



ABET
ANNUAL
REPORT

FOR FISCAL YEAR ENDING
SEPTEMBER 30, 2016

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This publication is available online at <http://www.abet.org/about-abet/publications/abet-annual-report/>.

FROM THE PRESIDENT AND THE EXECUTIVE DIRECTOR

FROM THE LEADERSHIP



Michael K.J. Milligan, PhD, PE, CAE (left) and Lawrence G. Jones, PhD.

Building a Better and More Connected World

Welcome to our Impact Report – the story of our organization's achievements during the 2016 fiscal year.

This report highlights how our more than 2,000 Experts and staff are working hard every day to inspire confidence in those who aim to build a better world – one that is safer, more efficient, comfortable and sustainable. You'll read about our ever increasing impact on higher education around the world and see how our Experts and staff contributed to the success of our endeavors.

As a purpose-driven organization, we at ABET partner with programs to enhance the educational experience of their students. Each year, our Program

Evaluators and Team Chairs review hundreds of programs and share their knowledge, experience and accreditation expertise with faculty and administrators. Together, we help shape the future of the STEM professions worldwide. During the 2015-16 cycle, 958 Experts participated in 731 visits, including 140 new programs at 38 institutions new to ABET accreditation. In addition, we welcomed 155 new Program Evaluators to our new Global Training Center at our headquarters in Baltimore to attend our Program Evaluator Candidate (PEVC) training.

Throughout our 85-year history, we've been committed to helping programs on their journey of continuous improvement. As they improve their programs, we directly support their student's contributions to society – developing men and women with the skills needed to enter the profession and

thrive in an increasingly global economy. And in 2016, our strong numbers illustrate the impact of our work in **30 countries**, with the recent addition of Austria, which had its first program accredited.

We've also expanded our services into new academic areas, including the **Natural Sciences**. In 2015-16, we accredited our first **programs in chemistry and pharmaceutical and biological chemistry**. Driven by the desire to provide their students with a third-party confirmation of quality, an unprecedented variety of programs are finding ABET accreditation uniquely suited to meet their needs. ABET has a long history of success in STEM education, so we're a natural choice to help them as they establish globally recognized academic programs of quality.

With more and more programs interested in quality assurance, we're continuing to enhance the ABET Symposium, our flagship event, to ensure we can deliver an outstanding and enriching educational experience. Every year, the Symposium brings together passionate faculty, administrators and members of industry from all over the world, who want to learn more about our accreditation and assessment processes. But in an ever more connected world, they also come together to meet and learn from their peers and to explore some of the biggest issues in their fields, so we have made the event more interactive and engaging.

We also introduced the Great Minds, Greater Impact plenary at the ABET Symposium. This thought-provoking session gave our audience the chance to hear from Marc Edwards and Arvind Thiruvengadam, faculty members that helped reveal the Flint Water and the Volkswagen Diesel Emissions scandals. In a plenary discussion moderated by NPR Science Correspondent Joe Palca, Edwards and Thiruvengadam were joined by Steve Cramer, Vice Provost for Teaching and Learning at the University of Wisconsin-Madison. The panelists discussed their experiences in challenging their students and peers to think about the critical importance of ethics and ethical behavior in the STEM professions.

By bringing such themes to the Symposium, our aim is to encourage a deeper understanding of today's most pressing issues while fostering a healthy

dialogue that encourages our attendees be part of the solution. We want them to take what they've learned and experienced back to their home institutions. Our hope is that this kind of active engagement by our attendees encourages further "disruptive" and "out-of-the-box" thinking leading to even greater innovation in higher education.

We also want to acknowledge those who are doing just that, so we created the ABET Innovation Award to recognize those ABET accredited programs that are challenging the status-quo in STEM education. The inaugural award was given to Worcester Polytechnic Institute for their Robotics Engineering program, and was presented during our Awards Gala in October. WPI's Michael Gennert and David Cyganski attended the event and were recognized for developing and implementing the first ABET-accredited undergraduate Robotics Engineering program in the United States. The ABET Innovation Award solidifies our commitment to working with those who are pioneering innovative experiences for their students while serving as a model for other programs worldwide.

We are extremely proud of our many achievements this year and will continue to engage our broad base of constituents in an increasingly interconnected world – providing a seamless and exceptional experience to programs who have chosen to pursue our accreditation.

We remain steadfast in delivering on the promise of assuring confidence and championing excellence worldwide.

Best regards,



Lawrence G. Jones
2015-16 ABET President



Michael K.J. Milligan, PhD, PE, CAE
ABET Executive Director and Chief Executive Officer

ABET AT A GLANCE

About ABET

We are a forward-thinking, purpose-driven organization recognized by the Council for Higher Education Accreditation. A federation comprised of 35 professional and technical member societies, we accredit college and university programs in the areas of applied science, computing, engineering and engineering technology at the associate, bachelor and master degree levels. Based in Baltimore, our reach is global and we have more than 3,700 programs in more than 750 institutions in 30 countries.

We accredit programs, not institutions. As a specialized accreditor, we provide accreditation for post-secondary programs within degree-granting institutions already recognized by national or regional institutional accreditation agencies or national education authorities worldwide.

Our accreditation is voluntary and to date nearly 3,600 programs at over 700 colleges and universities in 29 countries have received ABET accreditation.

With ABET accreditation, students, employers and the society we serve can be confident that a program meets the quality standards that produce graduates prepared to enter a global workforce.

ABET's Strategic Priorities 2016-2019

To position ABET for the future and to make our organization stronger and more agile, our Board of Directors and senior leadership have identified five areas of strategic importance to ABET for the next three years:

1. Enhance effective, efficient, scalable processes to support ABET operations and services.
2. Strengthen ABET's core products and expand services to address the changing needs of our growing constituency.
3. Develop and execute a communications plan to engage constituents and build confidence in the benefits of ABET's accreditation process and services.
4. Improve technical education worldwide through accreditation, partnerships, and engagement.
5. Implement and refine the new governance structure.

