Annual Report 2014

Timely Publications
Productive Partnerships
Enhanced Outreach

All great achievements require time.
~ Maya Angelou

Council for Agricultural Science and Technology
www.cast-science.org
In April, CAST Directors and senior staff gathered in Washington, D.C., for their Spring Board of Directors’ meeting. Two days of business meetings were hosted at the office of Texas A&M University, and one afternoon was devoted to meetings with senior Hill staff members and a briefing by Fran Boyd of Meyers & Associates. Executive Vice President Linda Chimenti provided updates on project initiatives. Committee and work group representatives reported on current activities, an ad hoc fundraising committee was established, and the Board approved one new publication proposal.

The Fall Annual Board Meeting was held in Indianapolis, Indiana, at the end of October. The Boards of Directors, Representatives, and Trustees gathered for meetings, guest speakers, and work group breakout sessions. Several noteworthy speakers addressed the group at various times throughout the meeting: Ted McKinney, Director of the Indiana State Department of Agriculture; Jeff Simmons, President of Elanco Animal Health; Mike McCarty, Food Industry & Consumer Affairs at Elanco; Doug Miller, Global Scientific Affairs at Elanco; and Scott Hutchins, Global R&D Leader for Dow AgroSciences.

On the last day of the meeting, the gavel was passed from Lowell Midla to Dr. David Songstad, who will serve as the CAST President for 2014–2015.
As Time Goes By

Every time you tear a leaf off a calendar, you present a new place for new ideas and progress.

~ Charles Kettering, American Inventor

With a gentle reminder from the Editor that it’s time to prepare another letter for the Annual Report, I’m made aware once again of the passing of time. An “annual report,” after all, indicates that a whole year has gone by since the last one. Of course during that time there have been many pieces of communication from CAST to its members and stakeholders, but the Annual Report is special, a milestone marking the years since this organization was founded. And that number stands at 42 and counting!

As described in the article titled “CAST Growth,” membership was a significant focus of activity in 2014. CAST gained new or returning members in all categories—companies, nonprofit organizations, societies, and universities in the Education Program. In addition, we honored our Individual Members of long standing with a Loyalty Recognition certificate.

Publications were another important focus in 2014. As detailed in President Songstad’s letter and the “CAST News” section, CAST publications were very timely. Each one brought valuable information to readers on important topics in agriculture just as those topics were in the news and on people’s minds.

The CAST Strategic Plan states that “CAST will seek diverse audiences for educational programs and develop procedures and partnerships to facilitate program delivery.” Following that guidance, the third focus of CAST activity in 2014 was partnerships. We interacted with numerous ag-related organizations to reach new and expanded audiences and to share opportunities of mutual interest. I hope those partnerships, and others, will continue in the future.

As 2014 neared its end, I notified the CAST Board of Directors of my plan to step down from the Executive Vice President’s position in mid-2015. I’m sure this decision comes at the right time, not only for me personally but also for CAST. With strong leadership from the Board of Directors, active participation by the Board of Representatives, and thoughtful guidance by the Board of Trustees, this organization is strong. And with the vital support of the capable Headquarters Office Staff, this organization will maintain its forward progress. I wish CAST all the best, as time goes by.

Linda M. Chimenti
Executive Vice President

CAST Growth

The year was a banner one for CAST, particularly in terms of membership and collaboration.

New in 2014, CAST offered the “CAST Member-Plus-One Campaign” to encourage current loyal members to recruit others to join CAST. Another new program in 2014, Loyal Member Recognition, honors member loyalty—those individual members who joined CAST ten or more years ago and have contributed annually.

Organizations new to CAST this year include the California Dairy Research Foundation, the California Farm Bureau Federation, the Innovation Center for U.S. Dairy, the National Turkey Federation, and the North Carolina Pork Council. Society additions are the Association of American Veterinary Medical Colleges, the Crop Science Society of America, the Midwest Poultry Federation, Ohio Dairy Vets, and the Philadelphia Society for Promoting Agriculture. Merck Animal Health and BASF joined as company members. The Education Program also added new members: the University of Kentucky, the University of Nevada, and Mississippi State University.

