



2008-2009 ASABE ANNUAL REPORT

Supplement to:
Resource
Engineering & Technology for a Sustainable World



James H. Dooley



M. Melissa Moore

American Society of Agricultural and Biological Engineers

2008-2009 Annual Report

Working Toward a Better Future

Renewable energy, food quantity and quality, sustainable ecosystems, and quality of life are at the forefront of the news and public consciousness. ASABE's members are vital resources for advice and solutions. This past year we strengthened our role and the role of our profession through focused efforts to ensure that ASABE is recognized as the first source for technical information and standards globally.

We have a sound financial base for our operations even through the economic downturn. Our programs and activities continue to provide value to members and non-member beneficiaries throughout the world, giving us the

resources needed to invest in new initiatives and advancements for the future of the profession.

ASABE is strategically positioned to have a profound positive influence on quality of life and sustainability around the globe. We encourage you to continue, or join with us, in devoting your time and energy as we meet the global challenges now and in the future.

James H. Dooley
2008-2009 ASABE President

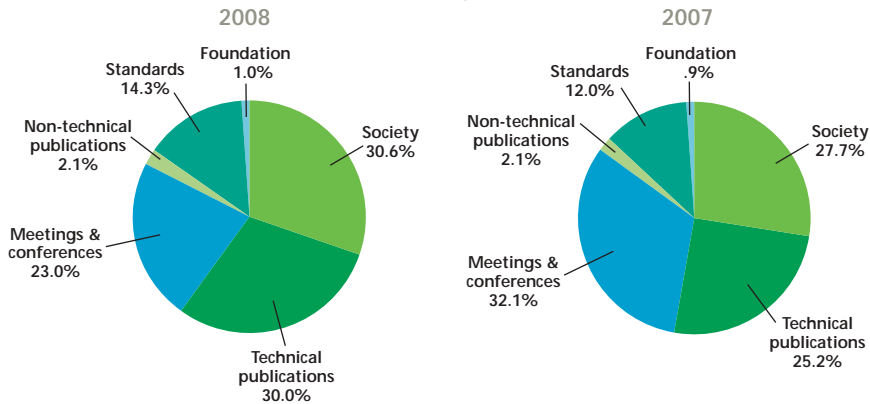
M. Melissa Moore
Executive Vice President

The Year In Review

- 1 Financial Report
- 2 Meeting the Challenges
- 4 The Profession
- 6 Global Opportunities
- 8 Outreach and Awareness
- 10 ASABE Leadership ▶ Foundation
- 11 Awards
- 12 Meetings ▶ Membership
- 13 Standards ▶ Publications

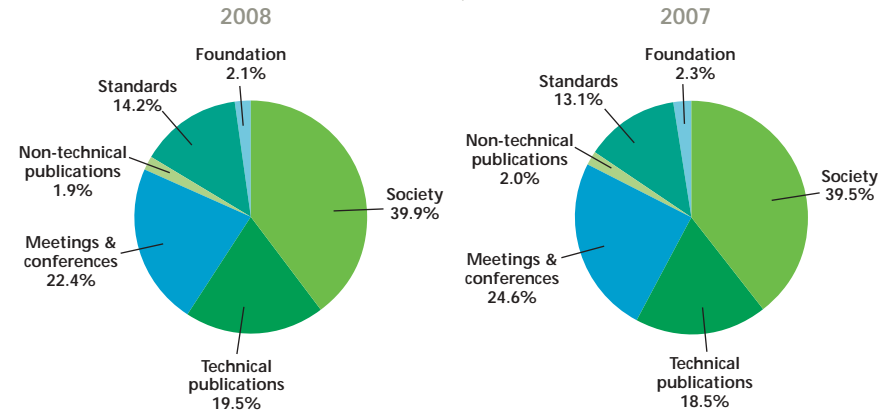
Revenues

December 31, 2008 and 2007



Expenses

December 31, 2008 and 2007



Financial Report

The audited 2008 report of ASABE finances prepared by the CPA firm of Schaffer and Layher, St. Joseph, Michigan, is summarized here. Society operations income for 2008 was \$3,099,907. Total expenses were \$3,109,910. The net for the year was a \$10,003 deficit. The ASABE restricted reserve showed a year-end balance of \$1,509,326 at the end of 2008. The Society's net assets including the restricted reserve are \$2,265,706.



