

Wendy K. Wintersteen

Curriculum Vitae

General Information

Professional Address

College of Agriculture and Life Sciences
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Education

Iowa State University
Kansas State University

Ph.D. 1988 Entomology
B.S. 1978 Crop Protection

Professional Experience

- 2006-present Endowed Dean, College of Agriculture and Life Sciences and Director, Iowa Agriculture and Home Economics Experiment Station, Iowa State University (Endowed status began in 2008)
- 2005 Interim Dean, College of Agriculture and Interim Director, Iowa Agriculture and Home Economics Experiment Station, Iowa State University
- 2000-2005 Senior Associate Dean, College of Agriculture and Associate Director, Iowa Agriculture and Home Economics Experiment Station
- 2000-2000 Interim Executive Associate Dean, College of Agriculture and Interim Associate Director, Iowa Agriculture and Home Economics Experiment Station
- 1997-2000 Director of Extension to Agriculture and Natural Resources, University Extension, Iowa State University
- 1996-present Professor, Department of Entomology, Iowa State University

1996-1997	Interim Director of Extension to Agriculture and Natural Resources, University Extension, and Interim Associate Dean, Industry Programs, College of Agriculture, Iowa State University
1992-1995	Associate Professor, Extension Entomologist and Coordinator, Pesticide Management and the Environment Program -- Department of Entomology, Iowa State University
1988-1992	Assistant Professor, Extension Entomologist, Pesticide Applicator Training Coordinator, Department of Entomology, Iowa State University
1989-1990	Acting National Pesticide Education Program Leader, USDA-Extension Service, Washington, D.C.
1982-1988	Extension Associate, Department of Entomology, Iowa State University
1979-1982	Integrated Pest Management Extension Associate, Extension Area Offices, Davenport and Des Moines, Iowa, Iowa State University

Awards and Honors

2016	Carl F. Hertz Distinguished Service to Agriculture Award, The American Society of Farm Managers and Rural Appraisers
2016	Distinguished Service to Iowa Agriculture, The Iowa Chapter of the American Society of Farm Managers and Rural Appraisers
2015	President's Award, Council for Agricultural Science and Technology
2012	Honorary FFA Degree, Iowa FFA
2011	The Phoenix Agricultural Club Stewardship and Sustainability Award
2010	Friend of AGR Fraternity
2010	Friend of Farmhouse Fraternity
2009	Honorary Master Pork Producer
2008	Named the first endowed dean at Iowa State University
2008	Selected to be featured on the "Women Impacting ISU" calendar
2007	Kansas State University Alumni Fellow
2007	Midwest Poultry Consortium Outstanding Service Award

- 2000 Honorary Member, Iowa Independent Crop Consultants Association
- 1999 Certificate of Appreciation for outstanding service and dedication in establishing the national program for the certification and training of pesticide applicators. USDA and EPA
- 1998 ISU Extension Achievement Team Award (17 team members) – Manure Nutrient Management Education
- 1997 ISU Extension Achievement Team Award (13 team members) – Strategic Advantage Education
- 1995 Certificate of Excellence, Recognition for development of outstanding agronomic educational material in the category of newsletters "Integrated Crop Management newsletter," American Society of Agronomy Annual Meeting, October 30, 1995 (co-author)
- 1995 Entomology Educational Project Award, Board Certified Entomologist of Mid-America
- 1994 Outstanding Extension/Regulatory Display, Entomological Society of America, 41st Annual Meeting, December 17, 1994
- 1993 Early Achievement in Extension Award, Iowa State University Foundation
- 1993 Blue Ribbon Citation in the Educational Aids Competition, American Society of Agricultural Engineers (co-author)
- 1993 ISU Extension Achievement Team Award (20 team members) – Farm Safety
- 1992 National Semi-finalist in the Sixth Annual Take Pride in America National Awards Program. Department of the Interior
- 1991 USDA-Extension Service Certificate of Merit for superior leadership and performance in the planning of the 1991 National Pesticide Applicator Training and Certification Workshop
- 1990 USDA-Extension Service Certificate of Appreciation for outstanding leadership in pesticide training and education programs
- 1989 Iowa State University Extension Achievement Award
- 1988 Iowa State University Extension Dean's Citation for outstanding leadership in interdisciplinary programming in pesticide applicator training
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Professional and Honor Societies

Entomological Society of America

Member, Entomological Society of America Audit Committee (2008)

Secretary, Section Ea (2005)

Member, Executive Director Search Committee (2000)

Member, Budget Committee (1997-1999, 2003-2004)

Chair, Section E (1997)

Secretary, Section E (1994)

Member, Youth Education subcommittee (1991)

Epsilon Sigma Phi (1984 to present)

Gamma Sigma Delta (1986 to present)

Phi Kappa Phi (1986 to present)

American Association of University Women (1993 to present)

Administrative Experience, Responsibilities and Accomplishments

**2006-present Endowed Dean, College of Agriculture and Life Sciences and Director,
Iowa Agriculture and Home Economics Experiment Station**

The Dean and Director provides leadership for the College of Agriculture and Life Sciences, the Iowa Agriculture and Home Economics Experiment Station and the Agricultural and Natural Resources Extension program and reports to the Senior Vice President and Provost for Academic Programs. In 2007, Dean Wintersteen successfully led the process to change the name of the college from the College of Agriculture to the College of Agriculture and Life Sciences (CALS), which better reflects the curriculum and broadens career opportunities for students.

The Dean oversees a College with 317 faculty, 484 staff members and 5,509 total students. Since 2005, the College's undergraduate enrollment has grown more than 90% to 4,657, making CALS the third largest undergraduate agricultural college in the nation (after UC-Davis and Texas A&M). The graduate enrollment is 852 students, including interdisciplinary and interdepartmental majors. The College's FY17 budget was \$172M, which includes \$51.5M in sponsored research.

The College includes 15 academic departments of which eight are jointly administered with the Deans of the Colleges of Liberal Arts and Sciences, Human Sciences and Engineering. The College has 12 research centers, six research and extension centers, five extension and/or teaching centers. The College is also engaged with six centers and institutes managed by the Vice President for Research. In addition, the Dean provides oversight for two non-profit associations established to serve the college/experiment station (i.e., Committee for Agricultural Development and the Ag Endowment). The Dean meets monthly with Faculty Senators in support of shared governance.

Under Dean Wintersteen, CALS earned top 10 status nationally in the independent Quacquarelli Symonds (QS) ratings on an annual basis. US News and World Report gave its first place ranking to the co-administered Department of Ag and Biosystems Engineering. CALS is the only Regents' system college consistently ranked in the top 10 by QS ratings.

During Dean Wintersteen's tenure, and with assistance from an excellent team of administrative colleagues, faculty and staff, significant advances occurred in the achievement of the College's mission and strategic plan. A selection of outstanding accomplishments are summarized below:

Fundraising: With ISU Foundation staff, helped raise more than \$247 million in donor support since 2006 for students, faculty and staff. During the last 12 years, CALS has dramatically increased donor supported endowed or expendable chairs and professorships from 21 in 2005 to 45 faculty members today. Through a gift of \$3 million, Wintersteen became the first endowed dean in Iowa State history, and frequently travels around the nation to meet personally with donors and attend Foundation and Alumni events.

