CAST Board of Directors

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American Association for Agricultural Education: Dale Layfield, Clemson University, South Carolina
American Association of Avian Pathologists: Nathaniel Tablante, University of Maryland, College Park
American Association of Pesticide Safety Educators: Robert Wolf, Kansas State University, Manhattan
American Bar Association, Section on Environment, Energy, and Natural Resources, Agricultural Management Committee: Bernalynn McGaughey, Compliance Services International, Lakewood, Washington
American Board of Veterinary Toxicology: William C. Edwards, Oklahoma State University, Stillwater
American Dairy Science Association: John Bruhn, University of California, Davis
American Forage and Grassland Council: Bill Tucker, Amherst, Virginia
American Meat Science Association: Elizabeth Boyle, Kansas State University, Manhattan
American Meteorological Society Committee on Agricultural and Forest Meteorology: Joyce F. Strand, University of California, Davis
American Peanut Research and Education Society: John Sherwood, University of Georgia, Athens
American Phytopathological Society: Turner B. Sutton, North Carolina State University, Raleigh
American Society for Horticultural Science: Stephen Wallner, Colorado State University, Fort Collins
American Society for Nutrition: Marla Reicks, University of Minnesota, St. Paul
American Society of Agricultural and Biological Engineers: David B. Beasley, North Carolina State University, Raleigh
American Society of Agronomy: Todd A. Peterson, Pioneer Hi-Bred International, Johnston, Iowa

American Society of Animal Science: Mark J. Estienne, Virginia Tech, Tidewater Agricultural Research and Extension, Suffolk
American Society of Plant Biologists: Gary H. Heichel, Martinsburg, West Virginia
American Veterinary Medical Association: Lyle P. Vogel, American Veterinary Medical Association, Schaumburg, Illinois
Aquatic Plant Management Society: Jim Petta, Syngenta, New Braunfels, Texas
Association for the Advancement of Industrial Crops: David Dierig, USDA–ARS, Maricopa, Arizona
Association of American Veterinary Medical Colleges: Ralph C. Richardson, Kansas State University, Manhattan
Council of Entomology Department Administrators: Z.B. Mayo, University of Nebraska, Lincoln
Crop Science Society of America: Henry L. Shands, USDA–ARS, Fort Collins, Colorado
Institute of Food Technologists: Representative not appointed
North American Colleges and Teachers of Agriculture: Richard Joost, University of Tennessee, Martin
North Central Weed Science Society: Representative not appointed
Northeastern Weed Science Society: Robert D. Sweet, Cornell University, Ithaca, New York
Poultry Science Association: Nickolas G. Zimmermann, University of Maryland, College Park
Rural Sociological Society: Craig K. Harris, Michigan State University, East Lansing
Society for In Vitro Biology: David Songstad, Monsanto, St. Louis, Missouri
Society of Nematologists: Jonathan D. Eisenback, Virginia Tech, Blacksburg
Soil Science Society of America: John Havlin, North Carolina State University, Raleigh
Southern Weed Science Society: Peter A. Dotray, Texas Tech University, Lubbock
Weed Science Society of America: James J. Kells, Michigan State University, East Lansing
Western Society of Weed Science: Phillip Stahlman, Kansas State University, Hays

Individual Member Representative
Lorna Michael Butler, Iowa State University, Ames

Board Ex Officio Members
Agricultural Institute of Canada: Evans N. Estabrooks, New Maryland, New Brunswick, Canada
American Institute of Biological Sciences: Richard T. O’Grady, Washington, D.C.
Association of Research Directors: P. S. Benepal, USDA, Colonial Heights, Virginia; Samuel Donald, University of Maryland, Princess Anne
Number five in the nine-part series, “Animal Agriculture’s Future through Biotechnology.” Topics addressed include an overview of regulatory assessments for biotechnology-derived crops modified for agronomic input traits; comparative safety assessment process; results of feeding studies in farm animals; and the fate of consumed proteins and DNA in livestock. Chair: Richard Phipps, University of Reading, Reading, UK.


Convergence of Agriculture and Energy: Implications for Research and Policy, CAST Commentary QTA2006-3, November. To be truly sustainable, biofuel energy systems must provide a consistent energy supply at a competitive price, while also meeting increased demand for food and feed and protecting soil and environmental quality. This CAST Commentary provides a concise analysis of these critical issues facing U.S. crop producers, agriculture and food industries, policymakers, and consumers. Chair: Kenneth G. Cassman, University of Nebraska, Lincoln.


Publications Catalog, Updated February, September, and December 2006.
2006 Highlights

Year at a Glance

- CAST Commentary QTA2006-1, *Avian Influenza: Human Pandemic Concerns*, was released (January)
- A CAST-sponsored workshop, “Water Quality and Quantity Issues for Turfgrasses in Urban Landscapes,” was held in Las Vegas, Nevada; a Proceedings will follow (January)
- CAST announced Stanley R. Johnson, retired Vice Provost for Extension and Charles F. Curtiss Distinguished Professor, Department of Economics, Iowa State University, Ames, as the 2006 recipient of CAST’s Charles A. Black Award (February)
- Under the leadership of Kip Sander, a fundraising campaign was held to recruit sponsors for the Charles A. Black Endowment Fund (March)
- Executive Vice President John Bonner participated in National Agriculture Week activities in Washington, D.C. (March)
- John Bonner was invited by the National Academy of Sciences to serve on a committee that will develop “A Leadership Summit to Effect Change in Teaching and Learning” (March)
- CAST Commentary QTA2006-2, *Avian Influenza: Trade Issues*, was released (April)
- CAST conducted a proactive “blitz campaign” to disseminate information on avian influenza to grocery chains, fast-food restaurants, poultry associations, U.S. legislative contacts, the media, and stakeholders in advance of a network broadcast of a highly sensationalized made-for-TV movie (April)
- The American Bar Association, Section of Environment, Energy, and Resources, Agricultural Management Committee, joined CAST (April)
- CAST’s Spring Board Meeting was held in Washington, D.C. U.S. Secretary of Agriculture Mike Johanns spoke to the Board and invited guests; Stanley R. Johnson was presented CAST’s 2006 Charles A. Black Award; a “Stakeholders Input Forum” was featured, including seven invited guests, who addressed the Board and participated in Work Group Breakout Sessions (April)
- CAST Board voted to discontinue publication of NewsCAST following the Spring–Summer 2006 issue (April)
- CAST Issue Paper IP 31, *Using Risk Analysis to Inform Microbial Food Safety Decisions*, was published and distributed (June)
- CAST Issue Paper IP 32, *Acrylamide in Food*, was published and distributed (June)
- A Cultivating Leadership for a Changing Agriculture: Shared Leadership I workshop was held at the B-Bar Ranch in Montana. This concluded the CAST/ICL cooperative project (June)
- The Sixth Biotechnology Roundtable, “Traits, Tolerances, and Traceability: Can Commodities Cope with the Cartagena Protocol on Biosafety?”, was held at the Danforth Plant Science Center in St. Louis, Missouri. CAST was a co-sponsor of the event, along with the American Bar Association, Section of Environment, Energy, and Resources, and the American Agricultural Law Association (June)
- To promote CAST among young scientists, the CAST Board of Directors approved an Educational Program whereby graduate students majoring in the agricultural sciences will receive complimentary “Friday Notes” and selected CAST materials when their college joins CAST (June)
- CAST Issue Paper IP 34, *Biotechnological Approaches to Manure Nutrient Management*, was published and distributed (July)
- CAST Issue Paper IP 35, *Safety of Meat, Milk, and Eggs from Animals Fed Crops Derived from Modern Biotechnology*, was published and distributed (July)
- CAST provided a display at Iowa State University’s “2006 Manure Management Clinic” held in Ames, Iowa. CAST’s recently published Issue Paper *Biotechnological Approaches to Manure Nutrient Management* was the focus of the display (August)
- John Bonner hosted a series of four presentations in Washington, D.C. to introduce CAST’s two most recent publications to a wider audience: U.S. House and Senate legislative staff; members of the media; stakeholders; and USDA personnel. Briefings were held for Issue Paper 33, *Biotechnological Approaches to Manure Nutrient Management*, and Issue Paper 34, *Safety of Meat, Milk, and Eggs from Animals Fed Crops Derived from Modern Biotechnology* (September)
- In conjunction with the publication briefings in D.C., John Bonner and Stanley Fletcher, former President of CAST, held a series of meetings with key government, association, and society officials to discuss
2006 Highlights

