

RESUME AND CURRICULUM VITAE

PERSONAL DATA

Walter Edwin Kee, Jr. (Ed)

Business: Delaware Dept. of Agriculture
2320 S. DuPont Hwy, Dover, DE 19901
302-698-4501

EDUCATIONAL BACKGROUND

High School: Wm. Penn High School, New Castle, DE. 1969

College: B.S. in Agriculture, Univ. of Delaware 1973
M.S. in Plant Science, Univ. of Delaware 1975
Thesis Title: "Evaluation and Implementation of Quality Measurement
Techniques for Raw Lima Beans"

Master of Arts, Liberal Studies, University of Delaware 1996. Thesis
Project: "Tense Times" - Milford School Desegregation in 1954.
Published as a separate article in Delaware History, Vol. 27, 1996-97

I have lectured or made illustrated presentations regarding this topic to
Numerous legal, educational, and religious organizations since 1997,
Including the Delaware State University Celebration of *Brown v. Board* in
April, 2003. Also appeared in the PBS documentary, *Brown v. Board*,
Produced by Teleduction, Inc. 2004.

PROFESSIONAL HISTORY

1975-78	Farm Manager, Nassau Orchards, Inc. Nassau, Delaware
1978-2008	University of Delaware Cooperative Extension Service - 1978-82 - Kent County Agr. Agent 1982-Present - State Vegetable Crops Spec. 2004 – Present – Extension Ag Program Co-Leader
2008-2009	Hanover Foods, Director of Agriculture
2009-Present	Secretary of Agriculture, State of Delaware

HIGHLIGHTS OF SERVICE TO THE AGRICULTURAL COMMUNITY AS SECRETARY OF AGRICULTURE

1. President, National Association of State Depts. Of Agriculture (NASDA), 2010-11
2. Vice-President, NASDA, 2009-10
3. President, Northeast Association of State Depts. Of Agriculture 2014
4. USDA Fruit & Vegetable Advisory Committee, 2011
5. Legislative and Program Accomplishments
 - a. Created the Delaware Young Farmer's Program; legislation that provides 0% interest financing for 30 years for qualified young farmers
 - b. Legislation that placed all Concentrated Animal Feeding Operations (CAFO) programs in the Delaware Dept. of Agriculture
 - c. Legislation that created funding from pesticide registration by manufacturers to support Delaware's pesticide management program

MAJOR PROGRAM ACCOMPLISHMENTS – University of Delaware

1. Dependable and Responsive Program Providing Reliable Research-Based Information to the Delaware Vegetable Industry. Information delivered is consistent with Extension issued-based programs of Sustainable Ag, Water Quality, and I.P.M.
2. Introduction of Drip Irrigation to Delaware Vegetable Growers, 1979-82.
3. Vegetable Herbicide Research, Labeling, and Recommendations for the following crops: Peas, Lima Beans, Snap Beans, Cabbage, Peppers, Cantaloupes, Watermelons, Squash, Sweet Corn, and Potatoes.
4. Variety Evaluation and Recommendations for Lima Beans, Sweet Corn, Cantaloupes, Peppers, Watermelons, Potatoes, Asparagus, Pickles, and Specialty-type Melons.
5. Evaluation and Development of Cultural Practices to optimize production of mechanical harvest pickles.
6. Organization and development of the Delaware Vegetable Growers Association.
7. Chaired the Renewal Process of the USDA NE-107 Potato Variety Regional Evaluation Program.
8. Plan and conduct with Extension Specialists and the Financial Industry a continuing effort of Farm Management and Estate Planning Educational Efforts for Vegetable Producers and General Farmers, and the Financial Industry.
9. Review and revise nutrient management recommendations for vegetable crops in cooperation with Vegetable Specialists from Mid-Atlantic States
10. Conduct educational programs for Vegetable Processors in waste water management and related issues. Programs facilitate permitting from State and Local agencies for the industry.

11. Develop and attract new agricultural enterprises for Delaware. Introduced PictSweet Frozen Foods to Delaware, a major vegetable freezer. Work with growers to Establish DelmarvaProduce.com, an electronic marketing company to serve the Vegetable Industry
12. Chaired the formation and implementation of Delaware Agriculture Week in 2005. This annual event consolidates over 25 educational meetings that had been spread over the winter season into a week of activities that bring focus on Delaware Agriculture. Significant efficiency gains in meeting costs in Extension staff time and real dollar costs have been realized. These gains also create savings for trade show exhibitors. Agricultural producers have responded with increased participation and attendance.