Fundraising activities led to the partial or complete construction of the following building projects:

- 1) Curtiss Hall renovation with the addition of the Neil and Darlene Harl Commons, the Dolezal Auditorium, the Dean's Gallery, and numerous improvements,
- 2) Jeff and Deb Hansen Agriculture Student Learning Center with the Marv Walters AGR Arena,
- 3) Biorenewables Complex – Elings Hall, Sukup Hall and Sukup Atrium,
- 4) Charles V. Hall Horticulture Greenhouses,
- 5) BioCentury Research Farm,
- 6) Center for Sustainable Rural Livelihoods Training Center (Kamuli, Uganda),
- 7) Biosciences Facilities Project (new building and addition to Bessey Hall) and,
- 8) Renovated classrooms and laboratories, such as the Kemin Food Science Teaching Laboratory.

Teaching: Created an exemplary educational experience for students, as quantified by CALS's high retention rate (90.4%), four-year graduation rate (63.1%) and career placement rate (98%). Routinely, CALS faculty receives awards for national or regional excellence in agricultural and life sciences teaching by the USDA.

Supported the establishment of innovative teaching programs and partnerships, which include the following: 1) a long-term partnership with the College of Business to increase undergraduate CALS students' participation in upper division business courses; 2) the Ag Entrepreneurship Initiative where over 300 students take classes in entrepreneurship (which has led to some establishing businesses); 3) the Global Resource Systems interdisciplinary major, established in 2009, which has quickly become one of the fastest growing majors on campus for emphasizing global engagement and equipping students with a strong technical competency in a resource area; 4) the Science with Practice program where students work with a faculty member on a project and earn a wage and academic credit; and 5) new majors in conjunction with other colleges, such as Culinary Science, and Diet and Exercise, and a graduate major in Seed Technology and Business.

Established the Advising Academy in 2011, composed of faculty and staff who had won awards for their commitment to advising. Twice a year, the Advising Academy meets with Dean Wintersteen and Associate Dean, David Acker, to provide advice on improving student advising. The Dean's Leadership class, taught by Associate Dean Acker and Dean Wintersteen also trains a group of talented freshman in leadership issues and the complexities of agriculture policy.

Research: Worked to increase sponsored research through targeted actions, such as seeking to compete for much larger grants, providing more grant writing professionals to assist researchers in completing grant applications, and taking key researchers to Washington D.C., to meet directly with federal program leaders. From 2005 to 2017, research grant dollars have doubled.

Promoted innovative efforts to enhance the reputation of CALS through the successful nominations or inclusion of six faculty members to the prestigious National Academies. This unprecedented accomplishment helps ISU retain its membership in the distinguished American Association of Universities.

Supported and created Centers of research and extension. Partnered with the Colleges of Engineering and Liberal Arts and Sciences to support the proposed NSF-ERC Center for Biorenewable Chemicals and raised funds to support the Bioeconomy Institute. Worked to secure gift commitments totaling \$6M to establish the Egg Industry Center. Put in place the scientific assessment committee to help establish the Iowa Nutrient Reduction Strategy; adopted by the state of Iowa and considered a model by many states. Established the innovative Monarch Conservation Consortium to increase monarch reproduction in Iowa, which brought together a diverse set of commodity groups, conservation groups, ag businesses, state and county officials, and ISU researchers.

Alumni Relations: Traveled the state to listen to alumni and stakeholders after 2006 appointment. Discovered that alumni and many stakeholders were unaware of CALS activities and accomplishments. As a result, pro-actively established a bi-annual, four color magazine, *STORIES*, to communicate CALS research, teaching and student successes to alumni, stakeholders and friends. *STORIES* had its debut in 2007, and has become an award winning, extraordinary success, as it connects the College with more than 40,000 individuals. Additionally, 24,000 subscribe to the monthly online report, *STORIES Online*, which has a loyal following.

Established an annual CALS Alumni Barbeque prior to a home football game to launch the fall semester and report CALS accomplishments. Approved the establishment of the Curtiss League of Awesomeness, which encourages recent alumni to connect through social media with young alumni under the age of 40 years to increase awareness about and attendance at CALS activities. Maintained an open door policy with staff, students, alumni and the public.

Diversity: Established ISU's first Assistant Dean for Diversity in 2013, headed by Dr. Theresa Cooper, to coordinate, manage and implement the College's growing diversity programs. These programs include the George Washington Carver Summer Internship Program, the Graduate Research Assistantship Match program, the CALS ADVANCE program (focused on recruitment, retention and advancement of faculty women and minorities), the Minorities in Ag and Natural Resources and Related Sciences club and other initiatives. Since 2010, the number of multicultural student in the College has increased 83%.

Worked with her staff and counterparts at Tuskegee University by hosting the 2014 George Washington Carver symposium to honor the 150th year (estimated) birth of ISU's first African American graduate, and by supporting efforts to renovate Carver's boyhood school in Neosho, Missouri. Raised funds for a painting of George Washington Carver and Henry A. Wallace, which hangs in the Dean's conference room to serve as a constant historical reminder of the College's strong commitment to supporting education, diversity and inclusiveness.

Served as a formal mentor to women administrators and professors at ISU.

Student Experience: Established or supported numerous innovative programs and student rich experiences, which led to consecutive record enrollments. Upon becoming Dean, Wintersteen instituted special policies to support 'study abroad' experiences; CALS now ranks as the second highest in the nation (behind Michigan State), and receives accolades from employers, looking for students with cultural experience. Established the Student Advisory Council to hear from students six times a year about new opportunities or problems, and discuss proposed policy changes

Focused on expanding the Ag Career Fairs in the fall and spring semesters, which have become the #1 and #2 largest Ag Career Fairs nationally. Business employers frequently report that CALS graduates seem distinguished in their work ethic, leadership experiences and quality education. As a result, many have created special internships for ISU students to connect with them for future job possibilities; this helps CALS maintain its 98% placement rate.

Stakeholder and Government Relations: Traveled annually to Washington D.C., to meet Iowa's congressional leaders and staff with the Council for Agriculture, Research, Extension and Teaching (CARET), along with other trips to engage federal agencies. Regularly visited the Iowa statehouse to address legislative committees or meet with Governor (and/or staff) and explain the College's research and extension/outreach efforts.

Routinely attended the Board meetings of multiple organizations, including the Iowa Soybean Association, the Iowa Corn Growers Association, the Iowa Farm Bureau, the Iowa Pork Producers Council, the Iowa Egg Council and other groups when appropriate. Multi-task at these meetings by simultaneously responding to routine emails while following discussions.

Fiscal Management: As Dean, managed the fiscal matters of the College to maintain a stable, positive budget. Handled numerous budget reversions by eliminating less valued or utilized programs or services, sought multi-state alliances for some programs (e.g., U.S. Pork Center of Excellence), improved the output of faculty and staff through adopting new program approaches or technologies, re-aligned departments or programs to reduce administrative overhead, reduced the relative cost of administration per student, created need based analysis for new hires and sought interdisciplinary partnerships with other Colleges, centers, etc. Took advantage of numerous growth opportunities by seeking support of donors, interested stakeholders or multiple partners, setting up innovative arrangements (e.g., bridge funding for needed new faculty) and negotiating.

National Leadership: At the National Press Club in Washington, D.C., on December 5, 2014, presented the report *Pursuing a Unifying Message: Elevating Food, Agricultural and Natural Resources Research as a National Priority*, followed by a discussion with several national leaders about the 'Grand Challenges' facing the world and the need for increased ag research funding. Continued this national leadership for a unified message through the Riley Memorial Foundation by interacting with key figures in business, industry, universities and government, and holding six roundtable discussions at AAAS, attended by nearly 250 participants.