CAST presented the Charles A. Black Award April 20, 2006 in Washington, D.C. to Stanley R. Johnson, recently retired Vice Provost for Extension at Iowa State University, Ames. Dr. Johnson has a distinguished agricultural economics research record spanning four decades and many continents. Prior to his appointment as Vice Provost for Extension, Johnson was Director of the Center for Agricultural and Rural Development, an internationally recognized multidisciplinary public policy research center with programs addressing both domestic and international issues. As part of the Charles A. Black Award Dinner, Dr. Johnson gave an overview presentation on the future of Extension.

The Charles A. Black Award is presented annually to a food or agricultural scientist engaged actively in research who has made significant scientific contributions to his/her scientific field, and who communicates the importance of this work and of food and agricultural science to the public, policymakers, and the news media.

2006 CAST/ICL Shared Leadership Workshop

A Cultivating Leadership for a Changing Agriculture: Shared Leadership I workshop was held at the B-Bar Ranch in Paradise Valley, Montana on June 13–17, 2006. Participants included the Agricultural and Food Systems Undergraduate Degree Team, the American Association of Pesticide Safety Educators, the Cooperative Extension at Penn State University, CAST, Food Alliance, Iowa State University College of Agriculture, the Southern Sustainable Agriculture Working Group, and the Western Society of Weed Science. CAST Executive Vice President John Bonner and CAST Board Members Dale Layfield and Judy Thies represented CAST at the June workshop.

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2006 Highlights

continued from page 5


This activity concluded the CAST–ICL cooperative project. Sponsored jointly by the Institute for Conservation Leadership and CAST, these workshops have offered opportunities to deepen and expand leadership knowledge, skills, and perspectives.

New Society Joins CAST

The American Bar Association, Section of Environment, Energy, and Resources, Agricultural Management Committee joined CAST in March 2006, bringing the total number of CAST Societies to 38. The Section represents more than 10,000 members with a wide range of professional interests, and is committed to provide members with opportunities to enhance professional skills and network with peers. The Section keeps its members abreast of development trends, current court decisions, legislative initiatives, and statutes concerning environmental, natural resources, and energy law.

CAST Supports 2006 National Ag Day Essay Contest

The second year of the National Ag Day Essay Contest was another success, and CAST was pleased to be an enthusiastic supporter. The theme for the 2006 contest was “Growing Our Energy,” and was open to students in grade 7–12. Twenty students were recognized with $100 awards, and Ashley Julka, Rosendale, Wisconsin, was selected as the national winner and awarded a $1,000 cash prize. Ashley was recognized during the National Agriculture Day Luncheon, March 16, 2006, at the National Press Club, and read her winning essay—“Growing Our Energy: Alternative Fuels from Agriculture”—to the group. CAST Executive Vice President John Bonner and former CAST President Stanley Fletcher attended the event.

Personnel Notes

- Jenny Goudeau, Administrative Assistant, graduated from Iowa State University (ISU) in May and moved to Denver, Colorado (July)
- Ed Giesman, Administrative Assistant, resigned from CAST to continue his education at ISU (July)
- Thuy Ton, an ISU student majoring in Communications and Marketing, joined CAST as an Administrative Assistant (July)
- Kayla Down, an ISU student majoring in Finance, joined CAST as an Administrative Assistant (July) and took a leave of absence to pursue an internship in Cedar Rapids, Iowa (December)
- Kathy Buhman, Office Manager, resigned (July)
- Jeff Lorimor, consulting engineer and retired extension specialist at ISU, began working with the editorial staff on a project-by-project basis (November)
- Kelsey Whiley, an ISU student majoring in Finance, joined CAST as an Administrative Assistant (December)

Members Are Vital to the Success of CAST

In order to produce the publications, sponsor the meetings, and distribute the scientific information highlighted in this report, CAST must have the continuing support of its members. Members contribute to CAST in three valuable ways:

1. INPUT: They provide input for future publications on topics of importance to agriculture nationwide and worldwide. Proposal information is listed on the CAST website at www.cast-science.org under the tab “Proposal Info.”

2. IMPACT: They broaden the impact of CAST by communicating with colleagues.

3. INCOME: They provide the income necessary to support the activities of CAST.

To become a member of CAST, to renew your current membership, or to receive further information, visit the CAST website at www.cast-science.org or call the office at 515-292-2125.
Spring 2006

When CAST Board Members gathered in Washington, D.C. on April 19–21, their focus was on interacting with Stakeholders and gathering suggestions to make CAST more responsive to the needs of its Members. Activities began with a reception hosted by CAST to which members of the U.S. House of Representatives and their legislative assistants were invited. The following evening, at the Charles A. Black Award dinner, invited guests joined the CAST Board and Staff to honor Dr. Stanley Johnson for his work with Extension services.

A highlight of the meeting was an address to Board Members and Stakeholders by U.S. Secretary of Agriculture Mike Johanns, who commended CAST for its role in communicating agricultural science to the public.

A “Stakeholders’ Input Forum” followed the Secretary’s presentation. Seven invited speakers, representing a variety of disciplines and agencies, gave their views on topics of importance in agriculture and food science. The panel included Martin Massengale, President Emeritus, Director of the Center for Grassland Studies and Foundation, and Distinguished Professor at the University of Nebraska; Gary Weber, Executive Director of Regulatory Affairs, National Cattlemen’s Beef Association; Mike Taylor, Professor at the University of Maryland’s School of Medicine; Jay Vroom, President of CropLife America; Sean Darragh, Executive Vice President of Food and Agriculture, Biotechnology Industry Organization; Ferd Hoefner, Policy Director, Sustainable Agriculture Coalition; and Mark Halverson, Democratic Staff Director and Chief Counsel, Senate Committee on Agriculture, Nutrition and Forestry and Agricultural Staffer for Senator Tom Harkin (D-Iowa). Following the Forum, panelists and other invited guests participated in discussions with the CAST Work Groups.

During the general sessions, led by CAST President Dr. Donald Beitz, the Board discussed and took action on several business matters. Publication activities during this meeting included the activation of two Issue Papers in the series “Animal Agriculture’s Future through Biotechnology” and approval of a CAST Commentary on the topic of “Convergence of Agriculture and Energy Policy.”

Fall 2006

St. Louis, Missouri, was the site of the Fall Board Meeting held on October 3–6 with CAST President Donald C. Beitz, of Iowa State University, presiding. During the meeting, new Board Members received an orientation to CAST, Board Members completing their terms of service were recognized, and Work Groups and Committees met to discuss the needs of CAST and plan new projects.