CAST collaborated with several organizations centered around publication rollouts—FoodPolicy.US; the American Farm Bureau; the American Society of Plant Biologists; the Agronomy, Crop Science, and Soil Science Societies; the Modern Agricultural Caucus; and the Aquatic Plant Management Society. Additionally, two issue paper authors were the speakers at a web seminar presented by CAST and Food Seminars International.

CAST and DuPont cohosted the 2014 Borlaug CAST Communication Award breakfast at the World Food Prize on October 15. Additionally, CAST and the U.S. Farmers and Ranchers Alliance presented a Food Dialogues discussion after the breakfast.
Letter from the CAST President

As we enter 2015, we will certainly be focused on the future and the future will involve a new EVP. Linda Chimenti announced in 2014 that she plans to step down as CAST EVP at the end of May in 2015. I have formed a search committee to lead the effort to present a short list of candidates to the CAST Board of Directors for consideration. We do expect to have this position filled by May.

It is human nature not to embrace change. However, this is an opportunity for everyone involved with CAST—from the Boards of Directors, Trustees, and Representatives, to the staff and to all the individual members of CAST—to see that this is a chance to positively influence the future of this organization. The choice of the new EVP should be a reflection of both the history of CAST and also the future as we fulfill our mission to assemble, interpret, and communicate credible science-based information and to advocate for (the sole exception to the above advocacy proscription) the use of science in the formation of both agricultural public policy and the public’s understanding of agricultural issues.

Reflecting back on 2014, CAST made a profound impact regarding communication of science. These publications include the following:

The Issue Paper *The Potential Impacts of Mandatory Labeling for Genetically Engineered Food in the United States* was released in April, and this publication received considerable attention. Dr. Alison Van Eenennaam, the Task Force Chair for this Issue Paper, was interviewed by several news agencies and the timing for this Issue Paper was “spot on!”

In July, the Commentary *Benefits of Controlling Nuisance Aquatic Plants and Algae in the United States* was released, with Dr. Kurt Getsinger as the Task Force Chair. The release of this CAST Commentary was also very timely because of the news of the loss of drinking water in Toledo, Ohio, due to algal contamination.

This past November, Dr. Stephen Weller led the Task Force that produced *The Contributions of Pesticides to Pest Management in Meeting the Global Need for Food Production by 2050*. This message was also timely, based on what I heard at the World Food Prize with regard to feeding the population by the year 2050.

The common theme that I want to see continue is the rollout of “timely” CAST publications—timely in the sense of impact that CAST publications have on policymakers, regulators, government officials, and the public at large. The year 2014 will be held as an example for the impact of timely CAST publications. I hope to see more of the same in 2015.

I would like to personally thank Linda and everyone in the CAST office for their dedication and hard work throughout 2014. The publications highlighted above would not be possible without their diligence and steadfast efforts. Further, I would like to thank the members of the three CAST Boards (Representatives, Directors, and Trustees), as well as the authors and reviewers of our publications, who have volunteered their time and talent contributing to the success of CAST. I challenge everyone reading this to consider what you can do to contribute to CAST’s future success—and then do it.

In preparing this letter, I reread last year’s submission by Past President Lowell Midla and appreciated his words. I echo what he shared by saying that science is defined as “the search for the truth.” Let us keep our eyes and ears focused on this search, and I believe that our efforts will be even more recognized in the years to come.