Internationally, serves on the Board of the USA-Israel Bi-National Agricultural Research and Development Fund (BARD), which awards six to eight million dollars annually to ag researchers in the Mideast and United States at the annual meeting in Tel Aviv. Nationally, serves on the Board of Trustees of the prestigious Farm Foundation.

2000-2005

**Senior Associate Dean, College of Agriculture and Associate Director, Iowa
Agriculture and Home Economics Experiment Station**

The Senior Associate Dean and Director reports to the Dean of the College of Agriculture. During Dr. Wintersteen's tenure, she was responsible for college operations, management of the budget, leadership of research programs and personnel. As Senior Associate Dean, supervised 13 center directors, the director of budget and finance, the director of the outlying research and demonstration farms, and the director of diversity programs. Key accomplishments are summarized below:

Fiscal Management: The College and Experiment Station experienced significant state budget reversions from 2000 to 2005. Led a College Budget Committee to address reversions successfully and move from a historic, block budget approach to a budgeting process based on college and departmental priorities, which included measures for performance, responsiveness and accountability. Played a key role in college restructuring that included the following actions: eliminated the Microbiology department and transferred the majors to Animal Science or Plant Pathology departments; merged the departments of Forestry and Animal Ecology to achieve greater efficiencies; merged the departments of Agricultural and Biosystems Engineering and Industrial Education and Technology; reorganized the biological science departments into three Departments: Roy J Carver Department of Biochemistry, Biophysics and Molecular Biology (BBMB), Ecology, Evolution and Organismal Biology (EEOB), Genetics, Development and Cell Biology (GDCB); and organized an extensive review of Extension programs which established new approaches for increased efficiency, accountability and responsiveness.

An example of insightful fiscal management happened through oversight of the Department of Animal Science accounts, where significant charges appeared for equipment maintenance. Discovered a highly technical but rarely used piece of equipment, which required technicians to be flown to Ames from France. Realized that this area of research did not receive outside funding any longer, and met with the department chair and faculty member to discuss the idea of ending the equipment maintenance and operations. After negotiations, all agreed to de-commission the equipment, which led to significant savings and freed up funds for higher priorities.

Stakeholder relations: Faced with continuing budget reversions, worked with the Iowa Soybean Association, the Iowa Department of Land Stewardship and Iowa Pork Producers to create 'bridge funds' for faculty hires for a period of three years and/or to provide startup funding. This partnership allowed the college to fill critical teaching, research and extension positions that would have been left vacant without the external funding support.

Research and Extension Programs: Established new initiatives to address current challenges and opportunities. Assisted the establishment of the Asian Soybean Rust Initiative in 2005 as a partnership between the Iowa Soybean Promotion Board and the Colleges of Agriculture and Life Sciences and Liberal Arts and Sciences with a total financial commitment of \$1.7M. Established the Center for Integrated Animal Genomics with a reallocation of experiment station funding. Became the host university for the U.S. Pork Center of Excellence, which included partnerships with the National Pork Board, the USDA-ARS, USDA-NIFA, land grant universities and state pork producer association. Provided the initial administrative oversight for this Center including personnel and budget management.

Enhanced relationship with the Agricultural Research Service (ARS) on campus through co-leading a partnership effort between ARS and ISU to establish the Crop Genomics and Genome Informatics Laboratory in the Agronomy Laboratory. The collaborative facility provides space for more than 25 researchers from both Iowa State and the USDA-ARS, who work on the MaizeGDB (Maize Genetics and Genomics Database), PlantGDB (Plant Genome Database), Soybase and the Soybean Breeder's Toolbox and the PLEXdb (Plant Expression Database).

1997-2000 Director of Extension to Agriculture and Natural Resources, University Extension

Beginning in 1997, Dr. Wintersteen served as the Director of Extension to Agriculture and Natural Resources and reported to the Vice President for Extension. The Director led a diverse group of 56 extension field specialists and engaged with faculty in ten academic departments and 100 county extension offices. Accomplishments include the following:

- Provided oversight to major extension program efforts in Livestock Production, Integrated Crop Management, Farm Management, Horticulture, Agricultural Engineering and Value Added Agriculture.
- Provided system-wide leadership for initiatives such as such as the Livestock Odor Demonstration project, the Strategic Management Initiative, Precision Agriculture, Farm Profitability and Manure Nutrient Management, Manure Applicator Certification, Pesticide Applicator Certification and Water Quality.
- Developed strong linkages with agricultural stakeholders and partners including Iowa Farm Bureau and the commodity boards; regularly attended board meetings of the Iowa Farm Bureau and the Iowa Soybean Association.
- Worked with staff to develop grants and contracts to support extension demonstration programs and applied research.
- Initiated the establishment of program impact evaluations to document impact.
- Served as the administrative representative to the North Central Region Aquaculture Board, the National Agricultural Pesticide Impact Assessment Program and the Midwest Planning Service.
- Served as a member of the Iowa Department of Agriculture and Land Stewardship's Pesticide Advisory Committee, the Agribusiness Association's Certified Crop Advisor Committee and the Leopold Center Advisory Board.
- Appointed in 2000 to the Governor's Taskforce on the Agricultural Situation, co-chaired by Patty Judge, Secretary of Agriculture and Land Stewardship and Neil E. Harl, Curtiss Distinguished Professor in Agriculture and Professor of Economics, Iowa State University.

1995-1996 Interim Director of Extension to Agriculture and Natural Resources, University Extension, and Interim Associate Dean, Industry Programs, College of Agriculture, Iowa State University

The Interim Director and Interim Associate Dean reported to the Dean of Agriculture and the Vice President for Extension and was responsible for the leadership of agriculture and natural resources extension programming in the College and with the field-based Agriculture and Natural Resources Extension staff. Responsibilities included programmatic, fiscal and personnel management. In 1996, a decision was made to separate the two administrative positions.

Professional Development

Senior Executive Program on Negotiation. Harvard Law School, Harvard University. Cambridge, MA. 2007.

Women in Philanthropy Workshops. Sponsored by ISU Foundation, 2005 to present.

Leadership and Team Building. Dean Walter Gmelch, College of Education, Iowa State University. 2003.

Administrative Service

Iowa State University (selected examples)

Chair, Council of Deans (2014-present)

Co-Chair, Reiman Gardens Director Search Committee (2014)

Chair, NIFA – USDA Civil Rights Compliance Review (2013-2014)

Chair, Senior Vice President and Provost Search Committee (2012)

Member, Dean of the College of Liberal Arts and Sciences Search Committee (2011)

Co-chair, Treasures Taskforce, University Strategic Planning Committee (2010)

Chair, Dean of the College of Human Sciences Search Committee (2009)

Member, Vice Provost for Research and Economic Development Search Committee (2009)

Chair, ISU Intellectual Property Task Force for Collaborations Between ISU and Industry (2006)

Campaign Chair, ISU Campaign for Story County United Way (2008)

Leadership Chair, ISU Campaign for Story County United Way (2006-2007)

College Division Leader, ISU Campaign for Story County United Way (2005)

Member, Strategic Planning Committee, College of Agriculture (2005)

Member, Alliance for Graduate Education in the Professoriate Advisory Committee (2005)

Member, Center for Integrated Animal Genomics Supervisory Committee (2004-2005)

Member, USDA Civil Rights Review Team (2003)

Member, Strategic Planning Committee, College of Agriculture (2003)

Member, Air Quality Team, College of Agriculture (2002-2005)

Chair, Associate Vice Provost for Extension Search Committee (2003)

Member, Plant Sciences Institute Advisory Council (2002-present)