During a special 2-hour session moderated by Peter Bloome, invited society leaders shared insights on the successes and opportunities their organizations have experienced and the challenges they face. Participants included Andrew Giesen, President, and James Kessler, Executive Director, from the Poultry Science Association; David Buchanan, Past President, and Meghan Wulster-Radcliff, Executive Director, from the American Society of Animal Science; Gary Hartnell, President, from the American Dairy Science Association; Dale Shaner, President, from the Weed Science Society of America; and Keith Karnok, Past President, from the North American Colleges and Teachers of Agriculture.

Two guest speakers, Rob Fraley from Monsanto and Rod Smith from Feedstuffs, addressed the meeting attendees. Dr. Kip Sander received the first “CAST Champion Award” for his exceptional service to the organization.

Proposals for a number of new publications were discussed, and two were voted on and approved. In addition, the Animal Sciences Work Group took steps to move ahead with two previously approved Issue Papers: “Animal Productivity and Genetic Diversity: Transgenic and Cloned Animals” and “Ethical and Animal Welfare Implications of Animal Biotechnology.”

At the close of the meeting, Dr. Edward C. A. Runge of Texas A&M University was installed as President and Dr. Kassim Al-Khatib of Kansas State University became President-Elect.
I am proud to be serving as President as we move into CAST’s 35th year. We have a strong heritage of providing reputable and timely scientific information on some of the most important concerns facing U.S. and World agriculture today, and 2006 was a banner year for CAST! While we can always do more, we also need to congratulate ourselves on what has been accomplished.

During 2006, CAST released seven publications, including four within 3 weeks, a new record (see “Publications,” p. 3). Publications are what CAST is known for, and we pride ourselves in doing an excellent job. This effort requires the assistance of many people, from those who propose publication topics, to those who, without fee, write and review these publications, to our excellent, dedicated Staff in Ames, without whom none of this could happen.

Last year CAST translated and published two of our Issue Papers—*Agricultural Ethics* into Spanish (*Etica Agraria*) and *Metabolic Modifiers for Use in Animal Production* into Vietnamese (*Các Chất Hỗ Trợ Chuẩn Hóa Sinh Dung Trong Chăn Nuôi*). These efforts help extend CAST’s reach and impact nationally and internationally.

CAST has an excellent reputation with decision makers. The last publication in 2006, the CAST Commentary “Convergence of Agriculture and Energy: Implications for Research and Policy,” was extremely timely and broadly distributed. Dr. Bonner and I were privileged to deliver a copy of this Commentary to Secretary of Agriculture Mike Johanns, to Hunter Moorehead, Agriculture Adviser to President Bush, and many others while we were in Washington, D.C. in November.

We welcomed the American Bar Association, Section on Environment, Energy, and Natural Resources, Agricultural Management Committee to the CAST Board last April. And to promote CAST among young scientists, we also kicked off a brand new Educational Program in which graduate students majoring in the agricultural sciences receive complimentary “Friday Notes” subscriptions and selected CAST materials when their colleges join. We were very pleased to expand this graduate student program to Veterinary Medical graduate students as well, and both programs are gaining momentum.

I want to take special note of our Staff. Dr. John Bonner has been our Executive Vice President since July 1, 2005. He has energized the Board of Directors and has built and retained the wonderful support staff that we are so fortunate to have. Linda Chimenti is our Managing Scientific Editor, Donna Freeman is Membership and Marketing Director and also heads up our office operations, and Lynette Allen is our Associate Editor in charge of “Friday Notes.” In addition, we have two part-time student employees who work under Donna Freeman’s direction. We outsourced our fiscal activities and have reduced expenditures in the process. I would just like you to know that the esprit de corps in the Ames office has never been better.

Increasing CAST membership is an area of continuing emphasis. Industry consolidation, straight-line funding from member organizations, reductions in agriculture faculty members, and retirements make CAST membership efforts even more important now. In addition to producing timely publications, improving the content and coverage of “Friday Notes” has also benefited CAST membership. We need all of you to tell CAST’s story by promoting our organization and sharing the CAST vision with an increasing membership base. We need to do more than maintain what CAST does, we need to expand and grow it.

Since Dr. Charles Black, founder and first CAST President, was a member of my Ph.D. committee and my teacher for two soil fertility courses, it is particularly significant for me to reminisce and remember some of the things we shared. We will have special programs during our Fall Board of Directors meeting October 24-26, 2007 in Ames, Iowa as we celebrate CAST’s 35th year. It is only fitting that we honor Dr. Black and others who have gone before us.

Although 2006 was an exciting and productive year for CAST, you can be assured that 2007 will be even better. CAST’s Board of Directors is a vigorous and outstanding group and we welcome your suggestions on how we can make CAST a more effective organization. Last but not least, we thank you for your support and invite you to contact us with your suggestions and comments.

Ed Runge, President of CAST
### 2006 CAST Membership

**KEY**
- ◊ Lifetime Member
- ● Millennium Club
- ▲ President’s Club
- ▲ Friends of CAST
- ♦ Century Club or Cornerstone Club

List as of December 2006

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<td>John F. Schafer, Santa Rosa</td>
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<td>Richard F. Stier, Sonoma *</td>
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<td>Joyce F. Strand, Davis</td>
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<td>David Thono, San Diego</td>
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<td>Joe Traylor, Bakersfield</td>
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<td>John E. Trei, Rancho Santa Fe</td>
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<td>George B. E. West, Davis</td>
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<td>Broc Gerald Zoller, Kelseyville</td>
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**Arkansas**

- James L. Barrentine, Fayetteville *
- Ralph F. Bouware, Stamps *
- George C. Brown, Cabot *
- Richard H. Forsythe, Fayetteville
- Nicholas Gyles, Fayetteville
- John W. Hardiman, Silsoam Springs *
- Keith Lusby, Fayetteville
- Justin R. Morris, Fayetteville
- Milo J. Shult, Little Rock *
- Carroll E. Walls, Little Rock *
- Duane C. Wolf, Fayetteville

**Arizona**

- Filmore E. Bender, Sun City
- Bartley P. Cardon, Tucson
- Wayne Coates, Soinota *
- P. Thomas Cox, Phoenix
- Jack M. Doughty, Phoenix *
- C. F. Foreman, Sun City
- Charles Y. Hoyt, Phoenix
- J. Rukin Jelks Jr., Elgin *
- C. Kaltenbach, Tucson
- Thomas J. Kennedy, Phoenix *
- Chuck Lakin, Avondale *
- W. Gerald Matlock, Tucson
- Francis S. Nakayama, Phoenix
- John S. Niederhauser, Tucson
- James M. Riggs, Willcox
- Eugene G. Sander, Tucson *
- Jeffrey C. Silvertooth, Tucson
- R. B. Sleet, Paradise Valley *
- Richard E. Stuckey, Surprise *
- Kai Umeda, Tucson
- Robert Lee Vogt, Tucson *
- James M. Webb, Phoenix