With highest regards,

David D. Songstad
President of CAST
2014 CAST News

Rollouts

The Potential Impacts of Mandatory Labeling for Genetically Engineered Food in the United States, Issue Paper 54, April. Chair: Dr. Alison Van Eenennaam, Department of Animal Science, University of California, Davis. April rollout and presentations given by Alison Van Eenennaam:

- Russell Senate Office Building, Washington, D.C.
- National Coalition for Food and Agricultural Research (NC-FAR) “Lunch-N-Learn” seminar (in collaboration with the American Society of Plant Biologists; The Agronomy, Crop Science, and Soil Science Societies; and the Modern Agricultural Caucus), Washington, D.C.
- Panel discussion cohosted by FoodPolicy.US and CAST at the Georgetown University School of Continuing Studies, Washington, D.C.

Linda Chimenti, Alison Van Eenennaam, and Lowell Midla (CAST President).

Benefits of Controlling Nuisance Aquatic Plants and Algae in the United States, Commentary QTA2014-1, July. Chair: Dr. Kurt Getsinger, U.S. Army Engineer Research and Development Center, Vicksburg, Mississippi. July rollout and presentation given by John H. Rodgers, Jr. (Task Force Author):

- Aquatic Plant Management Society Annual Meeting, Savannah, Georgia
- Additional presentations planned at regional meetings in 2015

The Contributions of Pesticides to Pest Management in Meeting the Global Need for Food Production by 2050, Issue Paper 55, November. Chair: Dr. Stephen C. Weller, Department of Horticulture and Landscape Architecture, Purdue University, West Lafayette, Indiana. November rollout and presentations given by Stephen Weller:

- Russell Senate Office Building, Washington, D.C.
- NC-FAR “Lunch-N-Learn” seminar, Washington, D.C.
- Panel discussion hosted by the American Farm Bureau Federation at their office suite, Washington, D.C.

The 2014 Borlaug CAST Communication Award

CAST President Lowell Midla announced Alison Van Eenennaam as the winner of the 2014 Borlaug CAST Communication Award at an event at the World Bank in Washington, D.C., on Thursday, May 1.

CAST and DuPont—in conjunction with the World Bank—hosted a presentation by Jeff Simmons, President of Elanco and the 2013 Borlaug CAST Communication Award recipient. He emphasized viable solutions in the movement for a food-secure future, and he focused on the “Enough” campaign—The Fight for a Food-secure Tomorrow.

Following Simmons’ speech, the announcement of Dr. Van Eenennaam’s award was made. An official presentation occurred at a breakfast side event cohosted by DuPont and CAST at the World Food Prize Symposium in Des Moines, Iowa, on October 15. After the breakfast, a Food Dialogues event organized by the U.S. Farmers and Ranchers Alliance was held, and Van Eenennaam served as a panelist. She is a specialist in the field of animal genomics and biotechnology, and she is at the forefront of those delivering clear, science-based information to the public and policymakers alike.

Board of Trustees

The CAST Board of Trustees is composed of nationally prominent individuals from academia, industry, and nonprofit organizations. Trustees discuss and evaluate national concerns and the role of CAST publications in addressing them. They also focus on improving the communications between CAST and potential stakeholders. CAST has been fortunate to include many well-respected experts on its Board of Trustees, and during 2014 several more individuals have agreed to serve.

Current members are Barbara Allen-Diaz, Vice President of UC Agriculture and Natural Resources at the University of California; Claude Brown, President and Founder of Ag Industrial Manufacturing; Mark J. Cochran, Vice President for Agriculture, Head of the University of Arkansas Division of Agriculture, and Professor of Agricultural Economics and Agribusiness; Nancy M. Cox, Dean of the College of Agriculture, Food and Environment at the University of Kentucky and Director of the Kentucky Agricultural Experiment Station; Craig Hill, President of the Iowa Farm Bureau; Stanley Johnson, University of Nevada–Reno; and Wendy Wintersteen, Dean of the College of Agriculture and Life Sciences at Iowa State University.