Member, Associate Director of Governmental Relations Search Committee (2001)

Member and Chair, Leopold Center for Sustainable Agriculture, Advisory Board (1990-2005) and
Chair (1994)

Member, Director of ISU Extension to Agriculture Search Committee (1995)

Member, Chair of the Department of Entomology Department Search Committee (1991-1992)

Member, Standards of Excellence in Extension Committee (1991)

Member, Extension Weed Scientist Search Committee (1989)

Member, County Extension Council Appreciation Days Committee (1989)

Member, Dean's Faculty Advisory Committee: Agriculture in the year 2010 report (1988)

State of Iowa and Agricultural Organizations

Member, AgriScope Strategic Planning Committee led by Iowa Corn Growers Association and Iowa Soybean Association (2011)
Member, Agribusiness Association of Iowa Board of Directors (2009-present)
Member, Agriculture and Environment Task Force member (2008)
Member, Rebuild Iowa Task Force (2008)
Ex-officio Member, Iowa Corn Promotion Board (2000 to present)
Ex-officio Member, Iowa Soybean Association Board (2000 to present)
Member, Iowa Crop Improvement Association Board (2000 to present)
Member, Iowa Committee for Agricultural Development Board (2000 to present)
Member, Iowa Center for Agricultural Safety and Health Advisory Board (2000-2005)
Member, Governor's Task Force on the Agricultural Situation (2000)
Member, Iowa Department of Agriculture and Land Stewardship Pesticide Advisory Committee (1994-2001)
Member, Certified Crop Advisor Board (1993-1999)
Member, Advisory Panel for the National Agricultural Health Study (1993-1995)

Professional Service

President, Board of Directors, Riley Memorial Foundation (2015 to present)
Member, Board of Directors, Riley Memorial Foundations (2014 to present)
Administrative Advisor, Monarch Butterfly Conservation multistate research project – NC507 and NC1205 (2015-present)
Member, Board of Directors, U.S-Israel Bi-national Agricultural Research Program (BARD) Program, appointed by Secretary Vilsack (2013-present)
Chair, APLU Board on Agriculture Assembly's Committee on Legislation and Policy (2012-2014)
Member, Council for Agricultural Science and Technology Board of Trustees (2010-2015)
Member, Extension Committee on Organization and Policy - Task Force on Integrated Programs (Section 406 / Authority) Future (2010-2011)
Member, Rural Urban Policy Research Institute Board of Trustees (2009-2012)
Member, National Pork Board Strategic Planning Committee (2009)
Chair, APLU Board on Agriculture Assembly, Administrative Heads Section (2009)
Member, Farm Foundation Board of Trustees (2008-present)
Member, APLU Board on Agriculture Assembly, Administrative Head Section, FAN Committee to review organizational challenges (2008-2009)
Administrative Advisor, Rural Sociology north central administrative committee (2006-2013)
Member, APLU Experiment Station Communications and Marketing Committee (2005-2014)
Chair, North Central Experiment Station Research Committee (2005)
Administrative Advisor, Integrated Pest Management north central extension and research activity – NCR201 and NCERA201 (2004-present)
Member, North Central Integrated Pest Management Center Steering Committee (2004-present)
Member, USDA Experiment Station and Extension Service Formula Funds Taskforce (2004-2008)
Chair, North Central Regional Association of Agricultural Experiment Station Directors (2004)
Member, North Central Regional Association of Agricultural Experiment Station Directors, Multistate Research Committee (2003-2005)

Administrative advisor, NC-7 - Conservation, Management, Enhancement and Utilization of Plant Genetic Resources north central research committee (2002-present)
Member, Extension in the 21st Century Committee (2001)
Member, USDA – Initiative for Future Agriculture and Foods Systems – Critical and Emerging Pest Management Challenges Review Panel (2000)
Chair, National Pesticide Applicator Training and Certification Workshop Planning Committee (1990-1991)
Chair, USDA-Extension Service National Curriculum Committee on Groundwater Protection (1990)

Community Service

Scholarship Committee, Northminster Presbyterian Church (2014 to present)
Board of Directors, United Way of Story County (2009-2013)
 President, United Way of Story County Board of Directors (2012)
ISU and United Way of Story County
 Campaign Chair (2008)
 ISU Leadership Chair (2006)
 CALs Division Leader (2005)
Rotary Club of Ames Iowa (2008 to present)

Teaching

Since 2007, I have co-taught the Dean's Leadership Class (AgEdS111) each fall with Associate Dean David Acker to freshmen students. The course explores issues confronting leaders today through a discussion format. From 1988 to 1995, I was invited to provide lectures for various courses in my department and served on graduate student committees.

Grant and Contracts

Negotiated Contracts and Grants

Wintersteen, W.K. & M.G. Hogberg. 2005. Development of a national swine center consortium. National Pork Board. \$150,000.
Wintersteen, W.K. & C.R. Bronson. 2005. Bridge funding for Asian soybean rust research positions. Iowa Soybean Promotion Board. \$500,000.
Wintersteen, W.K. & M.G. Hogberg. 2004. Coordination of research and technology transfer activities in swine production and environmental quality. USDA. \$300,000.
Negotiated yearly contract with the Iowa Department of Agriculture and Land Stewardship to support the Extension Service's Pesticide Applicator Training Program. Contractual amount from 1987 to 1997 totals \$2,026,000.
Negotiated \$75,000 program contract from 1993 to 1995 from the National Cancer Institute via the University of Iowa to support ISUE's role in conducting the Agricultural Health Study.

Educational/Demonstration Grants Received

- Wintersteen, W.K. 2001. Cooperation and linking offer unbeatable transactions (CLOUT) Conference. USDA-RD. \$10,000.
- Holz-Clause, M.S. & W.K. Wintersteen. 2000. Providing technical assistance to communities on food systems. Iowa Department of Economic Development. \$57,200.
- Miller, G.A. & W.K. Wintersteen. 2000. Manure nutrient educational programming for the Maquoketa Watershed. Iowa Department of Natural Resources. \$75,719.
- Miller, G.A. & W.K. Wintersteen. 2000. Maquoketa watershed nonpoint source communications assistance. Iowa Department of Natural Resources. \$58,046.
- Miller, G.A. & W.K. Wintersteen. 2000. Nutrient management education project. Iowa Department of Natural Resources. \$106,866.
- Miller, G.A., J.L. Baker, W.K. Wintersteen & P. Gassman. 2000-2003. Use of research and modeling information in community-based watershed planning. USDA. \$540,000.
- Holz-Clause, M.S. & W.K. Wintersteen. 1999. Community-based value-added agricultural ventures. Iowa Department of Economic Development. \$75,000.
- Miller, G.A., & W.K. Wintersteen. 1999. Educational materials on manure nutrient management and pasture management. USDA. \$47,000.
- Miller, G.A., W.K. Wintersteen & S.C. Padgitt. 1999. Development of a community process for watershed management in the Upper Maquoketa watershed. Environmental Protection Agency. \$75,600.
- Miller, G.A., W.K. Wintersteen, J. Sawyer & A.P. Mallarino. Education of agricultural producers about effective manure management. USDA-NRCS. \$36,000.
- Haafke, P.M. & W.K. Wintersteen. 1999-2002. Western Iowa Dairy Alliance. Iowa Farm Bureau Federation. \$75,000.
- Miller, G.A., W.K. Wintersteen & J.L. Baker. 1999. Upper Maquoketa Watershed: A model for locally-led environmental management. USDA. \$80,000.
- Wintersteen, W.K. & J. Coats. 1999. Iowa's contribution, National Agricultural Pesticide Impact Assessment Program. USDA. \$75,364.
- Wintersteen, W.K., K. Delate & J.R. DeWitt. 1999. Toolbox training for sustainable agriculture education. NCR SARE Program. \$35,800.
- Wintersteen, W.K. & G.A. Miller. 1999. Manure applicator certification training. Iowa Department of Natural Resources. \$76,160.
- Wintersteen, W.K. & J. Coats. 1998. Iowa's contribution, National Agricultural Pesticide Impact Assessment Program. USDA. \$75,364.
- Wintersteen, W.K. & G. Miller. 1998. Southern Iowa nutrient and pest management education project. NRCS. \$131,053.
- Wintersteen, W.K. & G.A. Miller. 1998. Manure Certification Project. Iowa Department of Natural Resources. \$64,300.
- Miller, G., S. Brown, J. DeJong, P. Kassel, S. Padgitt & W. Wintersteen. 1998. Northwest Iowa agribusiness integrated crop management project. Iowa Department of Natural Resources. \$155,833.
- Wintersteen, W.K. & G. Miller. 1998. Regional multi-agency partnership for improving agriculture and natural resources decisions. Michigan State University. \$5,000.
- Wintersteen, W.K. 1998. Pesticide Impacts; NCR Success Stories. Michigan State University. \$10,000.
- Wintersteen, W.K. 1998. Field Corn and Soybean Crop Profiles: Identifying Important Production