2016 ABET AWARDS

About the ABET Awards Gala

As an organization committed to inspiring confidence in higher education, we admire and applaud remarkable achievements. On October 28, 2016, 140 guests were invited to the Hyatt Regency in Baltimore's Inner Harbor, where we held the ABET Awards Gala. ABET leadership, Experts and staff came together to celebrate the achievements of some of our most dedicated Experts and individuals who are taking huge strides in bringing diversity to technical education.

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.

M. Dayne Aldridge

2016 Linton E. Grinter Distinguished Service Award

For his distinguished record of service and accomplishment since 1987, including his role as an influential leader in the conception of EC2000, and developing and leading faculty training workshops on the new criteria. His efforts to transform ABET's accreditation system to be outcomes based and his efforts to provide the training needed to ensure the success of the new approach have contributed greatly to ABET's modern, global role.



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.



Peter J. Carrato



Allen Parrish



Sarah Rajala



Bret Clausen

Peter J. Carrato, Ph.D.

For contributions to development of processes and policies that foster efficient management of ABET's global accreditation activities, including the Readiness Review process and expansion of commission size.

Bret M. Clausen

For leadership of the Applied Sciences Commission and Area Delegation during expansion of scope to include general criteria, construction management, mathematics and natural sciences.

Allen Parrish

For advancement of computing education and accreditation by contributions to criteria reform and the development of program criteria for cybersecurity involving industry, university, governmental and military constituencies.

Sarah Rajala, Ph.D.

For sustained outstanding contributions to the advancement of engineering accreditation criteria, recruitment of volunteer experts, promotion of accreditation globally, advocacy for diversity and leadership of the Engineering Accreditation Commission.

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.



Renetta Garrison Tull, Ph.D.

For visionary leadership as founding director of the PROMISE: Maryland's Alliance for Graduate Education and the Professoriate and her commitment to achieving greater diversity and inclusion in technical fields.



Anita Borg Institute

In recognition of the Anita Borg Institute's outstanding commitment and contributions to increasing the representation of women technologists in the global workforce and its worldwide impact on enhancing technology.



University of Wisconsin - Platteville, Women in Engineering, Mathematics and Science Program 2016

In recognition of WEMS' exceptional and enduring commitment to developing programs for the recruitment, retention and professional success of women in the STEM fields.

ABET Innovation Award

The ABET Innovation Award recognizes vision and commitment that challenge the status-quo in technical education. It honors individuals, organizations or teams that are breaking new ground by developing and implementing innovation into their ABET-accredited programs.



Worcester Polytechnic Institute Robotics Engineering Program

For developing and implementing the first ABET-accredited undergraduate Robotics Engineering program in the United States. The program incorporates an innovative, project-based curriculum that integrates computer science, engineering and entrepreneurship. It is producing large numbers of successful graduates, while serving as a model for Robotics Engineering programs at other institutions.

ACCREDITATION STATISTICS

AS OF OCTOBER 1, 2016

WORLDWIDE



3709
PROGRAMS

752
INSTITUTIONS

UNITED STATES



3135
PROGRAMS

631
INSTITUTIONS

OUTSIDE THE US



574
PROGRAMS

121
INSTITUTIONS

INCREASES SINCE 2015

140
PROGRAMS

38
INSTITUTIONS

GLOBAL IMPACT

ABET HAS ACCREDITED PROGRAMS IN 30 COUNTRIES



Austria
Bahrain
Chile
China
Colombia
Ecuador
Egypt
India
Indonesia
Jordan

Kazakhstan
Kuwait
Lebanon
Mexico
Morocco
Oman
Palestine
Peru
Philippines
Portugal

Qatar
Russian Federation
Saudi Arabia
Singapore
South Africa
Spain
Turkey
United Arab Emirates
United States of America
Vietnam

Curricular Area Name	Commission							
	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (AS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)
Aeronautical								1
Aerospace					15	2		
Agricultural					4			
Architectural					7		1	1
Automotive								2
Bioengineering and Biomedical					25			
Biological					8			
Chemical					36			1
Civil					56	1	3	4
Communications					9			
Computer					55	1	2	5
Computer Science			68					
Construction					3	2		5
Construction Management	1							
Drafting and Design (Mechanical)							1	1
Electrical					83	1	10	19
Engineering							1	4
Engineering Management					4	3		
Engineering, Eng. Physics & Eng. Science					15			
Environmental					12	1		
Environmental, Health, and Safety	1							
General Criteria Only	2	2	5		17		2	3
Geological					4			
Industrial					35	1		3
Industrial Hygiene	1	3						
Information Systems			12					
Information Technology			12					
Instrumentation and Control Systems								2
Manufacturing					4			2
Materials					4			
Mechanical					74		8	12
Metallurgical					1			
Mining					6	1		
Nuclear and Radiological					3	1		1
Ocean					1	1		
Optics					2			
Petroleum					8			
Safety	3	1						
Software					9			
Surveying and Geomatics	1							
Systems					3	1		
Telecommunications					3	1		
Welding								1