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### 2014 CAST Membership

#### Key
- **Lifetime Member**
- **Millennium Club**
- **President’s Club**
- **Friends of CAST**
  Individual Member
  (includes retired and student)
- **Loyalty Member**
  (≥10 years of annual giving)

#### List as of December 31, 2014

**United States**

<table>
<thead>
<tr>
<th>State</th>
<th>Individuals</th>
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<tbody>
<tr>
<td>Alabama</td>
<td>John Beasley, Jr., Auburn; Jacqueline Nix, Prattville; Harry S. Prim, Jr., Gordon; Stanley Wilson, Auburn</td>
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<tr>
<td>Arizona</td>
<td>P. Thomas Cox, Phoenix; Hillary Hibbard, Gilbert; Roger D. Howard, Fountain Hills; Charles R. Krueger, Mesa; Gary Marchant, Tempe; W. Gerald Matlock, Tucson; Susan Pater, Wilcox; John Soper, Phoenix; Richard E. Stuckey, Surprise; Kai Umeda, Phoenix</td>
</tr>
<tr>
<td>Arkansas</td>
<td>Fred Bourland, Keiser; Mark Cochran, Little Rock; Steve Eddington, Little Rock; David Gealy, Stuttgart; Clifford S. Snyder, Conway; Samuel H. Weaver, Bella Vista; Robert N. Wiedenmann, Fayetteville</td>
</tr>
<tr>
<td>California</td>
<td>Julie G. Adams, Modesto; Kassim Al-Khatib, Davis; M. J. Bakke, Clovis; Filmore E. Bender, Bakersfield; Claude Brown, Lodi; Janet Caprile, Pleasant Hill; Fred M. Carasso, Van Nuys; Ricardo Cavaletto, San Luis Obispo; Gregory Coleman, Modesto; Dennis Daugherty, Turlock; Richard E. Dresser, Fortuna; J. A. Driver, Knights Landing; Robert C. Ehn, Clovis; Stanley G. Goodrich, Rocklin</td>
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| Connecticut | Lynn R. Brown, Willington; W. A. Cowan, Storrs; Chris Laughton, Enfield; Todd L. Mervosh, Suffield; James Putnam II, Enfield |

| Delaware | Jim Borel, Wilmington; Elizabeth Krushinskis, Millsboro; Mark VanGessel, Georgetown |


| Florida | Clarence B. Ammerman, Gainesville; Daniel A. Bots, Maitland; Joel H. Bremendahl, Gainesville; Charles Carr, Gainesville; Bobby Darst, Tavernier; John F. Gerber, Gainesville; Melvin G. Grecley, Mount Dora; Edward A. Hanlon, Immokalee; Richard L. Lower, St. Petersburg; Gail E. Mahanken, Gainesville; Clyde Martin, Palmetto; Donald J. McFeeters, Deland; Harry J. Mersmann, Palm Harbor; Lorraine Mott, Gainesville; Gilberto Olaya, Vero Beach; H. H. (Jack) Van Horn, Gainesville; Earl Watson, Clewiston; Clayton S. Williams, Fort Myers |

| Georgia | Elizabeth L. Andress, Athens; Louis J. Boyd, Bogart; Gale A. Buchanan, Adel; David W. Dibble, Cumming; William Flatt, Athens; Stanley M. Fletcher, Griffin; Will R. Getz, Fort Valley; David A. Knauft, Athens; Albert E. Pope, Alpharetta; Ryan Wersal, Alpharetta |

| Hawaii | Barry M. Brennan, Honolulu; Brant Cali, Kula; James R. Carpenter, Hilo; Steven J. Lupkes, Kekaha |

| Idaho | John C. Foltz, Moscow; Donald L. Ingles, Kendrick |

| Illinois | Hunter Hudson Adams, Dewey; Aldo J. Crovetti, Lake Forest; Richard L. Fredrickson, Jr., Urbana; Ralph D. Grofleueschen, East Moline; Steven C. Huber, Urbana; K. E. Langa, Fulton; Philip A. Lofgren, Oak Park; Kenneth E. Olson, Schaumburg; Patrick O’Rourke, Normal; Kailsas S. Parohit, Des Plaines; Larry Schrader, Normal; Wendell L. Shauman, Kirkwood; Rodrigo Tarté, Lisle; Dennis R. Thompson, Mahomet; James Usry, Chicago; Paul Walker, Danvers; Jack M. Widholm, Urbana; Robert Wolf, Mahomet |