Restricted Reserve Balance Sheet

December 31, 2008 and 2007

	2008	2007
Assets		
Cash	\$ 121,253	\$ 185,920
Investments	1,414,734	1,781,592
Due from (to) current operations	(26,661)	(24,773)
	\$ 1,509,326	\$ 1,942,739
Liabilities and Fund Balance		
Fund balance	\$ 1,509,326	\$ 1,942,739
Statement of Changes in Fund Balance		
Changes:		
Income, net	\$ (433,413)	\$ 122,013
Net increase (decrease) in fund	(433,413)	122,013
Fund balance January 1	1,942,739	1,820,726
Fund balance December 31	\$ 1,509,326	\$ 1,942,739

Society policy recommends the restricted reserve be at least 50 percent of the previous year's operating expenses.

General Fund Balance Sheet

December 31, 2008 and 2007

	2008	2007
Assets		
Cash	\$ 709,611	\$ 712,264
Accounts receivable	85,533	90,568
Prepaid expenses	41,633	31,737
Book inventory	308,205	331,845
Due from (to) interfund	26,661	24,773
Property and equipment, at cost, less accumulated depreciation:		
2008 - \$981,861		
2007 - \$1,211,275	441,576	443,253
	\$ 1,613,219	\$ 1,634,440
Liabilities and Fund Balance		
Liabilities/deferred revenue: Accounts payable and accrued expenses	\$ 159,668	\$ 133,440
Unearned revenue from dues and sales	697,171	744,620
Fund balance	756,380	756,380
	\$ 1,613,219	\$ 1,634,440

Today, energy is expensive, potable water is scarce, the food supply still does not fully meet global needs, we want to protect and preserve the environment, and we strive to reduce our carbon footprint. Our profession continues to demonstrate leadership in these areas.

James H. Dooley, 2008-2009 ASABE President



Meeting the Challenges

2

Renewable energy topics were a major focus of meetings and conferences this past year. The June 2008 ASABE Annual International Meeting featured a well attended "Bioenergy Day" organized by the T-11 Energy Committee. At the February 2009 Agricultural Equipment Technology Conference, much of the programming featured presentations related to biomass, including systems and machinery for handling and processing biomass materials. During the past twelve months, there has also been a flurry of activity related to planning the upcoming ASABE International Bioenergy Engineering Conference, which is scheduled for October 11-14, 2009, in Bellevue, Washington.



Food safety issues are frequently in the public eye. ASABE Standards committees have been active in identifying technical experts to work with the international community on standards-based solutions in areas such as traceability and spray drift management, and food safety issues related to farmed and captured fin fish. ASABE's *Resource* magazine is also addressing the challenges in a series of articles throughout the year recognizing the important contributions that our members are making to ensure a safer food supply.

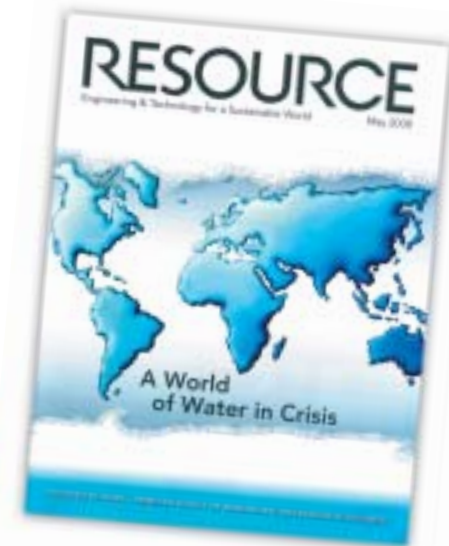


Building on a 100-year-old legacy of diversity, ASABE is in a position to emerge from this decade as the ideal society to embrace the current sustainability crisis, backed by a proven ability to handle the challenge of diversified engineering solutions...

John Eisenmann
Chair, ASABE Young Professionals Community

An ASABE Standard is helping to improve the environment in California. The state recently passed a ruling requiring adherence to ANSI/ASABE S596, Recycling Plastic Containers from Pesticide and Pesticide-Related Products. The action by California is being considered at the national level as well.

Addressing the world water crisis was the focus of the May 2008 issue of *Resource*. Seven articles highlighted the various ways ASABE members are working to address issues ranging from water scarcity in Afghanistan to innovations in water conservation. As noted in that issue by then-ASABE President Donald Erbach, "Members of our profession continue to be at the forefront in developing technology and implementing practices and systems to sustainably manage the world's water resources."