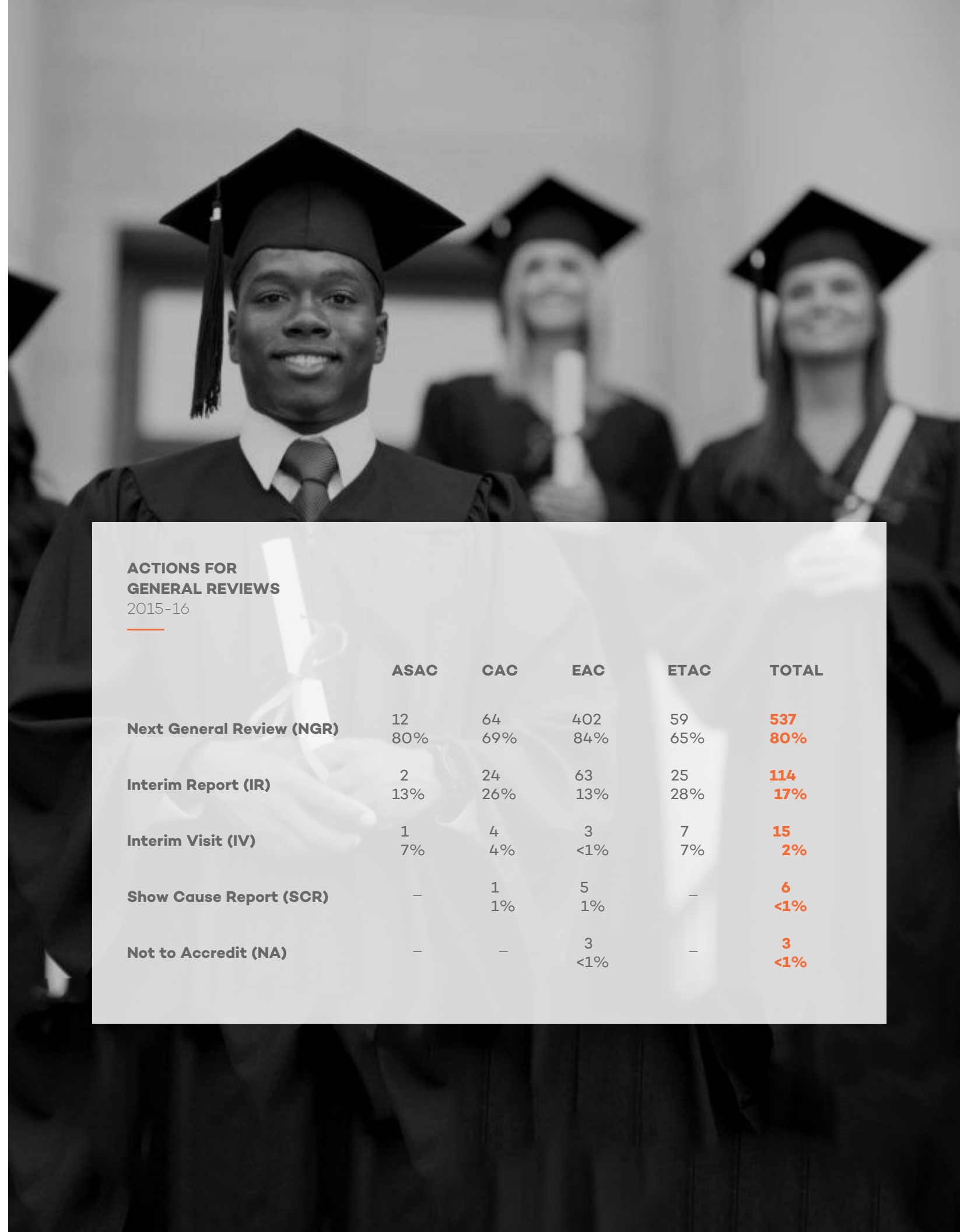
PROGRAMS VISITED BY CURRICULAR AREA
2015-16



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

ACTIONS FOR GENERAL REVIEWS
2015-16

	ASAC	CAC	EAC	ETAC	TOTAL
Next General Review (NGR)	12 80%	64 69%	402 84%	59 65%	537 80%
Interim Report (IR)	2 13%	24 26%	63 13%	25 28%	114 17%
Interim Visit (IV)	1 7%	4 4%	3 <1%	7 7%	15 2%
Show Cause Report (SCR)	—	1 1%	5 1%	—	6 <1%
Not to Accredit (NA)	—	—	3 <1%	—	3 <1%



Curricular Area Name	ASAC (AS)	ASAC (BS)	ASAC (MS)	CAC (BS)	EAC (BS)	EAC (MS)	ETAC (AS)	ETAC (BS)	EAC (AS)
Aeronautical							2	3	
Aerospace					76	3			
Agricultural					22	1			1
Air Conditioning							2		
Architectural					23	1	9	5	
Automotive							1	4	
Bioengineering and Biomedical					114	1	3	5	
Biological					36				
Ceramic					4				
Chemical					205	1	2	4	
Civil					295	3	33	25	
Communications					11				
Computer					296	2	21	36	
Computer Science				340					
Construction					20	2	11	27	
Construction Management		1							
Drafting and Design (General)							1		
Drafting and Design (Mechanical)							5	3	
Electrical					417	3	84	101	
Electromechanical							3	7	
Engineering							4	23	
Engineering Management					20	3			
Engineering Mechanics					4				
Engineering, Eng. Physics & Eng. Science					103				
Environmental					74	3	3	1	
Environmental, Health, and Safety		4							
Fire Protection					1			2	
General Criteria Only	1	11	2	15	59	1	24	18	
Geological					17				
Health Physics		3	5						
Industrial					140	4	5	11	
Industrial Hygiene		5	28						
Information								2	
Information Systems				57					
Information Technology				50					
Instrumentation and Control Systems							5	4	
Manufacturing					25	1	6	21	
Marine								3	
Materials					68				
Mechanical					387	2	51	74	
Metallurgical					9				
Mining					18	1			
Naval Architecture and Marine					13				
Nuclear and Radiological					29	1	3	2	
Ocean					10	1			
Optics					5				
Petroleum					30				
Safety	1	10	3						
Software					31				
Surveying and Geomatics	2	11			8		6	4	
Systems					24	4			
Telecommunications					7	2	2	4	
Welding					1			1	