**Connecticut**

- John F. Ahrens, Bloomfield
- John F. Brand, Storrs Mansfield
- Lynn R. Brown, West Willington
- W. A. Cowan, Storrs *
- Michael Darre, Storrs
- Franklin Parks, Pinedale *
- Henry Miller, Stanford
- Gerald L. Morris, Valley Springs *
- Ishiwar P. Murarka, Cupertino *
- Mechanical Paggi, Fresno
- Robert C. Pearl, Davis
- G. Stuart Pettigrove, Davis
- William Plummer, San Luis Obispo
- Parker F. Pratt, Riverside
- Israel Rabinowitz, Santa Barbara
- Brad Ramsdale, Fresno
- Robert G. Robinson, San Marino*
- Dan Y. Rosenberg, Sacramento*
- Charles Rodeubush, Visalia
- John F. Schafer, Santa Rosa
- Richard F. Stier, Sonoma*
- Joyce F. Strand, Davis
- David Thono, San Diego
- Joe Traylor, Bakersfield
- John E. Trei, Rancho Santa Fe
- George B. E. West, Davis
- Broc Gerald Zoller, Kelseyville

**Delaware**

- Richard A. Barczewski, Dover
- Conrad R. Pope, Newark
- T. D. Van Horn, Dover
- Mark Van Gessel, Georgetown
- Thomas H. Williams, Newark

**District of Columbia**

- Philip H. Abelson, Washington
- Teresa A. Gruber, Washington
- Deborah L. Harnemik, Washington
- Brenda F. Harrison, Washington
- Kenneth Hinga, Washington
- James Hedges, Washington
- Peter Barton Hutt, Washington *
- David Schmidt, Washington *
- Fred R. Shank, Washington *
- Jac Smitt, Washington
- Robert M. Smith, Washington
- Ann Thro, Washington

**Florida**

- Clarence B. Ammerman, Gainesville
- Daniel A. Botts, Maitland
- Barry J. Brecke, Milton
- Joel H. Brendemuhl, Gainesville
- Robert G. Cassens, Naples *
- Bobby C. Darst, Amelia Island
- Paul J. Driscoll, Fort Pierce
- John F. Gerber, Gainesville
- Norman Goldenberg, Miami *
- Daniel W. Gorbet, Marianna
- Melvin G. Greeley, Mount Dora
- James T. Griffiths, Lakeland
- Edward A. Hanlon, Immokalee *
- Gerald Kidder, Gainesville
- David L. Matthews, New Port Richey *
- Donald McFeeters, DeLand *
- Harry J. Mersmann, Palm Harbor
- Richard D. Miles, Gainesville
- Lorraine Mott, Gainesville
- George A. O’Connor, Gainesville
- Lynn E. Sollenberger, Gainesville
- Arthur A. Teixeira, Gainesville
- H. H. (Jack) Van Horn, Gainesville
- Earl Watson, Clewiston
- Earl W. White, Tavares

**Georgia**

- Elizabeth L. Andress, Athens *
- C. Reese Berdanier, Watkinsville
- Louis J. Boyd, Bogart *
- William Branch, Tifton
- Gale A. Buchanan, Adel *
- Robert N. Carrow, Griffin
- Jerry A. Cherry, Athens
- David W. Dibb, Duluth *
- William Flatt, Athens *
- Stanley M. Fletcher, Peachtree City *
- Ralph W. Foglieman, Savannah *
- Larry L. Hawkins, Athens *
- James E. Hook, Tifton *
- Roger Howard, Gainesville *
- Keith J. Karnok, Athens
- David A. Knauf, Athens
- Andrew P. Nycepeir, Byron
- Albert E. Pope, Alpharetta *
- James F. Price, Greensboro
- Aaron C. Reynolds Jr., Athens
- John L. Sherwood, Athens
- Holly Taylor Ballantine, Hiram

**Guam**

- Raymond P. Poincelot, Fairbanks
- Louis J. Pierro, Storrs
- Todd L. Mervosh, Windsor
- Ian C. Hart, Mans *
- Michael Darre, Storrs
- W. A. Cowan, Storrs *
- Lynn E. Sollenberger, Gainesville
- Arthur A. Teixeira, Gainesville
- H. H. (Jack) Van Horn, Gainesville
- Earl Watson, Clewiston
- Earl W. White, Tavares

**Hawaii**

- James R. Carpenter, Honolulu *
- Carl Eversnun, Honolulu
- Steven J. Lupkes, Keakeha
# 2006 CAST Membership

## Key
- ○ Lifetime Member
- □ Millennium Club
- ▲ President’s Club
- ▲ Friends of CAST
- * Century Club or Cornerstone Club

List as of December 2006

### Indiana
- Michael Baise, Indianapolis
- Ronald R. Bell, Lebanon
- James N. BeMiller, West Lafayette
- Andrew C. Boston, Paoli
- Sylvie M. Broader, West Lafayette
- Maribeth A. Cousin, West Lafayette
- Bernas S. Downing, Morristown
- Harry M. Galloway, West Lafayette
- Allan D. Goecker, West Lafayette
- Alan Grant, West Lafayette
- Patricia Y. Hester, West Lafayette
- Harvey Holt, West Lafayette
- Larry F. Huggins, West Lafayette
- Eileen J. Kladivko, West Lafayette
- Victor L. Lechtenberg, West Lafayette
- William W. McFee, West Lafayette
- Lance J. Murrell, Idaville
- Lewis Naylor, Goshen
- Suzanne Nielsen, West Lafayette
- William J. Prokop, Fair Oaks
- Matthew Rauck, West Lafayette
- Marvin Schultz, Indianapolis
- Paul R. Shellenberger, Franklin
- Gary C. Steinhardt, West Lafayette
- Alan L. Sutton, West Lafayette
- Randall L. Warden, Fort Wayne
- Clayton S. Williams, Carmel

### Iowa
- Jimmie L. Andersen, Council Bluffs
- Paul J. Arnbrecht, Council Bluffs
- James L. Baker, Ames
- Donald C. Beitz, Ames
- John M. Bonner, Vincent
- Edward J. Braun, Ames
- Lorna Michael Butler, Ames
- James P. Callan, Johnston
- Linda M. Chimenti, Ames
- Jeni Christiansen, Johnston
- Joseph C. Cordray, Ames
- Robert J. Crabtree, Ames
- Paula Davis, Johnston
- Donald N. Duvick, Johnston
- David Engle, Ames
- Walter Fehr, Ames
- Cornelia B. Flora, Ames
- Donna Freeman, Badger
- G. W. Griffeld Jr., Fort Dodge
- John R. Hagie, Clarion
- Bill L. Harriott, Council Bluffs
- Herbert R. Heinicke, Indiana
- Suzanne Hendrich, Ames
- Maynard Hogberg, Ames
- Palmer J. Holden, Ames
- R. B. Hopkins, Cedar Falls
- G. David Hurd, Des Moines
- Bob Jacobus, Fort Dodge
- D. L. Karlen, Ames

### Kentucky
- Michael Barrett, Lexington
- Durwood W. Beauty, Murray
- Thomas C. Bridges, Lexington
- Lowell Bush, Lexington
- Russell D. Caal, Walton
- Richard D. Coffey, Princeton
- Gary L. Cromwell, Lexington
- D. B. Egli, Lexington
- Wilbur W. Frye, Frankfort
- Jonathan D. Green, Lexington
- Benjamin W. Harmon, Ashland
- Virgil W. Hays, Lexington
- Merlin D. Lindemann, Lexington
- Jerry Luciarella, Lexington
- James R. Martin, Princeton
- Daniel A. Niffenegger, Lexington
- Charles H. Slack, Lexington
- David A. Smith, Lexington