As agricultural and biological engineers we have a unique blend of knowledge and experience that qualifies us to address many of the challenges facing our world and our society. Our expertise in producing safe food, managing water resources, and utilizing energy, while ensuring environmental quality, will be increasingly in demand.

Ronald Yoder, President Elect

The Profession



4

The trend of significant increases in the number of full-text documents accessed in the ASABE online Technical Library continues, heightening the awareness of the profession and the breadth of its capabilities. The number of documents accessed by non-members increased to 324,600 in 2008, compared to 220,900 in 2007, as more institutions purchase access and more documents are added to the site.

In the newly released Best Graduate School rankings compiled by *U.S. News and World Report* the Biological/Agricultural Engineering category is prominently displayed. Further attention was paid to the profession in an online article by the magazine titled "Hot Tips for a Graduate Degree in Engineering." Agricultural engineering was listed as the first entry under the "Smart Choices" heading. The article stated: "Food shortages plague the world, yet more arable land is needed to grow crops for biofuels. Someone has to solve this conundrum."

In an effort to help first-time takers of the Agricultural Engineering PE exam get a better understanding of what they will face, ASABE created an electronic mentoring program in which members who've taken and passed the exam within the last five years are paired with those who are interested in taking the exam in the future. The program has proven highly successful, with nearly 30 mentor pairings to date.



Stand proud of your profession and sit for the exam, which says to the public, to state engineering boards, and to employers that our field is one of high standards.

Jay Harmon
Chair, ASABE Engineering Licensure Committee (ED-414)

Every six to eight years, as a mandatory part of the Agricultural Engineering PE exam review process, ASABE performs a **Professional Activities and Knowledges Study (PAKS)**. The intention of the PAKS is twofold: to provide data that can help an exam committee develop, modify, or revalidate specifications for an exam; and to provide empirical validity data that can be used in defending the use of an exam for licensing purposes.

To address this requirement, the Society developed a diversified PAKS committee of licensed members from the field of **agricultural engineering**. These PEs represented a diverse distribution of age, gender, ethnicity, geographic location, practice size, years of education, years of practice, and employment. After thorough evaluation of the breadth of focus areas within the discipline, the committee then developed the PAKS survey, which went to all members in early 2009. Results of the survey are expected to be released in May 2009.

In addition, ASABE joined a consortium of societies interested in exploring creation of a separate PE exam for biological engineering. The group met in June 2008 to continue the process leading to the development of an exam, which would be offered in 2014 at the earliest. This process involves determining the organization and leadership of the consortium and the costs involved; estimating a potential audience, if such an exam were to be offered; and developing an agreed-upon name for the exam. While the ASABE Board of Trustees supports the pursuance of such an exam, many questions still need to be answered.

Photo top left: Ronald Yoder, ASABE President-elect, and Trustee Tami Brown-Brandl discuss issues at a recent meeting.

Photo top center: ASABE Trustees Philip Badger, Roy Young and Marvin Stone at their Spring 2007 meeting.

While ASABE has long had a global perspective, recent initiatives and electronic communication advances have converged to greatly enhance our ability to serve the global community. International standards activities, cooperative agreements, and electronic delivery of information help to bring engineers around the globe together to solve the challenges of this century.

M. Melissa Moore, ASABE Executive Vice President

Global Opportunities



6

More and more, we are finding ASABE Standards taking on a global perspective. Our Society has intensified its collaboration with the International Organization for Standardization (ISO), which brings interested parties from all over the world together to develop standards. These efforts allow manufacturers to efficiently manufacture products that meet the requirements of many countries. ASABE has nationally adopted 19 ISO standards, with numerous others in progress. Many of these standards were developed using an ASABE Standard as the basis for the international document, and this trend continues today as ASABE committees' expertise is recognized and sought out.

At present, ASABE administers ten distinct committees that coordinate ISO committee or subcommittee feedback through the American National Standards Institute (ANSI). Much of this work falls under ISO/TC 23, Tractors and Machinery for Agriculture and Forestry. A variety of global initiatives in government and industry is expected to result in continued growth in the international arena.

As further evidence of the Society's international impact, **more than 114,000 full-text documents were downloaded from the ASABE online Technical Library by non-members from outside the U.S. during 2008.** And as more institutions worldwide purchase access to our online content, more agricultural and biological engineers, researchers, and prospective members will become aware of the Society and its benefits.



The past 100 years experienced the unforgettable and important history of the development of ASABE from a national society into an international one with great impact on the agricultural and biological fields.