PROGRAMS ACCREDITED BY CURRICULAR AREA

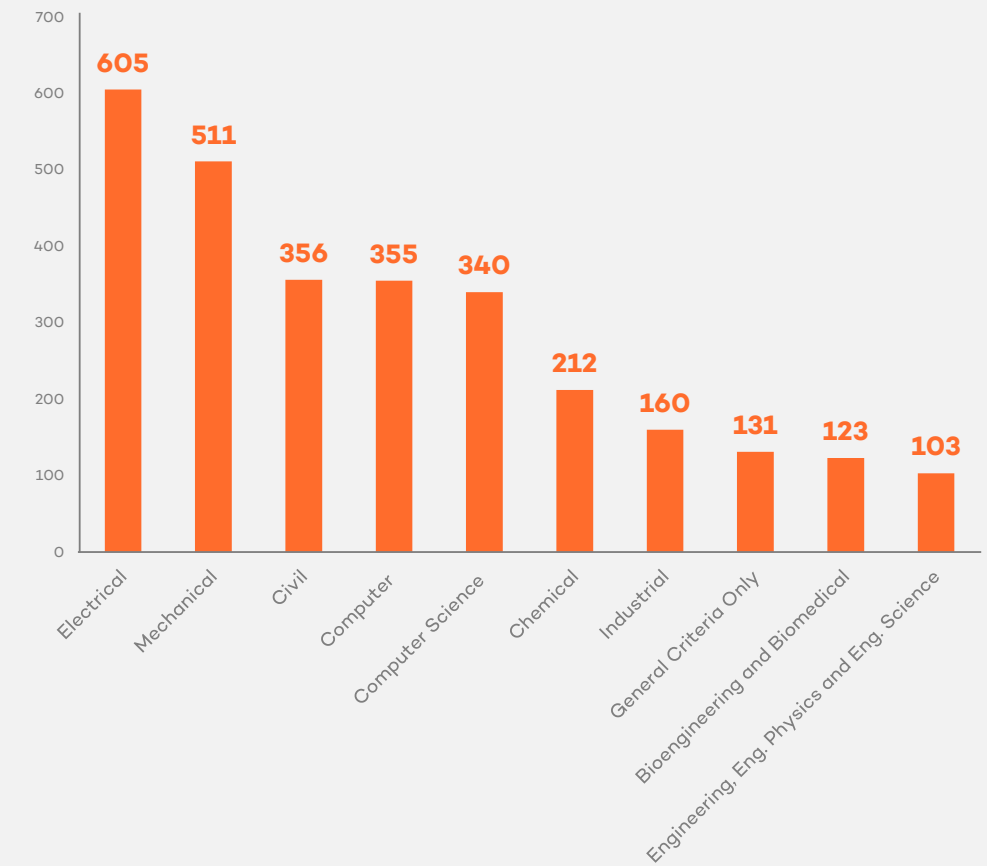
2015–16



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

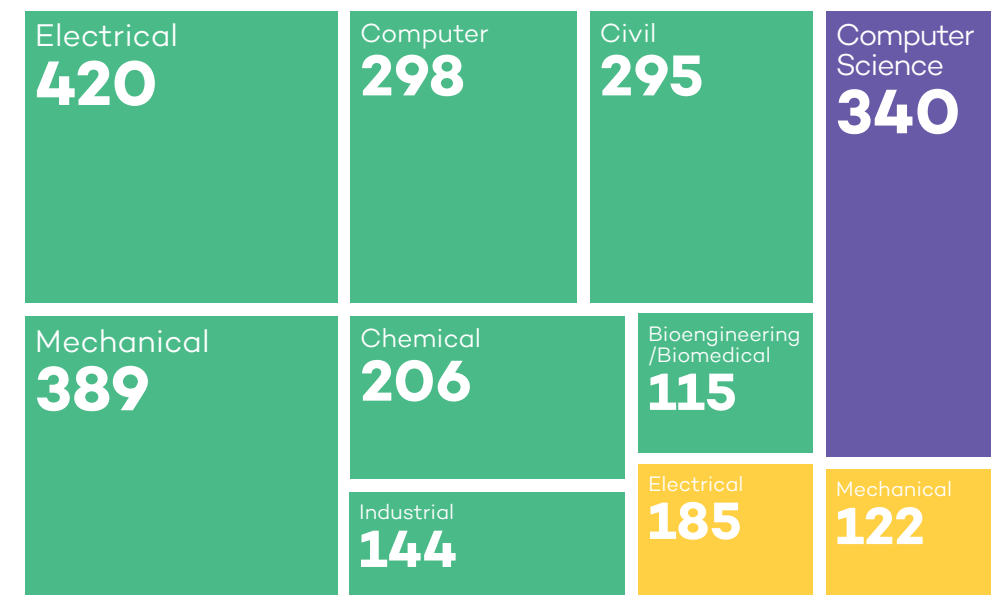
10 LARGEST CURRICULAR AREAS BY NUMBER OF ACCREDITED PROGRAMS ACROSS ALL COMMISSIONS

As of October 6, 2016



10 LARGEST CURRICULAR AREAS ACCREDITED BY COMMISSION

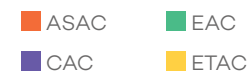
Legend: CAC (purple), EAC (green), ETAC (yellow)



ACCREDITED PROGRAMS BY COMMISSION
As of October 6, 2016



ACCREDITED PROGRAMS BY COMMISSION
2011-16



INSTITUTIONS WITH ACCREDITED PROGRAMS BY COMMISSION
As of October 6, 2016



INSTITUTIONS WITH ACCREDITED PROGRAMS BY COMMISSION
2011-16



STATISTICS: ACCREDITATION TRENDS

ACTIONS FOR GENERAL REVIEWS, 2011-2016

Applied Science Accreditation Commission (ASAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2011	53%	47%	0%	0%	0%
2012	62%	31%	0%	8%	0%
2013	78%	22%	0%	0%	0%
2014	67%	33%	0%	0%	0%
2015	61%	28%	0%	11%	0%
2016	80%	13%	7%	0%	0%

ACTIONS FOR GENERAL REVIEWS, 2011-2016

Engineering Accreditation Commission (EAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2011	83%	13%	3%	0%	1%
2012	76%	21%	2%	0%	0%
2013	79%	16%	3%	0%	0%
2014	89%	10%	<1%	<1%	0%
2015	90%	9%	<1%	0%	<1%
2016	85%	13%	<1%	1%	<1%