### Louisiana
- M. W. (Wink) Allison, Winnboro
- Cecil Brooking Jr., Ferriday
- William H. Brown, Baton Rouge
- Doyle Chambers, Baton Rouge
- James S. Dunn, Covington
- Mary L. Grodner, Baton Rouge
- Brad L. Inman, New Orleans
- Bruce F. Jenny, Baton Rouge
- Kenneth W. McMillin, Baton Rouge
- James I. McNitt, Baton Rouge
- W. Allen Nipper, Homer
- Kenneth Tipton, Baton Rouge

### Maine
- Mary Ellen Camire, Orono
- Donna Coffin, Dover-Foxcroft
- Maxwell L. McCormack Jr., Deer Isle
- Bernard P. Rines, Gorham
- Bruce R. Stillings, Falmouth
- David E. Yarbrough, Orono

### Maryland
- Richard A. Ahrens, Berwyn Heights
- M. K. Aycock, Severn
- V. Allan Bandel, Glenwood
- Lynn K. Carta, Silver Spring
- David J. Chiwit, Beltsville
- Edwin A. Crosby, Bethesda
- James A. Duke, Fulton
- Angela R. Hanson, Silver Spring
- David R. Lineback, College Park
- Susan McCarthy, Beltsville
- Arthur Miller, Bowie
- Robert R. Peters, College Park

Paul Walker, Normal
William F. Whiteside, Batavia
Jack M. Widholm, Urbana
Marvin Wurster, Elizabeth

Peter Keeling, Ames
Dennis R. and Betty Keeney, Ames
Gerald Klonglan, Ames
Marvin C. Koepfer, Rhodes
Mick Kreidler, Ames
William E. Kuhn, Urbana
Mark A. KuJawa, Cedar Rapids
Kenneth L. Larson, Ames
Michael Laster, Johnston
Frank A. Loeffl, Des Moines
Tom E. Loyisch, Ames
Clyde Martin, Preston
Robert Martin, Ames
R. L. McConnell, Grimes
James A. Meyer, Odebolt
Bill L. Miller, Webster City
Merle L. Miller, Waterloo
Gary P. Munkvold, Johnston
Owen J. Newlin, Des Moines
Gary D. Osweiler, Ames
Michael D. Owen, Ames
Frederick C. Parrish Jr., Ames
James Pearson, Ames
John Pesek, Ames
Katie Petersen, Ames
Todd Andrews Peterson, Johnston
Donald H. Pettengill, Ottumwa
Elena Yu Polush, Ames
Richard Robson, Ames
Noel G. Rudie, Oskaolosa
John E. Sawyer, Ames
Joseph G. Sebranek, Ames
Steve Simmons, Des Moines
Sue L. Sullivan Twiley, Urbana
William A. Summers, Des Moines
Kendal Thompson, Everly
Frederick R. Troeh, Ames
Mark Venner, McCalla
Evan Vermeer, Sioux Center
Regis D. Visser, Ames
Jerry L. Wille, Ames
Clifton Wills, Sioux Center
Wendy Wintersteen, Ames
Jeffrey Wolt, Ames
Kenneth E. Ziegler, Ames

John E. Shirley, Manhattan
Scott Staggenborg, Manhattan
Phillip Stahlman, Hays
Curtis Thompson, Garden City
Richard Vanderlip, Manhattan
Riley G. Walters, Eldorado
David A. Whitney, Manhattan
Robert Wolf, Manhattan

Walter J. Armbruster, Oak Brook
Don Boudreaux, Hoffman Estates
Jimmy H. Clark, Urbana
Mike Cody, Gurnee
Robert B. Colville, Rochelle
Aldo J. Covetti, Lake Forest
Bala N. Devi, Long Grove
John W. Dudley, Urbana
Dwight M. Dunbar, Riverton
Robert A. Easter, Urbana
George C. Fahey, Urbana
Richard L. Fredrickson Jr., Mahomet
K. Lanka, Fulton
Ralph D. Groteheueschen, East Moline
Nicole Janovicz Guretsky, Steve Halbrook, Oak Brook
Roy E. Harrington, Moline
Danny Heustis, Farmer City
Robert G. Hoelt, Urbana
Gilbert R. Hollis, Urbana
T. Kirk Hunter, Rolling Meadows
Michael F. Hutjens, Urbana
J. A. Jackobs, Urbana
Benjamin A. Jones, Urbana
Robert C. Lamphier III, Springfield
Philip A. Loigren, Oak Park
John Masiunas, Urbana
Gavin L. Meerdink, Urbana
Kenneth E. Olson, Schaumburg
David B. Palmer, Arlington Heights
James E. Pettigrew, Urbana
Kailash S. Purohit, Des Plaines
Chad Risley, North Brook
A. David Scarfe, Schaumburg
Wendell L. Shauman, Kirkwood
Arthur J. Siedler, Urbana
David W. Smith, Moline
Dennis R. Thompson, Champaign
Robert L. Thompson, Urbana
James Usry, Chicago

Mary Ellen Camire, Orono
Donna Coffin, Dover-Foxcroft
Maxwell L. McCormack Jr., Deer Isle
Bernard P. Rines, Gorham
Bruce R. Stillings, Falmouth
David E. Yarbrough, Orono

Richard A. Ahrens, Berwyn Heights
M. K. Aycock, Severn
V. Allan Bandel, Glenwood
Lynn K. Carta, Silver Spring
David J. Chiwit, Beltsville
Edwin A. Crosby, Bethesda
James A. Duke, Fulton
Angus A. Hanson, Silver Spring
David R. Lineback, College Park
Susan McCarthy, Beltsville
Arthur Miller, Bowie
Robert R. Peters, College Park
### 2006 CAST Membership

#### Massachusetts
- Prasanta C. Bhowmik, Amherst
- Frederick J. Francis, Amherst
- John M. Gerber, Amherst
- Naomi Martin, Worcester
- Norman L. Slack, Westwood

#### Michigan
- John Baker, East Lansing
- Max E. Bennett, Sturgis
- Catherine W. Ernst, East Lansing
- Russell Freed, East Lansing
- James Herbert, Lansing
- Lee W. Jacobs, East Lansing
- James Kells, East Lansing
- Dean M. Krauskopf, Parma
- E. Roland Lansing, Midland
- James W. Lauderdale, Augusta
- O. Donald Meaders, Okemos
- Donald Penner, East Lansing
- Jerald W. Riekel, Muskegon
- Donald R. Smucker, Sturgis
- J. William & Carolyn Thomas, East Lansing
- Ewen Todd, East Lansing
- Darrel D. Warncke, East Lansing
- Andrew Watson, Midland

#### Minnesota
- Raymond R. Allmaras, Roseville
- Richard Behrens, St. Paul
- James J. Boedicker, Grand Rapids
- Francis F. Busto, St. Paul
- Vernon Cardwell, Wyoming
- Stephen Carpenter, St. Paul
- H. H. Cheng, St. Paul
- Charles J. Clanton, St. Paul
- E. Joe Dahmer, Shakopee
- Alfredo DiConstanzo, St. Paul
- John Fetrow, St. Paul
- John H. Goith, Shakopee
- David Harlan, Minneapolis
- Lyle E. Henning, Montevideo
- William F. Hegg, St. Paul
- William D. Hueston, St. Paul
- Jacqueline Jacob, St. Paul
- Kevin A. Janni, St. Paul
- Rita A. Kuznia, Janesville
- William E. Larson, St. Paul
- James Linn, White Bear Lake
- Gordon C. Marten, Roseville
- Cynthia K. Moen, Windom
- R. Vance Morey, St. Paul
- William S. Niehaus, Moorhead
- Donald E. Otterby, New Brighton
- Mary Raeth-Knight, St. Paul
- Howard W. Rines, St. Paul
- Michael P. Russell, St. Paul
- Kip W. Sander, Lakeville
- Deon D. Stuthman, St. Paul
- Roy Thompson, Roseville
- Jessica Wakker, St. Paul
- Mark T. Wall, Golden Valley
- Carol E. Windels, Crookston