Wang Maohua, President, Chinese Society of Agricultural Engineering
Chen Zhi, President, Chinese Society for Agricultural Machinery

ASABE is enthusiastic about partnering with organizations that strive to improve the quality of life for those most in need around the globe. A recent collaboration with Engineers Without Borders was the first of what is expected to be many projects on which ASABE members can lend critical expertise.

During 2008, there was an increase in requests from non-U.S. organizations wanting to enter into cooperative agreements with ASABE. Agreements with the Chilean Association of Agricultural Civil Engineers and European Society of Agricultural Engineers have been signed, and other agricultural engineering groups, including the Nigerian Institute of Agricultural Engineers, and the Colombian Society of Agricultural Engineers, have expressed interest. This increase in activity led the Membership Development Council to develop standardized cooperative agreement guidelines, complete with a model agreement and a graduated dues structure.

Significant effort has been put forth to provide incentives for peer-to-peer recruiting of members from developing nations. An incentive program was developed by which members are rewarded with electronic gift certificates for bringing new members to the Society. These gift certificates may be redeemed for ASABE products or services such as dues, publications, meeting registration, or ASABE logo merchandise.

We want people worldwide to be aware of ASABE, the value of our profession, and the excellent careers available with an education in agricultural, food, or biological engineering. Student outreach, standards promotion, and arranging an international conference on bioenergy engineering are among activities to significantly increase ASABE's visibility.

Don Erbach, 2007-2008 ASABE President

Outreach and Awareness



8

ASABE continues to seek out opportunities to promote the profession to students, especially at the high school level. The Society has actively partnered with the Junior Engineering Technical Society, Kuder, Inc., and other career-planning organizations to raise the visibility of the profession with thorough and accurate representation. As a new major sponsor of National Engineer's Week, ASABE took advantage of several opportunities for additional involvement, including the Family Day event held at the National Building Museum, with an attendance of more than 8,000, and the Future City Competition for seventh

and eighth graders, for which ASABE sponsored a special award for the "Most Sustainable Food System."

The 2008 ASABE¹⁰⁰ Competition encouraged high school students across the U.S. to explore the profession and contemplate its most pressing challenges. Three extraordinary national finalists presented their work at the 2008 Annual International Meeting, in Providence, Rhode Island. Although funding ended with the 2008 competition, a redesign of the contest and a search for sponsorship may result in the contest being reintroduced at a later date.

Standards-related outreach to organizations and at trade shows has helped to increase the visibility of the Society and one of its most important programs. This past year, ASABE Standards related to towed implements and sprayers led to educational sessions at the 2009 National Farm Machinery Show and at the 2008 annual meeting of the Farm Equipment Manufacturers Association (FEMA). Ongoing activities led to outreach at The Pesticide Stewardship Alliance (TPSA), the Michigan Frame Builders Association (MFBA), and the Biotechnology Industry Organization, as well as others.



Humans are placing unprecedented pressure on the earth's ecosystem... We need professionals who understand biological as well as engineering processes to help us develop systems for food production and industry that are environmentally sustainable as well as profitable. If you want a job you will love and where you can really make a difference, consider a degree in biological or agricultural engineering.

Kristen Hughes, "Take Five" interview, www.asabe.org

ASABE found plenty of opportunities in 2008 to promote the technical interests of the Society, especially in standards development. At the forefront of those activities was Standards Council Chair Roger Hoy, who was honored with ANSI's Next Generation award for his extraordinary efforts toward international standards and policy development.

ASABE is putting a face—make that faces—on the profession. In 2008 the Society launched "Take Five," a new feature of www.asabe.org that serves to illustrate the

scope of the profession. In addition, Brady Lewis and four other ASABE members were featured in a National Engineer's Week outreach campaign, "New Faces," that served as a model for the ASABE project.

For the first time, ASABE became a major supporter of National Engineers Week and its programs, which serve to celebrate and cultivate the engineering profession. National Engineers Week offers a variety of activities and resources, some culminating during the annual E-Week, which took place February 16-21, 2009. Among the programs

in which ASABE has already played a prominent role are New Faces of Engineering, the Future City Competition, and the E-Week Family Day event. E-Week news and resources, including hundreds of E-Week kits, were provided to ASABE members, many of whom used the occasion to promote engineering, especially agricultural and biological engineering, in their communities.

Photo above left: Standards Council Chair Roger Hoy.

Photo above middle: Brady Lewis of National Engineer's Week outreach campaign, "New Faces."