ACTIONS FOR GENERAL REVIEWS, 2011-2016

Computing Accreditation Commission (CAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2011	45%	48%	1%	4%	1%
2012	51%	29%	8%	7%	5%
2013	58%	29%	11%	3%	0%
2014	69%	25%	1%	1%	2%
2015	79%	20%	1%	0%	0%
2016	69%	26%	4%	1%	0%

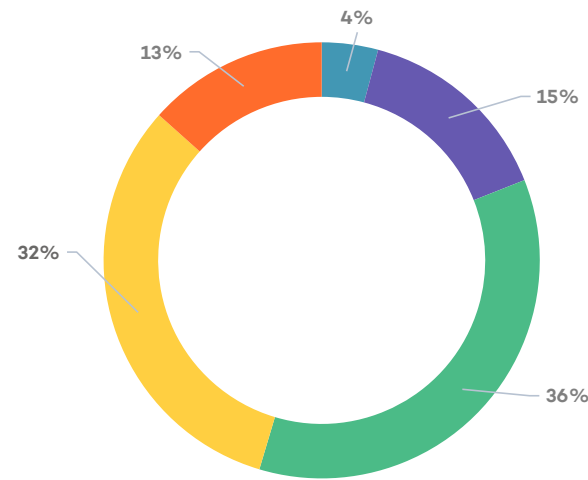
ACTIONS FOR GENERAL REVIEWS, 2011-2016

Engineering Technology Accreditation Commission (ETAC)

	NEXT GENERAL REVIEW	INTERIM REPORT	INTERIM VISIT	SHOW CAUSE	NOT TO ACCREDIT
2011	72%	25%	2%	<1%	<1%
2012	60%	40%	0%	0%	0%
2013	64%	31%	3%	0%	2%
2014	80%	17%	1%	2%	0%
2015	67%	33%	0%	0%	0%
2016	65%	27%	8%	0%	0%

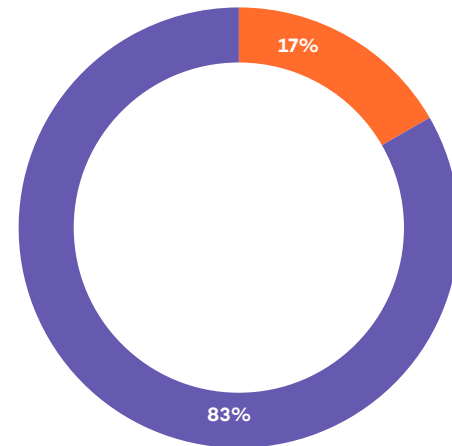
STATISTICS: 2015-16 VOLUNTEER CHARACTERISTICS

AGE



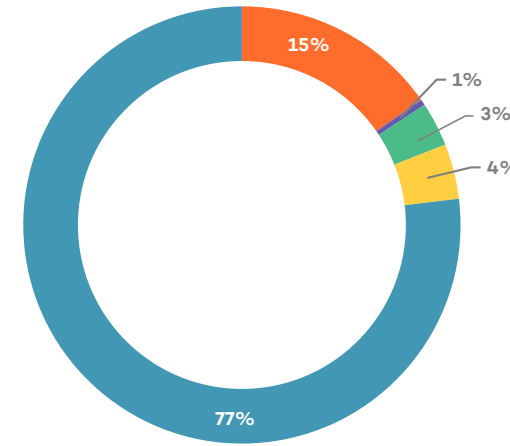
- 30 - 39 (61)
- 40 - 49 (217)
- 50 - 59 (521)
- 60 - 69 (468)
- 70 - 79 (196)

GENDER



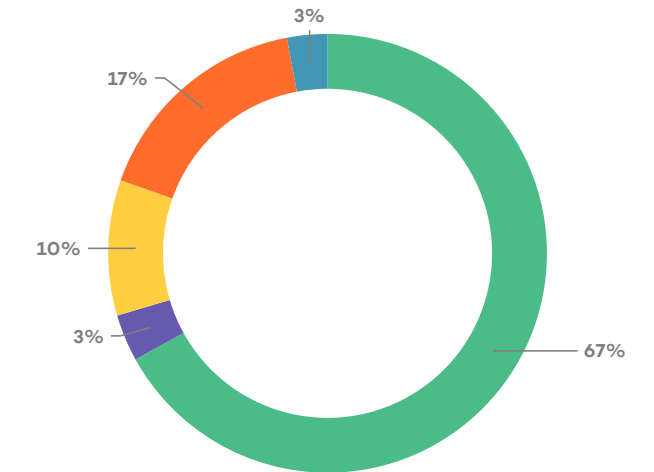
- Male (1448)
- Female (288)

ETHNICITY



- Asian or Pacific Islander (248)
- American Indian or Alaskan Native (7)
- Hispanic (53)
- Black, not of Hispanic Origin (66)
- White, not of Hispanic Origin (1246)

JOB SECTOR



- Practitioner (313)
- Government (65)
- Academic (1261)
- Industry (188)
- Other (56)

*Data are self-reported and current as of October 6, 2016.

*Data are self-reported and current as of October 6, 2016.

2015-16 FINANCIAL HIGHLIGHTS

Independent Auditors' Report



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(F) 202.822.0739

Independent Auditors' Report

To the Board of Directors
Accreditation Board for Engineering
and Technology, Inc.
Baltimore, Maryland

We have audited the accompanying financial statements of Accreditation Board for Engineering and Technology, Inc., (ABET) (a nonprofit organization), which comprise the statements of financial position as of September 30, 2016 and 2015, and the related statements of activities and cash flows for the years 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.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from 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, 2016 and 2015, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

COUNCILOR, BUCHANAN & MITCHELL, P.C. – CPAs AND BUSINESS ADVISORS
www.cbmcpa.com



To the Board of Directors
Accreditation Board for Engineering and Technology, Inc.

Report on Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The schedule of expenses without indirect expense allocation for the year ended September 30, 2016, with the comparative totals for the year ended September 30, 2015, on page 14, 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 audits 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.