#### Missouri
- Thomas F. Armstrong, Wildwood
- Ken Bruner, Platte City
- Brett H. Bussler, Webster Groves
- Will D. Carpenter, Chesterfield
- Harold D. Cleberg, Kansas City
- Gary W. Colliver, Stover
- Pradip K. Das, Olivette
- Mario De Figueiredo, Chesterfield
- John Eggert, St. Louis
- Neal Hageman, Wildwood
- Ib Hagsten, Gladstone
- Gary Hartnell, St. Louis
- John A. Hoeche, Columbus
- Gary Hoette, Montgomery City
- David R. Ledoux, Columbia
- Joe Lucas, Lake St. Louis
- Charles McPhatrich, Washington
- C. Jerry Nelson, Columbia
- Thomas J. Peters, St. Louis
- Thad W. Simons, St. Louis
- James Span, Columbia
- Richard R. Uphus, Chesterfield
- Glen W. Wolfrom, St. Joseph

#### Montana
- Keith Fairbank, Dillon
- Elaine E. Grings, Miles City
- Rodney Heitschmidt, Miles City
- Jeff Jacobsen, Bozeman
- Andrew Lensen, Sidney
- Thomas J. McCoy, Bozeman
- Robert Short, Laurel
- B. Staigmiller, Absarokee
- Clark Throssell, Billings

#### Nebraska
- Melonie H. Baker, Lincoln
- David D. Baltensperger, Scottsbluff
- Donald Beermann, Lincoln
- Michael C. Brumm, Concord
- Chris R. Calkins, Lincoln
- Larry V. Cundiff, Clay Center
- Glenn W. Froning, Lincoln
- Ann C. Grandjean, Omaha
- G. LeRoy Hahn, Clay Center
- Donald G. Hanway, Lincoln
- Robert B. Harris, Lincoln
- DeLynn R. Hay, Waverly
- Lloyd L. Lipska, Gothenburg
- Daryl Long, Peru
- Drew Lyon, Scottsbluff
- Derrel L. Martin, Lincoln
- Martin A. Massengale, Lincoln
- Z. B. Mayo, Lincoln
- Lowell E. Moser, Lincoln
- Robert J. Olsen, McCook
- John C. Owens, Lincoln
- Carole Peet, Omaha
- Fred W. Roeth, Lincoln
- Gary P. Rupp, Clayton Center
- Joan Schrader, Elkhorn
- Larry Schulze, Lincoln
- Charles A. Shapiro, Concord
- David P. Shelton, Concord
- Gary Snowder, Clay Center
- Robert C. Sorensen, Lincoln
- Leroy V. Svec, York
- Lloyd (Dale) D. Van Vleck, Lincoln
- Edward F. Vitzhum, Lincoln
- Raymond Ward, Kearney
- Ted R. Warfield, Kearney

#### Nevada
- Matt Frolich, Gardnerville
- Hussein S. Hussein, Reno
- Warren M. Schwecke, Mesquite

#### New Hampshire
- Charles Schwab, Durham

#### New Jersey
- William E. Bangs, Medford
- C. Andrew Beagle, South Plainfield
- Brant Cali, Union
- Bruce B. Clarke, New Brunswick
- Roger L. Delay, Princeton
- Maarten DeVries, Franklin Lakes
- C. Reed Funk, New Brunswick
- Harold D. Hafs, Mountainside
- Jane R. Helsel, New Brunswick
- Melvin R. Henninger, East Windsor
- Robert E. Holm, North Brunswick
- Larry Katz, New Brunswick
- John Meade, East Brunswick
- Walther H. Ott, Bridgewater
- William M. Seymour, Parsippany
- James E. Wohlert, New Brunswick

#### New Mexico
- Philip A. Banks, Las Cruces
- Robert Hagewoot, Clovis
- Jill Schroeder, Las Cruces

#### New York
- Lawrence P. Abrahamson, Syracuse
- Dale E. Bauman, Ithaca
- Alan W. Bell, Ithaca
- Gary C. Bergstrom, Ithaca
- Karyn Bischoff, Ithaca
- Sarah Davidson, Ithaca
- A. Joseph J. Fairbank, Ashville
- Dale D. Fisher, Conklin
- Richard Girsch, Bronx
- Russell R. Hahn, Ithaca
- John Huntley, Albany
- Wendall Norvell, Ithaca
- William D. Pardee, Ithaca
- Wilson G. Pond, Ithaca
- Marvin P. Pruits, Ithaca
- David A. Rosenberger, Highland
- Robert C. Seem, Geneva
- Margaret E. Smith, Ithaca
- Robert D. Sweet, Ithaca
- Michael L. Thony, Ithaca
- Keith Tidball, Ithaca

#### North Carolina
- Don V. Allemann, Greensboro
- Neil K. Allen, Goldsboro
- Markus Andres, Durham
- David B. Beasley, Raleigh
- Roy Blaser, Greensboro
- Cecil F. Brownie, Raleigh
- Steven Clark, West Jefferson
- Harold D. Cole, Cary
- James R. Collins, Durham
- James Cropper, Greensboro
- Charles B. Davey, Raleigh
- Philip Dentlinger, Mt. Olive
- E. J. Darby, Raleigh
- Robert E. Eplee, Whiteville
- Kenneth L. Esbenshade, Raleigh
- Gary Fellows, Apex
- Edward W. Glazener, Raleigh
- David Hardy, Raleigh
- John Harlin, Raleigh
- Leland R. House, Bakersville
- Todd J. Jones, Research Triangle Park
- Victor H. Lyttone, Salisbury
- Gail Mahnken, Raleigh
- Jeanette A. Moore, Raleigh
- Carroll Moseley, Greensboro
- George C. Naderman Jr., Cary
- Robert E. Ogle, Raleigh
- Patricia O’Leary, Cary
- Katharine B. Perry, Raleigh
- Dwain H. Pilkington, Raleigh
- Philip Ricks, Oak Island
- Odis Wayne Robison, Raleigh
- Barrett D. Slenning, Raleigh
- Ronald E. Sneed, Raleigh
- Charles D. Sopher, Washington
- Charles W. Stuber, Raleigh
- Turner B. Sutton, Raleigh
- Harold E. Swain, Raleigh
### 2006 CAST Membership

**KEY**
- ◇ Lifetime Member
- ● Millennium Club
- ▲ President’s Club
- ▲ Friends of CAST
- * Century Club or Cornerstone Club

**List as of December 2006**

#### North Dakota
- David Borlaug, Bismarck
- Jack Carter, Fargo
- Alan Dexter, Fargo
- Hiram Drache, Fargo
- Jerome D. Frankowiak, Fargo
- Kirk Howatt, Fargo
- Brian Jents, Minot
- Rodney G. Lyon, Fargo
- Calvin G. Messersmith, Fargo
- Dwain W. Meyer, Fargo
- John D. Nalewaja, Fargo
- James L. Ozburn, Dickinson
- Al Schneiter, Fargo
- James Staricka, Williston
- Anthony Thilmony, Valley City
- Richard Zollinger, Fargo