Photo above right: At the finals for the Future City competition, ASABE judges were extremely impressed with competing teams' grasp of complex technical concepts.

Board of Trustees

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2008 Society Priorities

- ▶ Awareness of the Society and the profession
- ▶ Washington D.C./state government presence
- ▶ Global opportunities
- ▶ Bioenergy
- ▶ Biological engineering
- ▶ The next 100 years

The ASABE Foundation continues to receive, manage, and administer funds for activities that support the goals of the Society. During 2008, financial support for the Foundation made it possible to recognize 85 regular and preprofessional members with awards and scholarships. Other funds were administered for the legacy project (digitizing back issues of journals), cooperative standards, preprofessional activities, 100th anniversary projects, and several other technical and professional functions.

Despite a difficult year managing the investments of the reserve fund due to a poorly performing stock market, the Foundation finances continue to be sound for the commitments to the awards, scholarships, and special activities. The ongoing needs of a vibrant Society with growing demands in the future can and will be enhanced through monies provided from Foundation funds. Improved business management practices established by the Foundation Board of Trustees are resulting in more efficient, cost-effective operation and utilization of Foundation resources. The Foundation Board of Trustees is committed to meeting or exceeding the expectations of all donors and working diligently to seek additional sources of contributions from members, corporations, and other foundations to ensure that resources are available for future needs. We thank all donors to the Foundation and encourage their feedback regarding our activities.

Allen R. Rider
President

Foundation Board of Trustees

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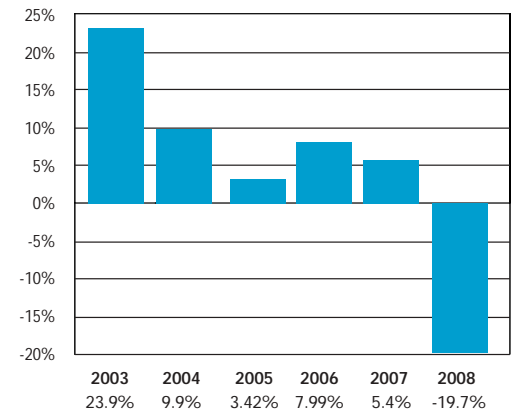
Mary Leigh Wolfe

Ronald E. Yoder

Dale W. Zimmerman

Performance Comparison

Annualized Rates of Return



Awards

Foundation Funds

Endowed Funds

Advancement of Surface Irrigation Award
 ASABE Fellows
 ASABE Foundation Engineering Scholarship
 ASABE Future
 ASABE Past Presidents
 ASABE Preprofessionals
 A. W. Farrall Young Educator Award
 Boyd-Scott Graduate Research Award
 Communications Technology
 Cooperative Standards
 Dale Wm. Zimmerman, P.E.
 Engineering Education
 Engineering Research
 Evelyn Rosentreter
 G. B. Gunlogson Countryside Engineering Award
 Hancor Soil and Water Engineering Award
 Harold Pinches Memorial Textbook Fund
 Heermann Sprinkler Irrigation Award
 Henry Geise Structures and Environment Award
 International Development
 J. L. Butt
 K. K. Barnes Student Paper Award
 Kishida International Award
 Larry and Lola Huggins
 Massey-Ferguson Educational Gold Medal Award
 Mayfield Cotton Engineering Award
 New Holland Young Researcher Award
 PEI Professional Engineer of the Year Award
 Price Hobgood
 Public Issues
 Rain Bird Engineering Concept of the Year Award

Robert E. Stewart Engineering Humanities Award
 Roger R. and Laura M. Yoerger Preprofessional Engineer of the Year Award
 Russell H. Hahn International Standards
 Sunkist Young Designer Award
 Tony and Lucille Weasler
 William J. Adams, Jr., and Marijane E. Adams Scholarship