- Information. Michigan State University. \$12,500.
- Wintersteen, W.K. 1998. Rural Action: Initiative to enhance the ability of Iowa's communities to compete in global and local value-added agricultural markets. Iowa Department of Economic Development. \$26,500.
- Miller, G., W.K. Wintersteen, & S. Barnhart. 1997-98. Educational materials on manure nutrient management and pasture management. NRCS. \$79,000.
- Oster, G. & W.K. Wintersteen. 1997. Response 2020. Iowa Department of Economic Development. \$171,500.
- Wintersteen, W.K. 1997. Worker protection outreach. Iowa Department of Agriculture and Land Stewardship. \$11,605.
- Wintersteen, W.K. 1997. Endangered species projection educational project. Iowa Department of Agriculture and Land Stewardship. \$6,000
- Wintersteen, W.K. & J. Coats. 1997. Iowa's contribution, National Agricultural Pesticide Impact Assessment Program. USDA. \$75,364.
- Wintersteen, W.K. & J.R. DeWitt. 1997- 1999. Precision Agriculture Educational Program. Blue Land Education. \$6,270
- Wintersteen, W.K., E. Hall, S. Brown & R. Pope. 1997. Groundwater Protection Program. Iowa Department of Agriculture and Land Stewardship. \$19,548.
- Wintersteen, W.K. & G.A. Miller. 1997. Regional Multi-Agency partnership for improving agriculture and natural resources decisions. Michigan State University. \$5,000.
- Wintersteen, W.K., J.J. Tollefson & M.E. Rice. 1997. Adapting MAIZE a microcomputer decision-support system, to Midwest corn production. USDA. Multistate project with Pennsylvania State University and University of Nebraska. \$23,828.
- Wintersteen, W.K. & S. Brown. 1996. State management plan for protection of groundwater. \$2,000.
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- Higley, L.G. & W.K. Wintersteen. 1997. Thresholds and environmental quality. *In* L.G. Higley & L.P. Pedigo [eds] Economic Thresholds for Integrated Pest Management. University of Nebraska Press, Lincoln, NE.
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- Wintersteen, W.K. 1994. Wireworms. *In* L.G. Higley & D.J. Boethel [eds] Handbook of Soybean Insect Pests. Entomological Society of America, Lanham, MD.
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http://rileymemorial.org/wp-content/uploads/2014/11/UnifyingReport_8Frevised2.pdf

Pursuing a Unifying Message: A University Perspective. 2015. Charles Valentine Riley Memorial Foundation. <http://rileymemorial.org/wp-content/uploads/2015/06/Pursuing-a-Unifying-Message-A-University-Perspective-May-2015.pdf>

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Pursuing a Unifying Message: Raising the Profile of Federal Research. Charles Valentine Riley Memorial Foundation. 2016. http://rileymemorial.org/wp-content/uploads/2017/01/FINAL-Raising-the-Profile-of-Federal-Research-UnifyingReport5_3F.pdf

Pursuing a Unifying Message: A Food, Nutrition and Health Research Perspective. Charles Valentine Riley Memorial Foundation. 2016. <http://rileymemorial.org/wp-content/uploads/2016/11/Final-RMF-Food-Nutrition-Health-Oct-2016-15647.pdf>

Pursuing a Unifying Message: A Commodity Research Perspective. Charles Valentine Riley Memorial Foundation. (In preparation)

Pursuing a Unifying Message: A Natural Resources Research Perspective. Charles Valentine Riley Memorial Foundation. (In preparation)

Extension Publications

Coordinator of a 20 author tabloid "Choices for Change in Agriculture" distributed to over 100,000