PRESENTATIONS OF PRODUCER & PROFESSIONAL MEETINGS

1. Delaware Vegetable Growers Association (VGAD) -

Annually since 1979. Presentations too numerous to list.
Also served as Coordinator of the meeting.
Cooperate with VGAD Board of Directors in planning program and addressing issues.
2. Peninsula Horticultural Society

1980 - Drip Irrigation
1984 - Sweet Corn Varieties & Herbicides
1986 - Post-Harvest Handling
3. New Jersey Vegetable Growers Association Annual Meeting

1983 - Advances in the Delaware Vegetable Industry
1988 - Cucurbit Crop Production
1990 - Potato Fertilization
1992 - Seedless Watermelon Production
1996 - Watermelon Production
2000 - Nutrient Management on Vegetable Crops
2004 - Fifty Years of Vegetable Processing in New Jersey
4. Pennsylvania Vegetable Growers Association Annual Meeting

1984 - Irrigation Scheduling for Strawberries
1989 - Weed Control in Peas, Snap Beans, & Lima Beans
1993 - Pepper Production in Delaware
1995 - Seedless Watermelon Production
1997 - Pea Production Practice Update
2000 – An overview of the Vegetable Processing Industry
5. Michigan Vegetable Council Annual Meeting/ Great Lakes Vegetable Growers Meeting

- 1987 - Cucurbit Production
 - Pickle Production
- 1988 - Potato Production & Marketing in Delaware
 - Pepper Production
 - Cucurbit Production
 - Direct Marketing Experiences
 - Sweet Corn Variety and Cultural Practices
- 1998 – Overview of Mechanical Harvest of Pickling Cucumbers on Delmarva
 - Sweet Corn Production Practices on Delmarva
- 1999 – Evaluating Harvesters for throughput, loss, and pickle damage
- 2002 - New Pollination Strategies for Pickling Cucumbers

6. New York State Processing Crop Meeting

- 1985 - Lima Bean Research and Production
- 1996 - Pea Variety and Optimal Harvester Operation

7. Vlasic Foods Agricultural Staff Annual Meeting

- 1984, 85, & 86 - Research Report and Updates

8. Pickling Cucumber Improvement Committee Annual Meeting/Pickle Packers International

- 1984 - Portland, Ore. - Plant Population Trial Results
- 1985 - Dallas, Texas - Herbicide & Variety Trial Results
- 1987 - Colorado Springs, Co - Row Configuration & Populations for Mechanically Harvested Pickles
- 1993 – Chicago – Experiences and Results with Polymer-based Seed Treatments
- 1995 - Kansas City - Reducing Harvest Loss of Pickles with Tractor-Mounted Harvesters
- 1996 - Lexington , Ky - Reducing Damage and Loss of Pickles in mechanically harvested Pickles
- 1997 – Las Vegas, NV – Predicting Optimum Pickle Harvest: Validating a Neural Network Model
 - 1997 Pickle Variety Trials, Pickle Harvester Research, and Yield Monitoring Experiences with Pickle Harvesters
- 1999 – East Lansing, Michigan – Improvements of the Tractor-Mounted Harvester
- 1999 - Nashville – Seeded and Parthenocarpic Variety trial Results
- 2000 – Newark, DE – Understanding and Predicting Maturity of Mechanically Harvest Pickles – Program Organizer
- 2001 - Raleigh, NC – Comparison of Two Pickle Harvesters for recovery, fruit damage, and economic analysis in a commercial setting
- 2002 - Madison, WI – A Systematic Approach to Production and Harvest of Pickling Cucumbers
- 2004 – East Lansing, MI – Cost of Production at the Farm Level and its Effect on Total Manufacturing Costs

2005 - Baltimore, MD - Improvements in Mechanical Harvest Systems

9. National Pepper Conference

1988 - Raleigh, N.C. – Processing Pepper Production Practices & Research in Delaware

10. National Association of Agricultural Plastics

1989 - Orlando, Florida - Evaluation of Degradable Plastic
Mulches under Delaware Conditions

11. Northeastern Weed Science Society Annual Meeting

1983 - Post-Emergence Grass Control in Cantaloupes & Watermelons

Weed Control in New Strawberry Plantings

1985 - Herbicide Evaluation for Spring & Fall Cole Crops

1986 - Oxyflourfen on Cole Crops in Delaware & Virginia (co-author with H.P. Wilson)
Sweet Corn Varietal Responses to Herbicides

1987 - Weed Control in Lima Beans

1988 - Efficacy, Phytotoxicity, and Soil Residual of Imazathapyr on Peas and Lima

Beans

1989 - Imazethapyr, Clomazone, and other Herbicide Compounds for Peas, Snap Beans,
and Lima Beans

Biodegradable Plastic Mulches and Cantaloupe Herbicide Evaluation in Delaware
Evaluation of Herbicide Programs for High Density Pickling Cucumbers