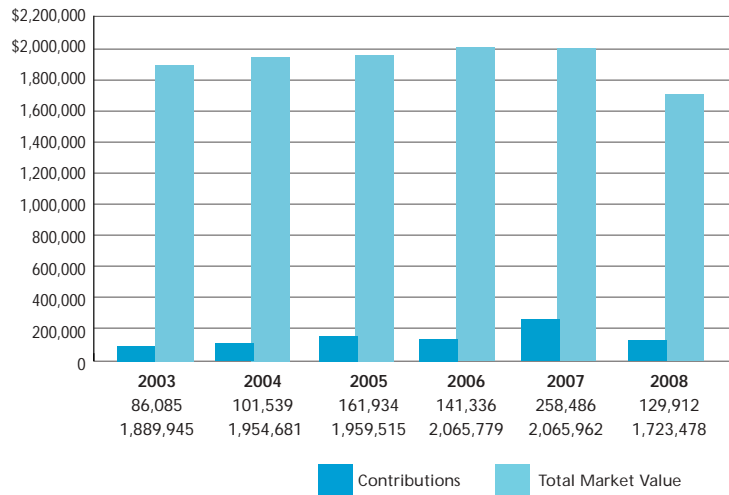
Endowment in Process Funds

AGCO National Student Design Competition Award
 Foundation Mechanization/Technology Scholarship
 Gale A. Holloway Professional Development Award
 Nye Fellowship

Non-Endowed Funds (Capital)

Cooperative Standards Fund
 Cyrus Hall McCormick/Jerome Increase Case Gold Medal Award
 Discretionary Fund
 Electronic Publishing Legacy Literature
 FPSA/FPEI Food Engineering Award
 John Deere Gold Medal Award
 John Deere Lecture Series
 John L. and Sarah G. Merriam Scholarship Fund
 NAMIC Engineering Safety Award
 Rural Electricity Resource Council Electric Technology Award
 Nolan Mitchell Young Extension Worker Award
 Soil Monograph Fund
 Young Professionals Community (YPC)
 100th Anniversary

Contributions and Market Value



2009

McCormick Case Medal
 Allen R. Rider
 John Deere Gold Medal
 Ramesh Kanwar

Massey-Ferguson Educational
 R. Wayne Skaggs

Henry Geise Structures and Environment
 Joseph P. Harner

Hancor Soil and Water Engineering
 Robert O. Evans, Jr.

Rural Electricity Resource Council Electric Technology
 Scott A. Sanford

FPSA-FPEI Food Engineering
 Manjeet S. Chinnan

Sunkist Young Designer
 Y-H Percival Zhang

A.W. Farrall Young Educator
 Czarena Crofcheck

New Holland Young Researcher
 Daren Harmel

Nolan Mitchell Young Extension Worker
 Matthew J. Helmers

Rain Bird Engineering Concept of the Year
 Case IH Module Express 625
 Cotton Picker

G.B. Gunlogson Countryside Engineering
 Robert T. Burns

Kishida International
 Wayne Clyma

Mayfield Cotton Engineering
 J. Kelley Green

NAMIC Engineering Safety
 Charles V. Schwab

Evelyn E. Rosentreter Standards
 Kasiviswanathan
 Muthukumarappan

PEI Professional Engineer of the Year
 Dale Wm. Zimmerman

Heermann Sprinkler Irrigation
 Ronald E. Sneed

Gale A. Holloway Professional Development
 Matt Darr

Standards Developers
 Roger M. Hoy, Richard W. Job, Anthony H. Kajewski, Carson J. Ward, Ross A. Witt

Preprofessional

2009 Awards

Robert E. Stewart Engineering-Humanities
 Guruprasad Madhavan

Roger R. and Laura M. Yoerger Preprofessional Engineer of the Year
 Cortney A. (Timmons) Cowley

2008 Competitions

Boyd-Scott Graduate Research Award
 M.S. John W. Fuchs, Oklahoma State Univ.
 Ph.D. Mark A. Thomas, Purdue Univ.

2008 Association of Equipment Manufacturers (AEM) Trophy
 Group A: Iowa State Univ.
 Group B: Univ. of Wisconsin
 Mechanization: Kansas State Univ.

AGCO National Student Design
 McGill Univ.

G.B. Gunlogson Student Environmental Design

Open Competition
 Univ. of Wisconsin

Fountain Wars Competition
 Texas A&M Univ.

Quarter-Scale Tractor Student Design
 Kansas State Univ.

Undergraduate Poster Session
 C. Timmons, Oklahoma State Univ.

K.K. Barnes Student Paper
 B. J. Rottinghaus, Iowa State Univ.

2009 Scholarships

William J. Adams, Jr. and Marijane E. Adams
 Lloyd D. Martin, Kansas State Univ.

ASABE Foundation Engineering
 Tyler R. Rath, North Dakota State Univ.