- farm families in 1999. Funded by the Iowa Farm Bureau.
- Hartzler, R., W.K. Wintersteen & B. Pringnitz. 1997. A survey of pesticides used in Iowa crop production in 1995. Pm-1718.
- Wintersteen, W.K., J. Johnson & L. Miller. 1996. The Iowa beef industry- Trim production expenses. BEEF1.
- Wintersteen, W.K., J. Johnson & L. Miller. 1996. The Iowa beef industry – Endure the storm. BEEF2
- Wintersteen, W.K. J. Johnson & L. Miller. 1996. The Iowa beef industry – Boost product values. BEEF3
- Wintersteen, W.K., J. Johnson & L. Miller. 1996. The Iowa beef industry – Keep ahead of the game. BEEF4.
- Petrzelka, P., S. Padgitt & W.K. Wintersteen. 1995. Crop consulting in Iowa: A survey of farmer users and nonusers. IPM-43.
- Wintersteen, W.K. IPM Results: 1995. Using IPM techniques to control black cutworm.
- Wintersteen, W.K. & J.S. Hornstein. 1994. WPS: New rules for pesticide safety. Pm-1536b.
- Wintersteen, W.K. & J.S. Hornstein. 1994. Duties of ag dealerships that employ commercial pesticide applicators. PAT-15. (poster)
- Wintersteen, W.K. Using IPM to control black cutworm.
- Wintersteen, W.K. 1993. Work toward zero pesticide storage. Pm-1518a.
- Wintersteen, W.K. & M.E. Rice. 1993. Beneficial insects in field crops. IPM-34.
- Rice, M.E. & W.K. Wintersteen. 1993. Insect pests of corn. IPM-31.
- Rice, M.E. & W.K. Wintersteen. 1993. Insect pests of soybean. IPM-32.
- Miller, J. & W.K. Wintersteen. 1993. Crop management and environmental materials. Pm-1413.
- Hartzler, R., W.K. Wintersteen, G. Miller, R. Happel & D. Frieberg. 1993. Here's what you should know about the atrazine label changes. (Cooperative effort between ISUE and Iowa Fertilizer and Chemical Association.)
- Wintersteen, W.K., R.O. Pope & M. Agnew. 1992. Pesticides, drinking water, and human health. Pm-1504.
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- Wintersteen, W.K., K. Giles, L. Higley, M. Rice & J. Obrycki. 1992. Biological control of the alfalfa weevil in Iowa. Pm-1484.
- Melchert, D., D. Fleury & W.K. Wintersteen. 1992. Luvabug Learning. Pm-1516.
- Obrycki, J., W.K. Wintersteen & D. Lewis. 1992. Reducing insecticide use in the home garden. Pm-1502.
- Stone, J. & W.K. Wintersteen. 1992. Learn about pesticides and clothes. Pm-1265f.
- Pope, R.O., H. Hatterman-Valenti & W.K. Wintersteen. 1992. Safe pesticide use at home. Pm-1505.
- Connelly, K., G. Miller, W.K. Wintersteen, R.O. Pope & J.S. Hornstein. 1992. Field Records for Integrated Crop Management and Restricted Use Pesticide Applications. ICM-1.
- Wintersteen, W.K. & R. Hartzler. 1991. Rinsing and recycling pesticide containers. PAT-1442.
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- Hartzler, R.G. & W.K. Wintersteen. 1991. A survey of pesticides used in Iowa crop production in 1990. Pm-1441.
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- Wintersteen, W.K., L. Sweets, R. Hartzler, R. Voss, J. Stone, G. Czapar, J. Pease, & G. Bryan. 1990. Private pesticide applicator study guide. PAT-1
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- Pope, R.O., G. Czapar, & W.K. Wintersteen. 1990. Reducing the potential of environmental contamination and human exposure worksheet.
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- Holscher, K. 1990. Public health pest control - a guide for commercial pesticide applicators. Edited by W.K. Wintersteen & D. Lewis. CS-23.
- Lewis, D. & W.K. Wintersteen. 1990. Insect galls on trees and shrubs. IC-417.
- Rice, M.E., W.K. Wintersteen, & J.D. Oleson. 1990. Insecticide recommendations for 1990 corn production. IC-404.
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- Holscher, K.H., D.R. Lewis, M.E. Rice, W.K. Wintersteen & L.G. Higley. 1989. Insect pest management in Iowa for 1989. IC-328.
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- Wintersteen, W.K. 1988. Careful pesticide storage: essential to your safety. Pm-1334j.
- Wintersteen, W.K., M.E. Rice, & H.J. Stockdale. 1988. Insecticide recommendations for 1989 corn production. IC-404.
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- Wintersteen, W.K. 1987. Private pesticide applicator safety tips and record keeping guide. PAT-3.
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- Wintersteen, W.K. & R. Hartzler. 1987. Pesticides used in Iowa crop production in 1985. Pm-1288.
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- Wintersteen, W.K. & D.E. Foster. 1987. Category 7C - Fumigation. CS-27.
- Foster, D.E. & W.K. Wintersteen. 1987. European corn borer management. Pm-898.
- Higley, L. & W.K. Wintersteen. 1987. Using degree days in an integrated pest management program. Pm-1296.
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- Wintersteen, W.K., D.R. Lewis, D.E. Foster & K. Holscher. 1986. List of insecticides by common and trade name. Pm-833.
- Foster, D.E. & W.K. Wintersteen. 1986. Extended diapause in northern corn rootworm. IC-451.
- Wintersteen, W.K. & D.E. Foster. 1985. Potato leafhopper management in alfalfa. IC-433.
- Foster, D.E. & W.K. Wintersteen. 1985. Green cloverworm management on soybeans. IC-436.
- Holscher, K. & W.K. Wintersteen. 1984. Category 1E - Animal pest control. CS-13.
- Lewis, D.R., B. Moorman & W.K. Wintersteen. 1983. Category 7A - General and household pest control. CS-19

Extension Training Materials Developed

Dr. Wintersteen and co-authors developed more than 60 videotapes, slide sets and satellite-delivered programs that were used by ISU Extension field staff to educate approximately 20,000 farmers and 10,000 commercial pesticide applicators annually. Topics included pesticide safety, laws and regulations and pest management.

Newsletters

IPM and Pesticide News - Editor and originator of this national newsletter in 1989 and 1990. The newsletter was received by state extension staff in IPM, Pesticide Education and Water Quality in all fifty states and territories.

Integrated Crop Management Newsletter - Assisted in newsletter coordination and facilitated IPM funding support of layout and design. Contributed articles on pesticide applicator training, Integrated Pest Management, stored grain management and field crop insect management throughout the growing season, 1982 to 1995.

Horticulture and Home Pest Newsletter - Contributed pesticide applicator training and certification articles on a periodic basis, 1982 to 1995.

Water Watch - Contributed articles on pesticide related concerns on a periodic basis, 1989 to 1991.

Published Proceedings

Stone, J., S. Padgitt & W.K. Wintersteen. 1997. Stimulating interest in sun safety with extension audiences. In Proc. Consumer Environmental Issues: Safety, Health Chemicals and Textiles in the Near Environment, Third International Symposium, St. Petersburg, FL, pp. 112-120.

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Higley, L.G. & W.K. Wintersteen. Modeling and managing environmental risks from pest management practices. In B. Naompeth [ed.] Soybean Feeds the World. Proc. World Soybean Res. Conf. V, Kasetsart Univ. Press, Bangkok, Thailand, pp. 229-232 (invited paper).

Padgitt, S., W.K. Wintersteen and J. Stone. 1993. Patterns of poisoning symptoms and the wearing of protective clothing and gear among two populations of agricultural pesticide applicators. In Proc. Consumer Environmental Issues: Safety, Health, Chemicals and Textiles in the Near Environment, Second International Symposium, St. Petersburg, FL, pp. 16-24.

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Wintersteen, W.K., J.A. Browde, & M.E. Rice. 1990. Grasshopper management. In Proc. Crop Prod. Protect. Conf., Iowa St. University, pp. 209-214.

- Rice, M.E., J. Oleson, & W. Wintersteen. 1990. Minor soil pests. *In Proc. Crop Prod. Protect. Conf.*, Iowa St. University, pp. 199-208.
- Wintersteen, W.K. & B. Poli. Documenting PAT successes. 1991. *In Proc. Nat. Pesticide Appl. Train. and Cert. Workshop*, Arlington, VA, pp. 9-14.
- Wintersteen, W.K. & G.W. Cuperus. 1990. Stored grain training techniques and materials. *In Proc. Third Nat. Stored Grain Pest Man. Train. Conf.*, Kansas City, MO, pp. 271-276.

Published Abstracts

- Stone, J., S. Padgitt, W. Wintersteen, and M. Shelley. 1994. Farm show participants' perceptions of chemically resistant gloves. Abstract in: *Annals of Agricultural & Environmental Medicine*, 1:2, Lublin, Poland. July.
- Hornstein, J.S., M.E. Rice, and W.K. Wintersteen. 1994. Innovations with color: production of the Nation's first full-color extension newsletter for agriculture. *In Agronomy Abstracts*, 1994 Annual Meeting, Seattle, WA, November 1994, p.29.
- Hornstein, J.S., P. Petrzela, E.B. Imerman, W.K. Wintersteen, and S.C. Padgitt. 1995. Use of crop consultants and their influence on cropping practices. *In Agronomy Abstracts*, 1995 Annual Meeting, St. Louis, MO, October 1995, p. 59.