1992 - Morningglory Control in Lima Beans

1993 - Variety Sensitivity of Potatoes to E9636 and Metribuzin Terbufos Interaction with
Three Herbicides and Efficacy of Battalion and Permit on Two Sweet Corn
Varieties

1994 - The Use of Matrix on Potatoes in Delaware

1997 - Weed Control in Lima Beans

12. County Agricultural Meetings - Presentations on Various Vegetable Topics

1983,84,86,89,91, 93, 96 - Wicomico County, Maryland

1985,89 - Dorchester County, Maryland

1988 - Baltimore County, Maryland

1984,87,88 - Lancaster County, Pennsylvania

1985 - Salem County, New Jersey

1985 - Burlington County, New Jersey

1993 - Bucks County, Pennsylvania

1995 - Berks County, Pennsylvania

13. Mid-Atlantic Food Processors Association

1983 - Experiences with No-Till Lima Beans

- 1987 - Replacing Dinoseb as a Herbicide in Processing Crops
 - 1988 - The Use and Soil Residual of Pursuit Herbicide in Processing Crops
 - 1998 – Evaluating New Business Enterprises for your Operation
14. 1990 - Clemson University - Invited seminars on the use of Poultry Manure for Crop Production
- a) Agronomy Department
 - b) Bamberg County Growers' Meeting
15. American Society for Horticultural Science – Northeast Regional Meetings
- 1992 - The effect of Heat Stress on the flowering and pod set of lima beans
 - 1993 - Effects of Varying Levels of Hail Damage on Sweet Corn, Watermelons, and Strawberries.
 - 1999 – Seedless Watermelon Research and Production Practices on Delmarva
 - 1999 - Improving Lima Bean Yields: Production Practices and Harvest Improvements
 - 2004 - 100th Anniversary Annual Meeting – Invited Presentation with Dr. Jim Glancey – “What the next 100 Years May Bring to Mechanical Harvest.”
16. National Pea Improvement Association Biennial Meeting -
- 1993 - Boise, Idaho - Pea Production on Delmarva
 - 1995 - East Lansing, MI - Pea Cultivar Evaluations and Poultry Manure as a Nutrient Source for Peas
 - 1997 – Annapolis, MD - Improving Mechanical Harvesting of Peas – Program Host
 - 2001 - Fargo, ND - Harvesting Afilas Peas
 - 2005 - Newark, DE – Host of 2005 Meeting
17. The Bean Improvement Cooperative Biennial Meeting
- 1993 - Boise, Idaho - The Status of Lima Bean Production in Delaware
 - 1993 - Boise, Idaho - Improving Lima Bean Yields in Delaware: A Starting Point (with Tracy Wootten)
 - 1995 - East Lansing, MI - Effects of Heat Stress on Lima Bean Reproductive Structures
 - 1997 – Annapolis, MD – Impact of Weed Density on Lima Bean Yield, Crop Quality, and Pod Rot Severity (co-author with Sankula, VanGessel, & Everts)
 - 2001 – Fargo, ND – Controlling Downy Mildew on Lima Beans (co-author with Mulrooney, Evans, Everts, & Wootten)
 - 2003 - Sacramento, CA - Control of Sclerotinia White Mold and Downy Mildew in Lima Beans (co-author with Evans, Everts, Mulrooney, et al.)
 - 2005 – Newark, DE – Serving as Host of 2005 Meeting
18. North Carolina State Vegetable Expo

1995 - Stand Establishment and Precision Planter Consideration
1995 - The Processing Industry - Why is it Growing on Delmarva?

19. Ohio Fruit and Vegetable Growers Congress
1999 – Managing Irrigation for Sweet Corn
Improving Cultural Practices and Harvester Operation for Pickling Cucumbers