2009 Fellows

William D. Batchelor
 Paul F. Burkner
 Ralph P. Cavaliere
 Yud-Ren Chen
 William E. Field
 Temple Grandin
 Robert (Bobby) D. Grisso
 Conly L. Hansen
 Yanbin Li
 Dennis J. Murphy
 Shahab Sokhansanj
 Ajit K. Srivastava
 Larry F. Stikeleather
 Wesley W. Wallender
 Ronald (Ron) E. Yoder

Meetings

2008 Annual International Meeting

Providence, Rhode Island, June 29-July 2; total attendance including one-day, spouse/guest, and full registrations: 1,506; 135 technical sessions; 20 exhibitors

2009 Annual International Meeting

Reno, Nevada, June 21-24

2010 Annual International Meeting

Pittsburg, Pennsylvania, June 20-23

Conferences

April 2008-May 2009

Food Processing Automation

Providence, Rhode Island, June 28-29: 61 participants; 20 technical presentations; 15 posters; 7 invited speakers

International Livestock Symposium

In conjunction with CIGR World Congress and the Brazilian Society of Ag Engineers Iguassu Falls, Brazil, September 1-5: 170 participants; 90 paper presentations

Agricultural Equipment Technology Conference

Louisville, Kentucky, February 8-11: 226 participants; 14 technical sessions

Membership

Member Statistics

as of December 31, 2008

Total Membership: 8,677

Full members 7,431

PP/Student members 1,246

Geographic Distribution:

United States 76%

Canada 8%

Other 16%

Countries Represented: 105

Average Age: 50

Women in ASABE:

Full members 9%

PP/Student members 26%

Overall members 12%

Employed By:

Industry 47%

University 28%

Government 14%

Undeclared 11%

Retention Rates:

Full 87%

PP/Student 48%

Overall 82%

Total Membership by Category

as of December 31, 2008

Age/Category	Total	%
PP/Student	1,246	14.4
Graduate Student	620	7.1
Student Transfer	209	2.4
<=34	829	9.6
35-64	3,996	46.1
65-74	679	7.8
75+	404	4.7
Life Member	209	2.4
Developing Nation	485	5.6
Total	8,677	100%

Constitutional Membership by Primary Technical Interest Area

as of December 31, 2008

Member Category	Region	PM	SW	SE	FPE	IET	BE	AQ	FE	ESH	ED	UN	Total
MEMBER	Canada	125	110	102	52	28	46	7	6	2	1	19	498
	Int'l.	357	276	132	192	106	69	80	9	12	10	46	1,289
	USA	1,909	1,622	566	465	316	366	140	51	67	21	121	5,644
MBR Total		2,391	2,008	800	709	450	481	227	66	81	32	186	7,431
STUDENT	Canada	15	18	19	9	3	23	5	1	3	1	87	184
	Int'l.	6	17	3	11	7	2	7	2	1	1	5	62
	USA	334	100	67	48	14	228	71	11	7	11	109	1,000
STU Total		355	135	89	68	24	253	83	14	11	13	201	1,246
Total	Canada	140	128	121	61	31	69	12	7	5	2	106	682
	Int'l.	363	293	135	203	113	71	87	11	13	11	51	1,351
	USA	2,243	1,722	633	513	330	594	211	62	74	32	230	6,644
Grand Total		2,746	2,143	889	777	474	734	310	80	92	45	387	8,677

PM Power and Machinery	FPE Food and Process Engineering	BE Biological Engineering	ESH Ergonomics, Safety, and Health
SW Soil and Water	IET Information and Electrical Technologies	AQ Aquacultural	ED Education
SE Structures and Environment		FE Forest Engineering	UN Undecided

Standards

Key Sponsors

AGCO Corporation
CNH Global
Deere & Company

Constituents

Gold Level
Alamo Group, Inc.
FEMA & FEMA Towed Equipment Council
GKN Walterscheid
Jay-Lor Fabricating, Inc.
John Deere Water Technologies
Kubota Tractor Corporation
Sears Manufacturing Co.
Vermeer Manufacturing Co.
Woods Equipment Co.

Silver Level

MacDon Industries, Ltd.
Nelson Irrigation Corporation
Netafim USA
Orthman Manufacturing, Inc.
Sentry Insurance
Special Products Co.
Sukup Manufacturing Co.

Bronze Level

Ag Growth Industries
Ag Industrial Manufacturing, Inc.
Barron & Brothers International
Bondioli & Pavesi, Inc.
Bourgault Industries, Ltd.
Brock Grain Systems
Bulldog-Cequent Performance Products
CDS John Blue Co.
Danuser Machine Co.
Duo Lift Manufacturing Co., Inc.
Engineered Storage Products Co.