Bethesda, Maryland
March 21, 2017

Certified Public Accountants

- 4 -

(continued)

2015-16 STATEMENT OF FINANCIAL POSITION

September 30, 2016 (With Comparative Totals
for September 30, 2015)

	2016	2015
Assets		
Current Assets		
Cash and Cash Equivalents	\$ 3,333,960	\$ 2,770,504
Accounts Receivable, Less Allowance for Doubtful Accounts of Approximately \$94,000 and \$42,000 for 2016 and 2015, Respectively	1,186,255	1,440,125
Prepaid Expenses and Other Current Assets	634,271	647,745
Investments	4,823,663	5,012,386
Property and Equipment and Intangible Assets – Net	4,064,744	3,947,540
Investment in Deferred Compensation	207,118	13,949,258
Total Assets	\$ 14,250,011	\$ 13,949,258
Liabilities and Net Assets		
Liabilities		
Accounts Payable and Accrued Expenses	\$ 1,686,385	\$ 2,397,630
Deferred Revenues	4,946,959	4,730,528
Deferred Compensation Payable	207,118	130,958
Total Liabilities	6,840,462	7,259,116
Unrestricted Net Assets	7,409,549	6,690,142
Total Liabilities and Net Assets	\$ 14,250,011	\$ 13,949,258

* See accompanying *Notes to Financial Statements* (beginning on page 13).

2015-16 STATEMENT OF ACTIVITIES

For the Year Ended September 30, 2016 (With Comparative Totals
for the Year Ended September 30, 2015)

	2016	2015
Support and Revenues		
Accreditation Fees	\$ 8,599,566	\$ 7,756,933
Donated Services	10,115,438	7,767,783
Membership Assessments	1,689,487	1,647,618
Professional Service Revenues	889,530	848,246
Contribution from ABET Foundation	—	100,000
Interest and Dividend Income	27,230	18,568
Unrealized Gain on Investments	41,406	12,386
Other Revenue	143,706	111,308
Total Support and Revenues	21,506,363	18,262,842
Expenses		
Program Service Expenses		
Accreditation	4,276,652	4,298,393
Accreditation Donated Services	10,115,438	7,767,783
Total Accreditation	14,392,090	12,066,176
Professional Services	1,967,243	1,588,023
Governance	1,389,371	1,026,880
Planning and Operations	1,899,963	1,917,542
Total Program Services Expenses	19,648,667	16,598,621
Supporting Services		
General and Administrative	894,100	902,372
Membership	244,189	168,731
Total Supporting Services	1,138,289	1,071,103
Total Expenses	20,786,956	17,669,724
Increase in Unrestricted Net Assets	719,407	593,118
Unrestricted Net Assets, Beginning of Year	6,690,142	6,097,024
Unrestricted Net Assets, End of Year	\$ 7,409,549	\$ 6,690,142

* See accompanying *Notes to Financial Statements* (beginning on page 13).

2015-16 STATEMENT OF CASH FLOWS

For the Year Ended September 30, 2016 (With Comparative Totals for the Year Ended September 30, 2015)

	2016	2015
Cash Flows from Operating Activities		
Increase in Unrestricted Net Assets	\$ 719,407	\$ 593,118
Adjustments to Reconcile Increase in Unrestricted Net Assets to Net Cash Provided by Operating Activities		
Depreciation and Amortization	269,185	194,921
Unrealized Gain on Investments	(41,406)	(12,386)
Loss on Disposal of Property and Equipment and Intangible Asset	867	189,972
<u>(Increase) Decrease in Assets</u>		
Accounts Receivable	253,870	(757,406)
Prepaid Expenses and Other Current Assets	13,474	50,320
Investments in Deferred Compensation	(76,160)	(56,263)
<u>Increase (Decrease) in Liabilities</u>		
Accounts Payable and Accrued Expenses	(711,245)	710,516
Deferred Revenues	216,431	372,453
Deferred Compensation Payable	76,160	56,263
Net Cash Provided by Operating Activities	720,583	1,341,508
Cash Flows from Investing Activities		
Purchases of Property and Equipment and Intangible Assets	(387,256)	(1,111,681)
Proceeds from Redemptions/Sales of Investments	3,600,000	400,000
Purchases of Investments	(3,369,871)	(5,200,000)
Net Cash Used in Investing Activities	(157,127)	(5,911,681)
Cash Flows from Financing Activities		
Capital Lease Payments	—	(5,483)
Net Increase (Decrease) in Cash and Cash Equivalents	563,456	(4,575,656)
Cash and Cash Equivalents, Beginning of Year	2,770,504	7,346,160
Cash and Cash Equivalents, End of Year	\$ 3,333,960	\$ 2,770,504

* See accompanying *Notes to Financial Statements* (beginning on page 13).

2015-16 NOTES TO FINANCIAL STATEMENTS

1. Organization

Accreditation Board for Engineering and Technology, Inc. (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

Basis of Accounting

The accompanying financial statements are presented on the accrual basis of accounting. Consequently, revenue is recognized when earned and expenses when incurred.

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 amounts. Actual results could differ from those estimates.

Cash and Cash Equivalents

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

Investments

Investments are stated at fair value. The valuation of the investments is based upon quotations obtained from national securities

exchanges. Where securities are not listed on an exchange, quotations are obtained from other published sources.

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 debt expense and decreased by charge offs of uncollectible accounts receivable balances. Accounts receivable are considered past due, and then charged off based on management's determination that they are uncollectible.

Property and Equipment and Intangible Assets

Acquisitions of property and equipment in excess of \$1,000 are capitalized. Property and equipment are stated at cost, if purchased, or at fair market value at date of donation, if contributed. Depreciation is provided over the estimated useful lives of the assets on a straight-line basis. Amortization of equipment purchased through capital leases has been included in depreciation expense.

Costs of developing database software have been capitalized. Depreciation will be provided over the estimated time the database will be utilized and will commence when the database is fully operational.

(continued)

Certificate of Deposit - Restricted

ABET has pledged a \$200,000 certificate of deposit to collateralize its American Express credit cards.