Nonrefereed Scientific Publications

- Padgitt, S.C. & W.K. Wintersteen. 1991. Applicator training is reducing pesticide and nitrogen use. *Iowa Groundwater Association Newsletter*. 3:1,21-22.
- Wintersteen, W.K. 1990. Using pesticides safely. *Iowa Groundwater Association Newsletter*. 10:20.
- Foster, D.E. & W.K. Wintersteen. 1987. Black cutworm prevention: 1986. *Insecticide and Acaracide Tests*. 12:195.
- Foster, D.E. & W.K. Wintersteen. 1987. First generation European corn borer control: 1986. *Insecticide and Acaracide Tests*. 12:195-196.
- Foster, D.E. & W.K. Wintersteen. 1986. Potato leafhopper control: 1985. *Insecticide and Acaracide Tests*. 11:206-207.
- Foster, D.E. & W.K. Wintersteen. 1986. Grasshopper control in non-crop vegetation: 1985. *Insecticide and Acaracide Tests*. 11:315.
- Foster, D.E. & W.K. Wintersteen. 1986. First generation European corn borer control: 1985. *Insecticide and Acaracide Tests*. 11:230.
- Foster, D.E. & W.K. Wintersteen. 1986. Stalk borer control: 1985. *Insecticide and Acaracide Tests*. 11:230-231.
- Wintersteen, W.K. & D.E. Foster. 1985. Stalk borer control in corn adjacent to brome terraces: 1984. *Insecticide and Acaracide Tests*. 10:222.
- Foster, D. E. & W.K. Wintersteen. 1985. Stalk borer control in no-till corn: 1984. *Insecticide and Acaracide Tests*. 10:195-196.
- Foster, D.E. & W.K. Wintersteen. 1984. Field corn, stalk borer control: 1983. *Insecticide and Acaracide Tests*. 9:233-234.

Papers and Posters Presented

Dr. Wintersteen and her co-authors have presented over 30 papers and posters at the Entomological Society of America, National Integrated Pest Management and other professional meetings. Most recently a poster was presented at the 2015 Entomological Society of America meetings that

highlighted the successful establishment of the Monarch Conservation Consortium in Iowa. The poster was titled “Iowa Monarch Conservation Consortium: Stepping Up to the Front Lines of Habitat Restoration” and was presented at the 2015 ESA Annual Meeting. The authors included: Teresa Blader, Victoria Pocius, Keith Bidne, Sue Blodgett, Steven Bradbury, Diane Debinski, Robert Hartzler, Richard Hellmich, Mark Honeyman, Laura Jesse, Donald R. Lewis, John Pleasants, Wendy Wintersteen.

Invited Presentations

As endowed dean, Dr. Wintersteen is invited to speak to many audiences every year, including Rotary Clubs and other service groups throughout the state, Chamber banquets, County Ag Breakfasts, extension and research programs and field days along with student clubs and student organized activities. Below is a listing of selected presentations to state, national and international audiences.

The Dean’s List of Food/AgTech Topics (panel discussion). The Mixing Bowl – Food It: Fork to Farm. Computer Museum, Mountain View, CA. June 27, 2017.

Iowa Water Quality Issues. Executive Directors of State Pork Producer Associations. Des Moines, IA. June 20, 2017.

Women in Agriculture. Washington County Women in Agriculture Conference. Washington, IA. March 25, 2017.

Connecting the Dots: Telling the Food and Agriculture Story. Joint Meeting of the Council for Agricultural Research, Extension and Teaching and Administrative Heads of Agriculture. Alexandria VA. March 7, 2017.

Deans Panel. Land O’Lakes Global Food Challenge Summit Dinner. Minneapolis. August 24, 2017.

Keynote Speaker. Professional Agricultural Workers Conference. Tuskegee University. Tuskegee, AL. December 6, 2016.

Funding Research Priorities, Sources and Alternatives. National Swine Research Forum. Omaha, NE. November 29, 2016.

Keynote speaker. DuPont Pioneer Award Recognition Dinner. DuPont Pioneer. Des Moines, IA. April 6, 2016.

Keynote Remarks and Panel Discussion. Iowa Food Leadership Reception - *An Official World Food Prize side event*. Iowa Cultivation Corridor, Ames Chamber of Commerce, Greater Des Moines Partnership, Iowa Economic Development Authority and Iowa State University. Des Moines, IA. March 12, 2016.

Strategy Session, Board on Agriculture and Natural Resources, National Academy of Sciences. Washington, D.C. December 7, 2015

Plenary Presentation – Raising the Profile: Working Together for Agriculture. Raising the Profile of Agriculture. White House Office of Science and Technology Policy. Washington, D.C. December 1, 2015.

Grant Challenges and the Land Grant Mission. UTIAA Priorities Forum. University of Tennessee Institute of Agriculture. Knoxville, TN. August 17, 2015.

The Future of Agricultural Research. Farm Foundation Roundtable. Columbus, OH. June 10, 2015

The Dean’s Team: Working for a Brighter Future in Iowa. Hills Bank and Trust Company 2015 Ag Outlook Conference. Riverside, IA. March 11, 2015.

Building Leaders in the Agricultural Industry. The Chicago Farmers luncheon. Chicago, IL. January 12, 2015.

How do we approach research to drive future innovation – panel discussion. United Soybean Board CONNECTIONS meeting. St. Louis, MO. December 10, 2014.

The Future of Agricultural Research. Urban-Ag Academy – New Faces for Agriculture in the 21st Century. Ames, IA. July 18, 2014. [Note: The Urban-Ag Academy initiative was launched by Iowa Representative Miller in 2011 in order to engage minority and urban legislators more fully in agricultural and rural policy making in state legislative bodies.]

Meeting Current and Future Challenge in Agricultural Colleges. Department of Entomology, Purdue University. West Lafayette, IN. April 17, 2014.

Agricultural Labor needs in Iowa. Secretary of Agriculture Roundtable Discussion on Immigration Reform. Des Moines, IA. August, 30, 2013.

Agricultural innovation for economic development. National Lieutenant Governors Association. Johnston, Iowa. December 4, 2012.

Panelist – The future of agricultural research and education. Missouri Governor’s Conference on Agriculture. Kansas City, MO. January 20, 2012.

CAST’s Role in Higher Education: The View from a Dean’s Office. CAST Board of Directors annual meeting. Des Moines, IA. October 20, 2011.

An introduction to the 2012 Farm Bill, where IPM is found (Conservation Title, Specialty Crops Title, Research Title), and how the Land Grants fit. National IPM Committee annual meeting. Washington, D.C. October 4, 2011.

Panelist. Food Dialogues - Town Hall Meeting. U.S. Farmers and Ranchers Alliance. Fair Oaks, IL. September 22, 2011.

Ensuring our Future: Council for Agricultural Science and Technology. Seventh Conference of the Global Consortium of Higher Education & Research. Beauvais France. June 27 – 29, 2011.

Panel member. CropLife America’s 2011 National Policy Conference. Lost in translation? Deciphering the discourse of modern agriculture. The Newseum. Washington, D.C. May 12, 2011.

The Land Grant mission to meet local, regional and national water concerns. 2011 Land Grant and Sea Grant National Water Conference. Washington, D.C. February 1, 2011.

ISU’s Egg Industry Center. Second Sino-U.S. Workshop on Layer Production Systems and Environmental Control. Shanghai, China. October 11, 2010.

An Overview of Iowa State University, the College of Agriculture and the Animal Breeding and Genetics Group. L’Institut National de La Recherche Agronomique (INRA). Paris, France. March 19, 2010.

The Bioeconomy in Iowa. Annual meeting of the Iowa Business and Industry Association. Okoboji, Iowa. June 10, 2009.

The College of Agriculture and Life Sciences: Making Research Breakthroughs Happen. Symposium of College of Natural Resources, Yeungnam University and College of Agriculture and Life Sciences, Iowa State University. Daegu, South Korea. April 23, 2009.