| Indiana | W. Dwight Armstrong, Indianapolis; Daniel Dorney, Vincennes; Larry F. Haggins, West Lafayette; Eileen J. Kladivko, West Lafayette; Victor L. Lechtenberg, West Lafayette; Alan Mathew, West Lafayette; Ken McGuffey, Indianapolis; Lance J. Murrell, West Lafayette; Lewis M. Naylor, Goshen; William J. Prokop, Demotte; Jon Schoonmaker, West Lafayette; Marvin E. Schultz, Fishers; Paul R. Shellenberger, Franklin; Jose Simas, Greenfield; Jeff Simmons, Greenfield; Gary C. Steinhardt, West Lafayette; Todd Vogel, Seymour; Randall L. Warden, Fort Wayne |

| Iowa | Duane Acker, Atlantic; Jimmie L. Andersen, Council Bluffs; Paul J. Armstrong, Lake City; David Beck, Story City; Donald Beermann, Ames; Donald C. Beitz, Ames; Brad Bonner, Denison; John M. Bonner, Vincent; Elizabeth Burns-Thompson, Altoona; Linda M. Chimenti, Ames; Richard L. Chrisinger, Winfield; Joseph Cordray, Ames; Rick Cruse, Ames; Paula Davis, Johnston; Walter Fehr, Ames; Cornelia B. Flora, Ames; Dan Gogerty, Ames; G. William Griffel, Fort Dodge; John R. Hagie, Clarion; Colleen Hamilton, Ames; Bill L. Harriott, Council Bluffs; M. Peter Hoffman, Ames; Maynard Hogberg, Ames;
2014 CAST Membership

Annual Report 2014

Council for Agricultural Science and Technology

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Douglas L. Karlen, Ames  
Dennis R. and Betty Kerney, Ames  
Marvin C. Koeper, Rhodes  
William E. Kuhn, Urbandel  
Kenneth L. Larson, Ames  
Yinghong Li, Johnston  
Frank A. Loeffel, Des Moines  
Tom E. Loyanach, Ames  
Clyde Martin, Maquoketa  
R. L. McConnell, Grimes  
Jean McGuire, Maxwell  
Owen J. Newlin, Des Moines  
Christopher Nuss, Des Moines  
Gary Osweiler, Ames  
Michel D. K. Owen, Ames  
Fredric Owens, Johnston  
John Pesek, Ames  
Craig J. Rowsle, Carroll  
Noel G. Rudie, Indiana  
John E. Sawyer, Ames  
Richard Sloan, Rowley  
Wendy Snrc, Johnston  
Sue L. Sullivan-Twiley, Urbandel  
M. A. Tabatabai, Ames  
Phillip B. Thien, Des Moines  
Bruce Towne, Gowrie  
Jesse R. Wille, Ames  
Wendy K. Wintersteen, Ames  
Jeffrey Wolt, Ames

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Thomas C. Bridges, Lexington  
Richard D. Coffey, Princeton  
Gary L. Cromwell, Lexington  
Dennis B. Egli, Lexington  
Wilbur W. Frey, Frankfort  
Benjamin W. Harman, Olive Hill  
Virgil W. Hays, Lexington  
Merlin Lindemann, Nicholasville  
James R. Martin, Princeton  
Douglas Overhults, Princeton

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Kenneth W. McMillin, Baton Rouge  
W. Allen Nipper, Addis

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Mary Camire, Brewer  
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Bruce R. Stilling, Falmouth  
David E. Yarborough, Orono