Support and Revenues

Revenue from membership assessments is recognized over the period to which the assessments relate, and revenue from professional services is recognized when the related services are performed. Accreditation fees are recognized when ABET releases its final reports.

Unrestricted contributions received for ABET's programs are recognized as support when the donor has made an unconditional promise to give. Unless specifically restricted by the donor or the grantor, all contributions and grants are considered to be available for unrestricted use. Contributions that are restricted by the donor are reported as increases in unrestricted net assets if the restrictions expire (that is, when a stipulated time restriction ends or purpose restriction is accomplished) in the reporting period in which the revenue is recognized.

Donated Services

Donated services are recognized as contributions if the services (a) create or enhance nonfinancial assets or (b) require specialized skills, are performed by people with those skills, and would otherwise be purchased by ABET.

Income Taxes

ABET is exempt from income taxes under Section 501(c)(3) of the Internal Revenue Code (the Code). In addition, ABET has been determined by the Internal Revenue Service not to be a private foundation within the meaning of Section 509(a) of the Code.

ABET requires that a tax position be recognized or derecognized based on a "more-likely-than-not" threshold. This applies to positions taken or expected to be taken in a tax return. ABET does not believe its financial statements include, or reflect, any uncertain tax positions.

ABET's IRS Form 990, Return of Organization Exempt from Income Tax, and related state filings are subject to examination by federal and state taxing authorities generally for three years after they were filed.

Functional Allocation of Expenses

The costs of providing the various programs and other activities have been summarized on a functional basis in the statements of activities. Accordingly, certain costs have been allocated among the programs and supporting services benefited.

Reclassifications

Certain 2015 amounts have been reclassified for comparative purposes.

3. Concentration of Credit Risk

ABET maintains its cash balances at certain financial institutions which, at times, may exceed federally insured limits. ABET has not experienced any losses in such accounts and believes it is not exposed to any significant financial risk on cash.

4. Fair Value Measurements

The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three broad levels as follows:

Level 1 - inputs to the valuation methodology are quoted prices (unadjusted) for identical assets or liabilities in active markets (examples include mutual funds);

Level 2 - inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability other than quoted prices, either directly or indirectly, including inputs in markets that are not considered to be active (examples include corporate or municipal bonds);

Level 3 - inputs to the valuation methodology are unobservable and significant to the fair value measurement. The inputs into the determination of fair value require significant management judgment (examples include certain private equity securities and split interest agreements).

Categorization within the valuation hierarchy is based upon the lowest input that is significant to the fair value measurement. The following presents ABET's assets and liabilities measured at fair value as of September 30, 2016:

	Fair Value	Level 1	Level 2	Level 3
Certificate of Deposit	\$ 2,001,122	\$ —	\$ 2,001,122	\$ —
Certificate of Deposit - Restricted	\$ 200,000	\$ —	\$ 200,000	\$ —
Mutual Funds - Alternatives	\$ 131,770	\$ 131,770	\$ —	\$ —
Mutual Funds - Fixed Incomes	\$ 391,649	\$ 391,649	\$ —	\$ —
Mutual Funds - Equities	\$ 539,543	\$ 539,543	\$ —	\$ —
Mutual Funds - Exchange Traded Funds	\$ 1,559,579	\$ 1,559,579	\$ —	\$ —
Investment in Deferred Compensation - Mutual Funds	207,118	207,118	—	—
Total Assets at Fair Value	\$ 5,030,781	\$ 2,829,659	\$ 2,201,122	\$ —
Deferred Compensation Liability	\$ 207,118	\$ 207,118	\$ —	\$ —
Total Liabilities at Fair Value	\$ 207,118	\$ 207,118	\$ —	\$ —

The following presents ABET's assets and liabilities measured at fair value as of September 30, 2015:

	Fair Value	Level 1	Level 2	Level 3
Certificate of Deposit	\$ 4,812,386	\$ —	\$ 4,812,386	\$ —
Certificate of Deposit - Restricted	\$ 200,000	\$ —	\$ 200,000	\$ —
Investment in Deferred Compensation - Mutual Funds	130,958	130,958	—	—
Total Assets at Fair Value	\$ 5,143,344	\$ 130,958	\$ 5,012,386	\$ —
Deferred Compensation Liability	\$ 130,958	\$ 130,958	\$ —	\$ —
Total Liabilities at Fair Value	\$ 130,958	\$ 130,958	\$ —	\$ —

ABET's Level 2 investments are valued based on readily available pricing sources for comparable investments.

5. Property and Equipment and Intangible Assets

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

Land	\$ 360,000
Building	2,124,654
Learning Center	1,017,657
Information Management Systems	705,021
Information Management Systems - In Development	407,224
Equipment	485,463
Furniture and Fixtures	231,774
Computer Software	292,179
Intangible Assets	57,939
Subtotal	5,681,911
Less Accumulated Depreciation and Amortization	(1,617,167)
Net Property and Equipment	\$ 4,064,744

6. Donated Services

ABET records donated services contributions for accreditation services rendered by the volunteer commissioners and program evaluators. During the years ended September 30, 2016 and 2015, ABET recorded approximately \$10,115,000 and \$7,768,000, respectively, of donated services and accreditation expense in the statements of activities, which represents approximately 70,000 and 71,000 hours of donated time, respectively.

(continued)

7. Retirement Plan

ABET has a 403(b) retirement plan open to all employees. Employees are eligible for matching contributions after six months of employment, but can elect to defer their wages immediately. ABET contributes up to 8% of a participant's compensation, subject to statutory limits, provided the participant's elective deferrals equal or exceed 5% of compensation. ABET's contribution to the retirement plan was approximately \$193,000 and \$199,000 for the years ended September 30, 2016 and 2015, respectively.

8. Related Party Transactions

ABET Foundation, Inc., (the Foundation), a nonprofit corporation, is a related party because of common members of administrative management. ABET provides services to the Foundation under an Administrative Support Agreement (the Agreement). The Agreement terminates on December 31, 2017; however, it can be terminated by either party, without penalty, with sixty days' notice. For the year ended September 30, 2016, ABET charged the Foundation approximately \$23,000 for services under the Agreement. For the year ended September 30, 2015, ABET donated approximately \$22,000 of services to the Foundation.