H & S Manufacturing, Inc.
Hendrickson Bros. Corporation
Irrrometer Co., Inc.
Kinze Manufacturing, Inc.
KMW Ltd.
Kondex Corporation
Koyker Manufacturing Co.
Krone NA, Inc.
Kuhn Knight, Inc.
Lowry Manufacturing Co.
McFarlane Manufacturing Co., Inc.
Meyer's Equipment Mfg. Corp.
Miller-St. Nazianz, Inc.
Morris Industries, Ltd.
Senninger Irrigation, Inc.
SMV Technologies
Tuthill Drive Systems
Unverferth Manufacturing Co., Inc.
Virginia Farm Bureau Insurance
Weasler Engineering, Inc.

Investors

Bloom Inc. Manufacturing & Supply
Martins Native Lumber, Inc.

Contributors through the ASABE Foundation

Richard T. Bennett
Scott C. Cedarquist
Sherwood S. DeForest
Robert J. Gustafson
James G. Hartsock
Edwin A. Heys
LaVerne E. Stetson
Herbert D. Sullivan
Travis B. Unterzuber

New Standards

1. ASABE S591 MAY2008, Procedure for Measuring Point Trip Force and Maximum Trip Height of Tillage Shank Assemblies
2. ANSI/ASABE S602 AUG2008, General Safety Standard for Agricultural Tractors in Scraper Applications
3. ANSI/ASABE S608 AUG2008, Headlamps for Agricultural Equipment
4. ANSI/ASABE S613-1 FEB2009, Tractors and Self-Propelled Machinery for Agriculture – Air Quality Systems for Cabs – Terminology and Overview

Revised Standards

1. ANSI/ASAE S279.14 JUL2008, Lighting and Marking of Agricultural Equipment on Highways
2. ANSI/ASAE S319.4 FEB2008, Method for Determining and Expressing Fineness of Feed Materials by Sieving
3. ANSI/ASAE EP446.3 APR2008, Loads Exerted by Irish Potatoes in Shallow Bulk Storage Structures
4. ASAE EP538.2 OCT2008, Design Loads for Bunker (Horizontal) Silos
5. ASAE EP566.1 AUG2008, Guidelines for Selection of Energy Efficient Agricultural Ventilation Fans
6. ANSI/ASAE EP576.1 JUL2008, Lighting and Marking of Animal-Drawn Equipment

Publications

Technical Journals 2008

Transactions of the ASABE
571 subscribers, 2,254 pages

Applied Engineering in Agriculture
301 subscribers, 900 pages

Journal of Agricultural Safety and Health
163 subscribers, 483 pages

Biological Engineering
101 subscribers, 333 pages

New Publications April 2008-May 2009

Agricultural Automatic Vehicle Guidance from Horses to GPS: How We Got Here, and Where We Are Going. ASABE Distinguished Lecture Series No. 33.

X605 Satellite-Based Auto-Guidance Systems Testing During Straight and Level Travel. ASABE Design Topic (web only), 6 pages.

A Quality Assurance Project Plan for Monitoring Gaseous and Particulate Matter Emissions from Broiler Housing. ASABE Special Publication (web only), 289 pages.

Conference Proceedings

Food Processing Automation Conference Proceedings, 28-29 June 2008, Providence, Rhode Island, 24 papers.

Livestock Environment VIII, 31 August – 4 September 2008, Iguassu Falls, Brazil, 161 papers.

"There will be no shortage of future challenges to be solved by engineers in the agricultural, food, and biological fields. We all depend on the safe and abundant supply of food, water, fiber, timber, and bio-energy, and we must discover new ways to produce even more of these vital products using techniques that are efficient and environmentally sustainable. I am convinced that your members, and their engineering colleagues throughout the world, will continue to help provide the growing global population with the necessities of life through new advances in biology and agriculture."

Mike Johanns, Former Secretary, USDA

"Your mission is an important one for our country. The development of efficient and environmentally sensitive methods of producing food and renewable energy sources is critical to the United States and the world."

Fred Upton, Member of Congress

"...The key issue before us today is: how do we balance our increasing demand for food, fuel, and water with our need to protect the environment? I am certain that many answers to this question, whether it is the development of new biofuels to reduce greenhouse gases or the design of environmentally friendly machines in agriculture, will come from the brilliant minds of ASABE."

Anibal Acevedo Vila, Governor, Commonwealth of Puerto Rico



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