Maryland

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V. Allan Bandel, Glenwood  
James A. Duke, Fulton  
Bernadette Dunham, Rockville  
Bronda F. Harrison, College Park  
Ronald David Myers, Gambrills  
Richard D. Reynnells, Laurel  
Russell Reynnells, Laurel  
Ronald L. Ritter, Laurel  
Jane F. Robens, Bethesda  
David S. Ross, Laurel  
Nathaniel L. Tablante, College Park  
Alan Tasker, Silver Spring  
Elymar V. Veia, Crownsville  
Lester R. Vough, Brookeville  
Nickolas G. Zimmermann, Adelphi

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John M. Gerber, Amherst  
Paul J. Peters, Brimfield  
Randall G. Prostak, Amherst

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J. Roy Black, East Lansing  
Catherine W. Ernst, East Lansing  
Russell Freed, East Lansing  
Harold D. Haf, Davison  
James L. Herbert, Lansing  
Lee W. Jacobs, East Lansing  
Dean Krauskopf, Parma  
Donald Penner, East Lansing  
R. Wayne Skaggs, St. Joseph  
J. William and Carolyn Thomas, East Lansing

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Michael Brumm, N. Mankato  
Francis Busta, Roseville  
Vernon Cardwell, St. Paul  
H. H. Cheng, St. Paul  
Charles J. Clanton, St. Paul  
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Jerry Fruin, St. Paul  
Burge L. Gengenbach, St. Paul  
William F. Hegg, St. Paul  
Larry Jacobson, St. Paul  
Kevin A. Janni, St. Paul  
Alan Krysan, Lakeville  
Gordon C. Marten, Roseville  
Larry Meadrows, St. Paul  
Cynthia K. Moen, Windom  
R. Vance Morey, Roseville  
William S. Niehaus, Moorhead  
Leroy Petersen, Kerkhoven  
Mary Raeth-Knight, St. Paul  
Duane P. Rath, Waaseca  
Howard Rines, Shoreview  
Joseph W. Rust, Grand Rapids  
Eric Spandl, St. Paul  
Mark Wall, Eden Prairie  
Scott Webster, Northfield  
Mark Wrucke, Farmington

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Roy G. Creech, Starkville  
Lyle E. Nelson, Starkville  
David R. Shaw, Mississippi State

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Will D. Carpenter, Chesterfield  
Harold D. Cleberg, Kansas City  
Mario De Figuereido, Chesterfield  
Robert T. Fraley, St. Louis  
Gary F. Hartnell, Chesterfield  
Richard E. Joost, Chesterfield  
Chris Knight, St. Charles  
Bill Miller, Gray Summit  
Douglas Randall, Columbia  
Thomas P. Redick, Clayton  
Ken Schneeberger, Columbia  
Thad W. Simons, St. Charles  
R. Phillip Upchurch, Chesterfield  
Marc Vanacht, St. Louis  
John Vicini, St. Louis

Montana

Jeff Jacobsen, Bozeman  
Robert Short, Laurel  
B. Staigmiller, Absarokee

Nebraska

Gary Brewer, Lincoln  
Chris R. Calkins, Lincoln  
Charles Francis, Lincoln  
DeLynn Hay, Waverly  
Gary W. Hergert, Scottsbluff  
Loyd L. Lipska, Seward  
Martin A. Massengale, Lincoln  
Z. B. Mayo, Lincoln  
Fred W. Roeth, Lincoln  
William G. Schmutz, Omaha  
Michele Schoeneberger, Lincoln  
Joan S. Schrader, Ashland  
Larry D. Schulze, Eagle  
Charles A. Shapiro, Concord  
David P. Shetton, Concord  
Robert C. Sorensen, Lincoln  
Leroy V. Svec, Seward  
Raymond Ward, Kearney  
Ted R. Warfield, Kearney