9. Deferred Compensation Plan

Effective July 1, 2013, ABET established a nonqualified 457(b) deferred compensation plan (the 457 Plan) for certain highly compensated employees. The 457 Plan requires that ABET establish and maintain a book entry account on behalf of the employees for participant salary deferrals and investment experience related to the 457 Plan. Employer contributions are not permitted. ABET is not liable for any specific investment success nor is it required to restore any loss of principal that may occur due to market conditions. Under current law, such funds remain the assets of ABET and, as such, are subject to the creditors of ABET..

10. Employment Agreement

In March of 2015, ABET entered into an employment agreement with its Executive Director (ED). If the ED is terminated for any reason other than cause, as defined in the employment agreement, ABET will pay severance based on the terms of the employment agreement.

11. Subsequent Events

ABET has evaluated subsequent events through March 21, 2017, the date on which the financial statements were available to be issued.

Accreditation Board for Engineering and Technology, Inc.

Schedule of Expenses without Indirect Expense Allocation
For the Year Ended September 30, 2016
(With Comparative Totals for the Year Ended September 30, 2015)

	Accreditation	Professional Services	Governance	Planning & Operations	Membership	2016 Total Expenses	2015 Total Expenses
Professional Fees	\$ 10,550,451	\$ 352,845	\$ 27,824	\$ 392,426	\$ —	\$ 11,323,546	\$ 8,845,949
Salaries and Related Expenses	1,194,136	637,025	687,591	1,566,993	244,189	4,329,934	4,154,213
Travel	1,306,406	17,105	55,747	3,982	—	1,383,240	1,669,731
Hosted Meeting	464,774	547,418	258,831	7,402	—	1,280,425	947,349
Office Expense	49,170	124,342	15,255	156,206	—	344,973	303,186
Commission Officer Travel	524,934	368	1,831	—	—	527,133	497,342
Occupancy	—	—	—	136,847	—	136,847	111,732
Staff Travel	160,089	70,620	92,601	20,196	—	343,506	339,234
Insurance	35,226	—	10,434	37,646	—	83,306	77,403
Board of Directors Travel	2,761	5,942	133,802	94	—	142,599	61,696
Participant Travel	47,520	43,867	60,726	396	—	152,509	70,904
Bank Fees	—	—	—	63,038	—	63,038	51,728
Staff Development and Morale	78	5,307	4,045	29,781	—	39,211	34,856
Membership Dues - Organizations	90	10,443	28,640	18,109	—	57,282	34,206
Meeting Registration	—	10,938	4,777	472	—	16,187	30,315
Interest	—	—	—	111	—	111	277
Marketing	173	126,081	500	—	—	126,754	55,350
Volunteer Registration	51,688	5,547	5,792	—	—	63,027	26,165
Individual Membership Dues	4,594	9,395	485	19,509	—	33,973	10,291
Depreciation and Amortization	—	—	—	269,185	—	269,185	194,921
Bad Debt Expense	—	—	—	62,416	—	62,416	(40,000)
Loss on Software Development	—	—	—	—	—	—	189,972
Miscellaneous	—	—	500	7,254	—	7,254	3,004
Total Expenses without Indirect Expense Allocation	<u>\$ 14,392,090</u>	<u>\$ 1,967,243</u>	<u>\$ 1,389,371</u>	<u>\$2,794,063</u>	<u>\$ 244,189</u>	<u>\$ 20,786,956</u>	<u>\$ 17,669,724</u>

2015-16 BOARD OF DIRECTORS

The ABET Board of Directors is the governing body responsible for strategic planning, financial oversight and managing the external relationships of our organization. It is also the final review body for appeal of decisions regarding accreditation actions for a specific program.

Our Board of Directors is comprised of 13 members: a President, President-Elect, Past-President, Secretary, Treasurer, four Area Directors, two At-Large Directors, one Public Director and the Executive Director/CEO (non-voting).

The Board of Directors is advised by three board-level councils – Academic, Industry and Global.

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2015-16 BOARD OF DELEGATES

The ABET Board of Delegates is responsible for approving accreditation policies and procedures, general criteria and the organization of our accreditation commissions.

Our Board of Delegates is comprised of 1-3 representatives from each of ABET's 35 member societies. The number of seats on the Board of Delegates is determined by the number of accredited programs for which the society is responsible. The President-Elect serves as a non-voting Chair of the Board of Delegates.

The Board of Delegates is advised by one board-level council – Accreditation.

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AAMI – Association for the Advancement of Medical Instrumentation

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Community College

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

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United States Office
of Naval Research

AIAA – American Institute of Aeronautics and Astronautics

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AIHA – American Industrial Hygiene Association

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FAIHA
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ANS – American Nuclear Society

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ASABE – American Society of Agricultural and Biological Engineers

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

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ASME – American Society of Mechanical Engineers

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ASSE – American Society of Safety Engineers

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BMES – Biomedical Engineering Society

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INCOSE – International Council on Systems Engineering

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ISA – International Society of Automation

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NSPS – National Society of Professional Surveyors

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

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2015-16 ACADEMIC ADVISORY COUNCIL

The Academic Advisory Council (AAC) provides ABET leadership with access to academic viewpoints on issues of accreditation; applied science, computing, engineering and engineering technology education; matters affecting the relevant professions; reactions to proposed ABET programs, procedures and policies as they relate to the education sector of ABET constituencies; and also provide opportunities for enhancing communication between ABET and the academic community.

The AAC develops and implement mechanisms to stimulate the involvement of diverse elements of the academic community in the work of ABET through increased participation as Board members, members of the Accreditation Commissions, program evaluators, committee members and attendees of ABET professional development events.

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2015-16 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
- Stimulate industrial firms' involvement in ABET's work

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2015-16 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.

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2015-16 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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