Other Current Assets	(21,347)	364,801
<u>Increase (Decrease) in Liabilities</u>		
Accrued Expenses and Other Current Liabilities	285,393	(389,626)
Deferred Revenues	<u>(311,007)</u>	<u>(110,124)</u>
Net Cash Provided by Operating Activities	1,686,848	1,043,202
Cash Flows from Investing Activities		
Purchases of Property and Equipment and Intangible Assets	(236,702)	(398,445)
Cash Flows from Financing Activities		
Capital Lease Payments	<u>(16,908)</u>	<u>(14,439)</u>
Net Increase in Cash Equivalents	1,433,238	630,318
Cash and Cash Equivalents, Beginning of Year	<u>7,090,634</u>	<u>6,460,316</u>
Cash and Cash Equivalents, End of Year	<u>\$ 8,523,872</u>	<u>\$ 7,090,634</u>
Supplementary Disclosure of Cash Flow Information		
Cash Paid During the Year for Interest	\$ 9,918	\$ 12,454

* See accompanying Notes to Financial Statements (beginning on page 26).

2011-12 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.

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.

Temporarily Restricted Net Assets

The Science Screen Report program was administered by ABET Foundation in 2012. Net assets of \$30,653 related to the Science Screen Report contributions were released from donor restrictions by satisfying the restrictions specified by the donors. There were no temporarily restricted net assets as of September 30, 2012.

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, 2012, 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, 2012, there have been no matters that would have resulted in an accrual for interest and/or penalties.

Generally, the tax years before 2008 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, 2011, from which the summarized information was derived.

3. Concentration of Credit Risk

ABET regularly maintains cash deposits at its bank. At September 30, 2012, all of ABET's bank account deposits were fully insured.

4. Property and Equipment and Intangible Assets

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

Information Management Systems	\$ 705,021
Information Management Systems – In Development	199,920
Equipment	263,810
Furniture and Fixtures	196,274
Computer Software	332,607
Equipment under Capital Lease, before Accumulated Amortization of \$61,729	104,735
Leasehold Improvements	154,510
Intangible Assets	14,915
	<hr/>
	1,971,792
Less Accumulated Depreciation and Amortization	(1,303,522)
	<hr/>
Net Property and Equipment	<u>\$ 668,270</u>

Depreciation and amortization expense was \$506,115 for the year ended September 30, 2012.

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,

2013	\$ 26,556
2014	26,730
2015	1,975
	<hr/>
Total Minimum Lease Payments	55,261
Less Amount Representing Interest	(5,895)
	<hr/>
Preset Value of Minimum Lease Payments	<u>\$ 49,366</u>

Interest expense for the year ended September 30, 2012, was \$9,918.

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, 2012, ABET recorded \$6,452,193 in in-kind contributions support and accreditation expense in the statement of activities.

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 \$111,982 for the year ended September 30, 2012.

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,

2013	\$ 336,872
2014	344,267
	<hr/>
	\$ 681,139

Rental expense, which includes maintenance and utilities, amounted to \$332,643 for the year ended September 30, 2012.

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, 2012, ABET Foundation owed ABET \$16,618 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:

Accreditation	\$ 12,450,348
Professional Services	591,312
Governance	1,317,113
Planning and Operations – Unallocable	<hr/> 11,079
Total Expenses	<hr/> <hr/> \$ 14,369,852

Of the \$14,369,852 in total expenses, \$13,557,565 represents program service expenses and \$812,287 represents supporting service expenses.

11. Subsequent Events

ABET has evaluated subsequent events through January 30, 2013, the date on which the financial statements were available to be issued.

Subsequent to year end, ABET executed a Purchase Agreement to purchase an office building that would serve as its new headquarters. ABET has until February 26, 2013, to perform its due diligence; during which time ABET can decide to cancel the agreement for any or no reason.

ABET

**Schedule of Expenses without Indirect Expense Allocation
For the Year Ended September 30, 2012
(With Comparative Totals for the Year Ended September 30, 2011)**

	<u>Accreditation</u>	<u>Professional Services</u>	<u>Governance</u>	<u>Planning and Operations</u>	<u>2012 Total Expenses</u>	<u>2011 Total Expenses</u>
Other Professional Fees	\$ 6,810,973	\$ 87,846	\$ 30,073	\$ 256,941	\$ 7,185,833	\$ 7,271,495
Salaries and Related Expenses	1,005,206	731,184	473,054	1,100,465	3,309,909	3,570,378
Volunteer Travel	1,202,840	1,522	1,011	340	1,205,713	1,040,997
Hosted Meeting Expenses	183,186	202,483	48,098	1,582	435,349	407,205
Office Expense	41,107	66,455	9,447	176,727	293,736	403,101
Commission Officer Travel	393,012	20	8,867	-	401,899	379,349
Occupancy Expense	-	-	-	332,643	332,643	338,809
Staff Travel	115,057	69,542	39,961	4,950	229,510	217,990
Insurance Expense	30,129	-	8,204	19,476	57,809	65,412
Board of Directors Travel Expense	808	6,378	42,314	-	49,500	65,002
Participant Travel	30,486	12,470	34,704	349	78,009	55,421
Bank Fees	-	4,578	-	14,316	18,894	53,752
Staff Development and Morale	4,048	5,432	6,467	16,211	32,158	33,226
Membership Dues - Organizations	-	11,822	28,440	9,370	49,632	29,809
Meeting Registration	6,022	16,223	6,465	-	28,710	18,371
Interest Expense	-	-	-	9,918	9,918	12,454
Marketing	-	50,529	-	-	50,529	9,069
Volunteer Recognition	651	(19)	2,001	-	2,633	7,123
Individual Membership Dues	273	214	1,158	7,036	8,681	6,477
Loss on Disposal of Assets	-	-	-	76,627	76,627	-
Depreciation and Amortization	-	-	-	506,115	506,115	195,277
Miscellaneous Expenses	-	713	-	5,332	6,045	17,603
Total Expenses without Indirect Expense Allocation	\$ 9,823,798	\$ 1,267,392	\$ 740,264	\$ 2,538,398	\$ 14,369,852	\$ 14,198,320

2012 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 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.



2011-12 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.

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University of Louisville

INCOSE – International Council on Systems Engineering

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Virginia Polytechnic Institute
and State University

ISA – International Society of Automation

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Texas State Technical College

NCEES – National Council of Examiners for Engineering and Surveying

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SME – Society of Manufacturing Engineers

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Siemens PLM Software

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

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2011-12 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.

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Alfred State College

2011-12 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.

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2011-12 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), Memoranda of Understanding (MOUs), and Substantial Equivalency recognition of educational programs outside of the U.S.

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Michigan Technological University

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The Ohio State University

2011-12 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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Wilkes University

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Said M. Abubakr
Western Michigan University

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Adjunct Director, Educational Research and Assessment

James N. Warnock, Ph.D.

Manager, Educational Research and Assessment

Rochelle L. Williams, Ph.D.

Administrative Assistant, Professional Services

Tainisel Rodriguez



111 Market Place, Suite 1050
Baltimore, MD 21202 USA
Phone: +1.410.347.7700
www.abet.org

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