New Jersey

C. Andrew Beagle, South Plainfield  
Kenneth R. Cummings, Stockton  
Zane Helsel, Ewing  
Melvin R. Henninger, East Windsor  
Larry S. Katz, New Brunswick  
John M. L. Mcbride, East Brunswick  
Donald Schaffner, Freehold

New Mexico

Robert Hagevoort, Clovis  
Stephen H. Thomas, Las Cruces

New York

Dale E. Bauman, Ithaca  
Gary Bergstrom, Ithaca  
Catherine Bertini, Syracuse  
Karyn Bischoff, Lansing  
Keith Fairbank, Ashville  
Dale D. Fisher, Binghamton  
Russell R. Hahn, Ithaca  
Marvin Pritts, Ithaca  
Joe M. Regenstein, Ithaca  
Pedro A. Sanchez, Palisades  
Norman Scott, Ithaca  
Michael L. Thoney, Ithaca

North Carolina

Don V. Allenmann, Greensboro  
Markus Andres, Chapel Hill  
Garth W. Boyd, Wilmington  
Wayne Butler, Raleigh  
Beth Carroll, Greensboro  
Harold Coble, Cary  
Carl R. Crozier, Plymouth  
Dirk Drost, Greensboro
Among the CAST supporters who are no longer with us, CAST lost two good friends this past year—

\[\text{Dr. Bob Sweet, a valued member of the CAST Board, and Dr. Scott Hurd, a respected CAST Task Force Chair.}\]
CAST Offers New Editing Services

CAST initiated a new offering to ag professionals in 2014—editing services. With many years of experience behind them, the editing staff at CAST can give publications, websites, books, newsletters, and other forms of printed communication the polish they need to promote an organization and attest to its credibility.

Grammar and style issues become even more important when executives are writing company documents or experts are composing scientific research papers. No matter how accomplished a writer might be, proofreading is a challenge, and proper formatting is a key to successful publications. With this in mind, CAST editors now offer their editorial services to ag-related businesses, societies, and other organizations and private individuals to enhance their communications.

As with most new endeavors, CAST’s editing services started slowly—but they picked up speed throughout the year via both advertising and word of mouth. Good editing is a valuable commodity!
Member Societies

American Association of Avian Pathologists
American Association of Bovine Practitioners
American Bar Association, Section of Environment, Energy, and Natural Resources–Agricultural Management
American Dairy Science Association
American Meat Science Association
American Meteorological Society, Committee on Agricultural and Forest Meteorology
American Society for Nutrition
American Society of Agricultural and Biological Engineers
American Society of Animal Science
American Society of Plant Biologists
American Veterinary Medical Association
Aquatic Plant Management Society
Council of Entomology Department Administrators
Crop Science Society of America
North Central Weed Science Society
Northeastern Weed Science Society
Poultry Science Association
Society for In Vitro Biology
Weed Science Society of America
Western Society of Weed Science

Associate Societies

American Association of Veterinary Laboratory Diagnosticians
Association of American Veterinary Medical Colleges
Midwest Poultry Federation
Ohio Dairy Vets
Philadelphia Society for Promoting Agriculture

Ex Officio Members

Agricultural Institute of Canada
National Coalition for Food and Agricultural Research

Companies and Cooperatives

Bayer CropScience
Campbell Scientific, Inc.
Cobb-Vantress
Coca-Cola Company
Compliance Services International
Dow AgroSciences, LLC
DPI Global
DuPont Pioneer
Elanco Animal Health
Feed Energy Company
GROWMARK, Inc.
Hoard’s Dairyman Magazine
ISK Biosciences Corp.
Merck Animal Health
Monsanto