#### Ohio
- Dwight Armstrong, Lewisburg
- David L. Ashworth, Findlay
- Mark A. Bennett, Columbus
- Keith I. Brown, Wooster
- Larry E. Davis, Cincinnati
- Gary Edrich, Lyndhurst
- Fredrick H. Gathoele, Doylestown
- Robert J. Gustafson, Worthington
- Robert W. Harriman, Marysville
- Walter R. Harvey, Columbus
- James Henry, Apple Creek
- Stanley W. Johlin, Curite
- Michael P. Kelly, Marysville
- Benson J. Lamp, Dublin
- Gregory A. Leyes, Concord
- John H. Litchfield, Worthington
- Eric K. Nelson, Marysville
- Steven C. Prochaska, Bucyrus
- Y. M. Saif, Wooster
- Gene E. Schram, Whitehouse
- Roy W. Simonson, Oberlin
- Ralph Stonerock, Marysville
- Luther G. Tweeten, Columbus
- Kathryn Zahirskey, Kent
- Tommy L. Zimmerman, Wooster

#### Oklahoma
- K. Bood, Guymon
- Linville Bush, Stillwater
- Billy R. Clay, Stillwater
- Stanley E. Gilliland, Stillwater
- Drew L. Kershew, Norman
- Dale M. Maronek, Stillwater
- Ronald Menzel, Durant
- Don S. Murray, Stillwater
- William A. Phillips, El Reno
- Jim L. Rainey, Edmond
- Ned and Essie Raun, Stillwater
- Paul W. Santelmann, Stillwater
- Robert E. Whitson, Stillwater

#### Oregon
- Arnold P. Appleby, Corvallis
- B. K. Bhat, Corvallis
- Peter Blyume, Corvallis
- Horace Cheney, Albany
- James W. Clawson, Dallas
- Thayne R. Duron, Corvallis
- Russell S. Karow, Corvallis
- Kevin Koong, Corvallis
- James R. Males, Corvallis
- Carol Mallory-Smith, Corvallis
- Benjamin J. Mason, Grants Pass
- James Oldfield, Corvallis
- Donald Oldemeyer, Nyssa
- Polly Owen, Aurora
- Manuel Silveira, Stayton
- Rick Sohn, Roseburg
- Loydye S. Stonebrink, Ricksell
- Stan Timmermann, Pendleton
- Dale W. Weber, Corvallis
- J. Lowell Young, Corvallis
- William C. Young, Corvallis

#### Pennsylvania
- John E. Ayers, University Park
- John E. Baylor, State College
- J. Russell Bishop, Lansdale
- David Blumenfield, New Britain
- Linda G. Carter, Kennett Square
- Robert E. Graves, University Park
- Robert D. Grobengieser, Lancaster
- Earl Haas, Harrisburg
- Marvin H. Hall, University Park
- David W. Harlan, Waylan
- Owen D. Keene, Amvillie
- Verdean E. Keyser, Boswell
- David Kitchevsky, Philadelphia
- Charles R. Krueger, University Park
- John R. Lake, Harrisburg
- David G. Lutz, New Holland
- Harold G. Marshall, Bellefonte
- Gregory P. Martin, Elizabethtown
- Lawrence D. Muller, University Park
- Joe M. Regenstein, Pittsburgh
- George A. Somkuti, Lansdale
- Peter E. Spangler, Greensburg
- Donald V. Waddington, Boalsburg
- Kurt M. Walker, Somerset
- Paul J. Wangness, University Park

#### Puerto Rico
- Fred Fernandez Coll, San Juan

#### South Carolina
- Susan Barefoot, Clemson
- William L. Hollis, Columbia
- Dale Layfield, Easley
- Alfred Marwiller, Florence
- Judy Thies, Charleston
- Howard J. van Dijk, Sumter

#### South Dakota
- Darrell W. DeBoer, Brookings
- Paul E. Fixen, Brookings
- David J. Schingoethe, Brookings

#### Tennessee
- Clark J. Brekke, Knoxville
- Randall Ford, Brentwood
- Paula Gal, Martin
- Steve Gibbs, Philadelphia
- David E. Harmon, Morristown
- Richard L. Large, Memphis
- Daryl E. Ray, Knoxville
- J. Paul Sutton, Jackson
- Troy Wakefield Jr., Nashville
- Dennis R. West, Knoxville

#### Texas
- Vivien G. Allen, Lubbock
- Alberto Bartek, Killearn
- James B. Beard, College Station
- Marla Binzel, College Station
- B. E. Brokaw, Abilen
- O. D. Butler, College Station
- Esper Chandler, Edinburg
- James M. Chandler, College Station
- Neville P. Clarke, College Station
- Brad Clyburn, Little Elm
- Noel Andy Cole, Bushland
- Carl E. Copping, San Antonio
- Elvis R. Cozart, Santa Anna
- Tim D. Davis, Dallas
- Peter Dotray, Lubbock
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- Edward A. Hiler, College Station
- J. K. Keeton, College Station
- William C. Keller, San Antonio
- Herman Kiesling, San Angelo
- Willie Krueger, College Station
- Harriott O. Kunkel, College Station
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- Jerrell L. Lemunyon, Fort Worth
- Wesley Masters, Cotton Center
- A. Bruce Maunder, Lubbock
- Tom McDonald, Dalhart
- John L. Merrill, Crowley
- Hilmar G. Moore, Richmond
- A. Gene Nelson, College Station
- Paul D. Ohlenbusch, Georgetown
- Alfred Parks, Prairie View
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- Edward C. A. Runge, College Station
- Wilson Scaling, Henrietta
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- L. R. Sprott, College Station
- Anni Thurston, Plano
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- R. Mike Watkins, Denton
- David A. Zuberer, College Station

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- Mark C. Healey, Logan
- R. Dwain Horrocks, Woodland Hills
- J. T. Huber, Orem
- Homer M. LeBaron, Heber City
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- George J. Kriz, Winchester
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- Ronald Pearson, Blacksburg
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- John F. Shoulders, Blacksburg
- Charles M. Smith, Alexandria
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- J. Richard Storey, Williamsburg
- Michael J. Weaver, Blacksburg
- Cynthia M. Wood, Blacksburg
- Lucien Zelazny, Blacksburg
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- C. B. Harston, Albion
- Larry K. Hiller, Pullman
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- Charles Matthaei, Tacoma
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- John P. McNamara, Pullman
- Barton R. Nelson, Walla Walla
- Robert Parker, Prosser
- Lawrence E. Schrader, Wenatchee
- Robert G. Stevens, Prosser
- Steven E. Ullrich, Pullman
- Leavitt S. White, Olympia
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- Larry L. Borchert, Madison
- Arthur Cole, Prairie du Sac

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- Richard Gray, Moorcroft
- Roy and Jacqueline Holland, Gillette
- Farrel G. Hoopes, Afton
- Alvin L. Young, Cheyenne

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### Brazil
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- Leslie Ballentine, Toronto, ON
- Tim Blackwell, Fergus
- Henry Classen, Saskatoon, SK