How Being Green Can Positively Affect Your Company’s Bottom Line. Animal Agriculture Environmental Sustainability Summit. International Poultry Expo and International Feed Expo. Atlanta, Georgia. January 27, 2008.

Opportunities and Threats to Sustainability of the Bioeconomy in the North Central Region – a panel discussion. Shaping the Farm Bill and Impacting our Mission. North Central Region Mini-Land Grant Meeting, University of Nebraska, Lincoln, Nebraska. July 9, 2007.

Bioeconomy’s Impact on Corn Availability, Land Prices and Rural Development. Phoenix Agricultural Club, Phoenix, Arizona. February 8, 2007.

Is Extension Delivering Relevant and Effective Pest Management Corn and Soybean Programs? Illinois Crop Protection and Technology Conference, University of Illinois Extension, Champaign, Illinois. January 4, 2007.

Developing Visions for the Future (panel discussion). Indo-U.S. University Conference. USAID-ALO Program. Chennai, India. January 13, 2006.

Development and Delivery of Extension Programs to Clientele in a Rapidly Changing Landscape Across Rural America. Extension Program Leadership Meeting, University of Illinois, Champaign, Illinois. September 8, 2003.

Working "with" nature: the benefits of cooperation. Sun Grant Planning Conference, South Dakota State University, Brookings, South Dakota. August 6, 2002.

Regionality of IPM Programs: An Administrative Viewpoint. Symposium: Pest Management Centers: Moving IPM Adoption Forward? Ann. Meet. ESA, San Diego, CA. December 12, 2001.

Conditions for Collaborations: An Extension Case Study. Annual Meeting of the North Central Division of the American Phytopathological Society. June 20, 2001.

Opportunities and Challenges for Extension in the 21st Century. Joint South Region Program Committee Meeting. San Juan Puerto Rico, August 28, 2000.

Invited participant in the American Farmland Trust workshops "IPM and Sustainable Agriculture Consensus Building Workshop." Feb. 13-14, 1995. Chicago, IL. May 8-10, 1995, Washington, D.C.

Invited member of peer review panel for the National IPM Implementation Program. June 8-10, 1995. Chicago, IL.

Invited participant in the World Wildlife Fund workshop "Measurement of Pesticide Reliance, Use, Risks, and the Adoption of Bio-Intensive IPM Systems: Methodological Challenges and Applications." July 9-11, 1995. Washington, D.C.

Invited participant in the USDA IPM Workshop to determine methodology for assessment of IPM projects. July 13-15, 1995. Bozeman, MT.

Tailoring economic thresholds to include environmental considerations. University of Missouri, Department of Entomology, Feb. 4, 1995.

Tailoring economic thresholds to include environmental considerations. Pennsylvania State University, Department of Entomology, Feb. 25, 1994.

Educating applicators about pesticide management: Implementing federal programs to make a difference. University of Nebraska, Department of Entomology, Oct. 20, 1994.

Successful implementation -- On-farm Corn Storage System. IV National Stored Grain Pest Management Training Conference, Sept. 18-21, 1994, Manhattan, KS.

Understanding the Worker Protection Standard. 23rd Annual Iowa Governor's Safety Conference, Des Moines, IA. November, 1993.

Tailoring economic thresholds to include environmental considerations. Colorado State University, Department of Entomology, Oct. 29, 1993. (Presentation was broadcast via interactive video to the University of Wyoming, Department of Entomology).

Educating applicators about pesticide management: Implementing federal programs to make a difference. Colorado State University, Department of Entomology, Oct. 28, 1993.

Tailoring economic thresholds to include environmental considerations. Pest Management Short Course for Corn, Soybeans and Wheat, Princeton, KY. Feb. 1993.

Evaluating programs: Iowa's survey. North Central Regional Pesticide Coordinators Conference, East Lansing, MI. April 1992.

Tailoring economic thresholds to include environmental considerations. Illinois Crop Protection Workshop, Champaign, IL. March 1992.

Reducing environmental risks from pesticides through environmental costs and environmental economic injury levels. U.S. Environmental Protection Agency - Environmental Research Laboratory, Duluth, MN. Sept. 1991.

Documenting pesticide applicator training successes. Co-presenter with B. Poli. National Pesticide Applicator Training and Certification Workshop. Arlington, VA. April 1991.

University/Farmland Agriculture Chemical Advisory Board Meeting. Kansas City, MO. 1988 & 1991.

Stored Grain Management Training Techniques and Materials. Co-presenter with G.W. Cuperus. Third National Stored Grain Pest Management Conference, Kansas City, KS. Oct. 1990.

Advanced IPM Systems in Corn and Soybeans. Co-presenter with L.G. Higley. American Chemical Society National Meeting, Washington, D.C. Aug. 1990.

Nitrate Management Education in Iowa PAT Programs. North Central Regional Pesticide Coordinators Conference, St. Louis, MO. Oct. 1988.

Training the trainers. North Central Regional Pesticide Coordinators Conference. St. Louis, MO. Nov. 1985.

Selected Briefings, Consultation and Testimony

Water Quality. Senate and House Ag Committee Members. Ames, IA. December 16, 2016.

Water Quality. Senator Ag Committee Members. Ames, IA. August 19, 2016

Water Quality. Senate Ag Committee members. Ames, IA. May 20, 2016.

Water Quality. Governor Branstad. Des Moines, IA. January 11, 2106.

Experiment Station Budget Briefing. Senator Appropriations Chair. Ames, IA. October 3, 2013

Water Quality. Representative Charles Isenhardt. July 26, 2013

Urban – Agricultural Issues. Representative Helen Miller. Des Moines, IA. May 21, 2013.

BioCentury Research Farm Tour. Iowa Legislative Fiscal Committee. Ames, IA. October 19, 2012.

Issue Briefing: Agriculture. Iowa House Agriculture Committee Briefing. Des Moines, IA. January 11, 2012.

Rural development briefing with Lt. Governor Reynolds. Des Moines, IA. October 11, 2011.

Testimony for Agriculture and Biosystems Engineering Building. Transportation, Infrastructure, and Capitals Appropriations Subcommittee. Des Moines, IA. February 17, 2011.

Information session with Iowa legislators on state of science in egg production. Des Moines, IA. January 31, 2011.

Governor-Elect Branstad transition team briefing. Des Moines, IA. December 23, 2010.

College of Agriculture and Life Sciences Update. Senate Agriculture Committee. Des Moines, IA. February 25, 2009.

Led development of a letter on indirect land use signed by 17 deans of agriculture. The letter was submitted to Chairs of the agricultural committees in the Senate and House of Representatives. September 8, 2009.

Information session with Senate Agriculture Committee at ISU Dairy Farm. Ames, IA. February 25, 2008.

Odor Proposal. Agricultural and Natural Resources Appropriations subcommittee. Des Moines, IA. February 14, 2008.

Odor Proposal. House Agriculture Committee. Des Moines, IA. February 6, 2008

Odor Proposal. Livestock Odor Study Committee. Des Moines, IA. November 28, 2007.

Briefing for Story and Boone County legislators on Committee for Agricultural Development's goals, mission and future plans. July 12, 2007. Ames, IA.

Hosted and moderated USDA Secretary Mike Johanns Farm Bill Forum on campus, with a live statewide radio audience (WHO radio). Ames, IA, April 17, 2007.

Farm Bill Testimony. Senator Tom Harkin's Farm Bill Hearing. Iowa Western Community College, Council Bluffs, IA. April 14, 2007.