Nonprofit Organizations

Agribusiness Association of Iowa
American Farm Bureau Federation
American Sheep Industry Association
American Society of Sugar Beet Technologists
Animal Agriculture Alliance
Animal Health Institute
Association of American Plant Food Control Officials
Association of Texas Soil and Water Conservation Districts
Biotechnology Industry Organization
California Citrus Quality Council
California Dairy Research Foundation
California Farm Bureau
CropLife America
Farm Foundation
Illinois Crop Improvement Association
Indiana Crop Improvement Association, Inc.
Indiana Horticultural Society
Indiana Soybean Alliance
Innovation Center for U.S. Dairy
International Plant Nutrition Institute
Iowa Beef Industry Council
Iowa Farm Bureau Federation
Iowa Pork Producers Association
Iowa Soybean Association
Mid America CropLife Association
National Alfalfa & Forage Alliance
National Association of Animal Breeders
National Chicken Council
National Corn Growers Association
National Cotton Council of America
National Grain and Feed Association
National Pork Board
National Renderers Association
National Turkey Federation
North Carolina Pork Council
Oregon Department of Agriculture
Pennsylvania Pork Producers Council
Rice Research Board
Southern Crop Production Association
Texas Cattle Feeders Association
U.S. Poultry and Egg Association, Inc.
United Soybean Board
United States Animal Health Association
Virginia Farm Bureau Federation
Wyoming Farm Bureau Federation

CAST staff members joined the United Way’s Day of Caring by volunteering for the Ames Historical Society.
Sustaining Members 2014

Subscribers
Alberta Government Library
Brigham Young University–Harold B. Lee Library
California Department of Pesticide Regulation Library–Registration Resource Library
Canadian Agriculture Library
Clark University–Kasperson Library
Colorado State University Libraries
Evergreen State College–Daniel J. Evans Library
Iowa State University–Parks Library
North Carolina State University–Hunt Library
Nova Scotia Agricultural College–MacRae Library
Purdue University Libraries
South Dakota State University–Hilton M. Briggs Library
Texas A&M University–Evans Library
Texas Tech University Libraries
Université Laval
University of California–Berkeley Library
University of California–Davis Library
University of Georgia Libraries
University of Guelph–McLaughlin Library
University of Illinois Library
University of Kentucky–William T. Young Library
University of Maryland–McKeldin Library
University of Minnesota Libraries
University of Tennessee–John C. Hodges Library
University of Wisconsin at Madison–Steenbock Memorial Library
Wageningen University and Research Centre Library

Grantors/Event Sponsors
American Farm Bureau Federation
Aquatic Ecosystem Restoration Foundation
Aquatic Plant Management Society
BASF Plant Science, LLC
Coca-Cola Company
Council for Biotechnology Information
Dow AgroSciences LLC
DuPont
Elanco Animal Health
Florida Aquatic Plant Management Society
FoodPolicy.US
Gowan Company
GROWMARK, Inc.
Indiana Crop Improvement Association
Indiana Soybean Alliance
Innovation Center for U.S. Dairy
MidSouth Aquatic Plant Management Society
Midwest Aquatic Plant Management Society
Monsanto
North Central Weed Science Society
Recombinetics, Inc.
Responsible Industry for a Sound Environment
South Carolina Aquatic Plant Management Society
Syngenta
University of California, Division of Agriculture and Natural Resources
USDA–Agricultural Research Service
USDA–Animal and Plant Health Inspection Service

Educational Programs
Iowa State University
Kansas State University
Mississippi State University
Texas A&M University
The Ohio State University
University of Arkansas Division of Agriculture

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CAST staff: (front from left) Hailey Duff, Megan Gaul, Lauren Houska; (back from left) Melissa Stry, Colleen Hamilton, Linda Chimenti, Gale Osborne, Carol Gostele, Dan Gogerty; (inset) Collete Haag
Mission  CAST assembles, interprets, and communicates credible, science-based information regionally, nationally, and internationally to legislators, regulators, policymakers, the media, the private sector, and the public.

Vision  CAST will be recognized as a credible and objective source of science-based information on agricultural issues across the urban–rural continuum—especially those issues regarding food, fiber, landscape environments, and agriculturally related natural resource, societal, and environmental concerns.

There is no greater wisdom than timeliness.
~ Francis Bacon