### Colombia
- Sergio Martinez, Cartagena

### Costa Rica
- Jorge M. Sanchez, Heredia

### Denmark
- Arne Moller, Hundested

### Greece
- Constantin Genigeorgis, Panorama

### Honduras
- Dale T. Krigsvold, San Pedro Sula

### Ireland
- Brendan Lynch, Fermoy, County Cork

### Japan
- Tetsuhisa Goto, Kami Ina
- Hidesuke Karl Sera, Tokyo

### Mexico
- Norman Bourlaug, Colonia, Juarez
- Francisco Mayorga, Zapopan

### Panama
- Jose L. Pacheco, Penomone Cockle

### Philippines
- Lourdes M. Labrador, Makati
  - Manila

### Spain
- Emilio Godia, Monte Julia, Huesca

### Taiwan ROC
- Shu-Kong Chen, Taipei

### United Kingdom
- Leon Gorris, Sharnbrook (Bedford)
- Kevin Moran, The Industrial Est, Pocklington

### Presidents of CAST

<table>
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<tr>
<th>Years</th>
<th>President</th>
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<tr>
<td>1973–1974</td>
<td>Charles A. Black</td>
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<td>1974–1975</td>
<td>J. Richie Cowan</td>
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<td>1975–1976</td>
<td>Cecil E. Howes</td>
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<td>B. P. Cardon</td>
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<td>1978–1979</td>
<td>Jack F. Carter</td>
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<td>1979–1980</td>
<td>Frank H. Baker</td>
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<td>1981–1982</td>
<td>O. D. Butler</td>
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<td>1982–1983</td>
<td>R. Phillip Upchurch</td>
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<td>1984–1985</td>
<td>Louis J. Boyd</td>
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<td>1986–1987</td>
<td>Gale R. Ammerman</td>
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<td>1987–1988</td>
<td>Billy E. Caldwell</td>
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<td>1988–1989</td>
<td>Thayne R. Dutson</td>
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<td>1989–1990</td>
<td>Virgil W. Hays</td>
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<td>1990–1991</td>
<td>James L. Oblinger</td>
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<td>Gale A. Buchanan</td>
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<td>1993–1994</td>
<td>Deon D. Stuthman</td>
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<td>Justin R. Morris</td>
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<td>Sue L. Sullivan</td>
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<td>David R. Lineback</td>
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<td>David A. Knauff</td>
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<td>Harold D. Cobe</td>
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<td>2001–2002</td>
<td>Brad L. Inman</td>
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<td>L. J. (Kelvin) Koong</td>
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<td>2003–2004</td>
<td>Dale M. Maronek</td>
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<td>2004–2005</td>
<td>Stanley M. Fletcher</td>
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<td>Donald C. Beitz</td>
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<td>2006–2007</td>
<td>Edward C. A. Runge</td>
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### Sustaining Members 2006

#### Member Societies

- AACC International
- American Academy of Veterinary and Comparative Toxicology
- American Agricultural Economics Association
- American Association for Agricultural Education
- American Association of Avian Pathologists
- American Association of Pesticide Safety Educators
- American Board of Veterinary Toxicology
- American Dairy Science Association
- American Forage and Grassland Council
- American Meat Science Association
- American Meteorological Society Committee on Agricultural and Forest Meteorology
- American Peanut Research and Education Society
- American Phytopathological Society
- American Society for Agricultural and Biological Engineers
- American Society of Agronomy
- American Society for Animal Science
- American Society of Plant Biologists
- American Veterinary Medical Association
- Aquatic Plant Management Society
- Association for the Advancement of Industrial Crops
- Association of American Veterinary Medical Colleges
- Council of Entomology Department Administrators
- Crop Science Society of America
- Institute of Food Technologists
- North American Colleges and Teachers of Agriculture
- North Central Weed Science Society
- Northeastern Weed Science Society
- Poultry Science Association
- Rural Sociological Society
- Society for In Vitro Biology
- Society of Nematologists
- Soil Science Society of America
- Southern Weed Science Society
- Weed Science Society of America
- Western Society of Weed Science

#### Associate Societies and Organizations

- Animal Agriculture Alliance
- National Alliance of Independent Crop Consultants

#### Ex Officio Members

- Agricultural Institute of Canada
- American Institute of Biological Sciences
- Association of Research Directors

#### Companies and Cooperatives

- Agriliance LLC
- Alico, Inc.
- American Proteins, Inc.
- BASF Corp., Chemicals Division
- Campbell Scientific, Inc.
- CHS, Inc.
- Church & Dwight Company, Inc.
- Cobb-Vantress
- Coca-Cola Company
- Compliance Services International
- Deere & Company
- DPI Global
- Eli Lilly and Co., Elanco Animal Health
- EMD Crop Bioscience
- Fort Dodge Animal Health
- GROWMARK, Inc.
- Hoard’s Dairyman Magazine
- Hy-Line International
- ISK Biosciences Corporation
- Ivy Animal Health, Inc.
- Land O’ Lakes Croplan Genetics
- Land O’ Lakes Purina Mills Feed LLC
- McGregor Company
- Midwest Laboratories, Inc.
- Monsanto Life Sciences Company
- Novus International, Inc.
- Perdue Farms, Inc.
- Philip Morris USA
- Pioneer, A Dupont Company
- Potash Corporation of Saskatchewan, Inc.
- Riceland Foods, Inc./Riceland Foods Foundation
- Stork Townsend
- Sukup Manufacturing Company
- Summit Helicopters, Inc.
- Sunkist Growers
- Syngenta Crop Protection, Inc.
- Van Diest Supply Company
- Wilcox Farms, Inc.
- Yosemite Farm Credit
- Zeigler Brothers, Inc.

#### Nonprofit Organizations

- American Agri-Women
- American Feed Industry Association
- American Seed Trade Association
- American Society of Agricultural Consultants
- American Society of Sugar Beet Technologists
- Animal Health Institute
- Arkansas Crop Protection Association
- Association of American Plant Food Control Officials
- Association of Equipment Manufacturers
- Association of Official Seed Certifying Agencies
- Association of Texas Soil and Water Conservation Districts
- Biotechnology Industry Organization
- California Citrus Quality Council
- California Crop Improvement Association
- California Farm Bureau Federation
- California Fig Institute
- Canadian Agri-Food Research Council
- CropLife America
- Delmarva Poultry Industry, Inc.
- Foundation for Agronomic Research
- Indiana Crop Improvement Association, Inc.
- Indiana Horticultural Society
- International Plant Nutrition Institute
- Iowa Beef Industry Council
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Iowa Pork Producers Association
Iowa Soybean Association
Iowa State University Agronomy Department
Iowa Turkey Federation
Irrigation Association
Kansas Agribusiness Retailer Association
Louisiana Farm Bureau Federation
Mid America CropLife Association
Mississippi Soybean Association
Missouri Agricultural Industries Council, Inc.
National Association of Animal Breeders
National Cattlemen’s Beef Association
National Chicken Council
National Cotton Council of America
National Grain and Feed Association
National Meat Association
National Pork Board
National Renderers Association
Nebraska Agri-Business Association
Nebraska Farm Bureau Federation
New York State Vegetable Growers Association
North Carolina College of Agriculture and Life Sciences
North Carolina Farm Bureau Federation
Ohio Poultry Association
Oklahoma Seed Trade Association
Oregon Department of Agriculture
Oregon Seed Council
Pennsylvania Pork Producers Council
Purdue College of Agriculture
Rice Research Board
Southern Crop Production Association
Texas Farm Bureau
Texas Pork Producers Association
Texas Poultry Federation
The Sulphur Institute
U.S. Poultry and Egg Association
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McKeldin Library, University of Maryland
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McRae Library, Nova Scotia Agricultural College
Michigan State University Libraries
Mississippi State University Library
National Agricultural Library, USDA
New York Center for Agricultural Medicine and Health
North Carolina State University Libraries
Northeast Wisconsin Technology College
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<td>lifetime ($2,500)</td>
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<td>president’s club ($500)</td>
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<td>friends of CAST ($250)</td>
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