EXTENSION FACT SHEETS, BULLETINS, and NEWSLETTERS

1. Drip Irrigation for Delaware Vegetable Growers, Ext. Bulletin 123, 1982, revised 1985.
2. Commercial Vegetable Production Recommendations, Ext. Bulletin 137. 1982 to present. Responsible for annual revisions in Variety Selection, Fertility Programs, Herbicide Recommendations, and Cultural Practices. Field research supports these recommendations.
3. Performance Evaluations of Potato Clones and Varieties in the Northeastern States. Contributor to Annual Report 1982 to present. Results of regional NE-107 potato project. Distributed to Delaware Potato Growers.
4. Pickle Production in Delaware. Ed Kee and Bob Mulrooney. Ext. Bulletin 139. April, 1985
5. Lima Bean Production in Delaware. Ed Kee. Ext. Bulletin 142. 1986.
6. Weed Control in Peas, Lima Beans, and Snap Beans. Extension Vegetable Fact Sheet #1. 1989.
7. Spinach for Processing. Extension Vegetable Fact Sheet #2. 1990.
8. Planting Dates, Harvest Dates, Expected Yields for Vegetables in Delaware. Extension Vegetable Fact Sheet #3. 1990.
9. Watermelon Growers Checklist. Extension Vegetable Fact Sheet # 4. 1990.
10. Weed Control Results. 1982 to 1995. Annual results of Field Research in Weed Science. Published with Frank Webb, et al. Responsible for Vegetable Crop portion of the work.
11. Home Vegetable Gardening "Green Sheets". Editor and Coordinator for the series. 26 Sheets are now available. 5 Green Sheets were written by myself.
12. Weekly Vegetable Update Newsletter to Commercial Vegetable Industry. Published from April through July since 1990. Serve as Editor and Contributor until 1996. Contributor only since 1996.
13. Drought Advisory for Vegetable Production: A Fact Sheet for Vegetable Producers Coping

with Drought Conditions. 1993. Written by Ed Kee, reviewed by Vegetable Specialists from Virginia, North Carolina, South Carolina, and Georgia. Published in 1994 as a regional publication.

14. Watermelon Weed Control on Delmarva. 1994. With Dr. Henry Wilson and Dr. Ed Beste, VPI and University of Maryland, respectively.
15. Vegetable Crop Budgets. Extension Circular #152. 1988, revised 1990, revised 1996. Ed Kee, Tracy Wootten, Laurie Wolinski..
16. Potato Vine Killing. VF #7 Delaware Cooperative Extension. 1996.
17. Successful Lima Bean Production in Delaware. VF#6. Delaware Cooperative Extension. 1996.
18. Watermelon Production on Delmarva. Kee, Beste, Caron, Everts, Mulrooney, Walker and Wootten. Extension Bulletin. University of Delaware and University of Maryland. 1998.
19. "The Weekly Crop Update" 1991- Present. The Weekly Crop Update is published weekly from April 1 until mid-September and disseminated to producers, agri-business personnel, consultants, and university personnel in the Mid-Atlantic Region. Delaware Extension Specialists and Agents provide information weekly to be assembled and produced in the publication. The newsletter provides current, in-season assessments of crop production, pest alerts, as well as recommendations to address pest and other crop related situations. Served as editor/co-editor from 1991 to 1997. It is now edited by the Extension Associate:Vegetable Crops, under my broad supervision. The Weekly Crop Update serves as not only an in-season education piece, but as Extension's statement of record for the various crop issues that occur during the growing season. It is disseminated to over 250 individuals, 220 of whom receive it electronically.

PUBLISHED ARTICLES & PAPERS – Peer Reviewed and Trade Press

1. "The Vegetable Grower" - A monthly column for The Delmarva Farmer. 1983-present. 150 columns since 1982.
2. "Evaluation of Quality Measurement Techniques for Raw Baby Lima Beans" HortScience 11(6):613-615. 1976.
3. "Economics of Drip Irrigation and Plastic Mulch" The American Vegetable Grower. October, 1983.
4. "Lima Beans Show Steady Success in Delaware" The AmericanVegetable Grower. March,

- 1986.
5. "Delaware: A Small Wonder" The American Vegetable Grower. April, 1986.
 6. Proceedings, Northeast Weed Science Society. 1983, 85, 86, 87,88, 89, 90 and 92. See Invited Presentations, #10 for topics.
 7. "Response of Lima Beans (*Phaseolus lunatus* C.) to Irrigation Regime and Plant Population Density. Sirait, Y., Pill, W., and Kee, E. HortScience. American Society for Horticultural Science. 29(2):71-73. 1994.
 8. "Pea Production on Delmarva". Proceedings, The National Pea Improvement Association Annual Report. Boise, Idaho., 1993.
 9. "The Status of Lima Bean Production in Delaware". Ed Kee and Tracy Wootten. Proceedings, Bean Improvement Cooperative Annual Report. Fort Collins, Colorado. 1993.
 10. "The Search for Improved Lima Bean Yields: A Starting Point". Proceedings, Bean Improvement Cooperative Annual Report. Fort Collins, Colorado. 1993.
 11. "Field Losses for Mechanically Harvested Peas." Glancey, J.L., W.E. Kee, T.L. Wootten, M.D. Dukes, and B.C. Postles. Journal of Vegetable Crop Production, Vol. 2(1), 1996. 61-81.
 12. "Mechanical Harvesting of Lima Beans for Processing." Glancey, J.L. W.E. Kee, and T.L. Wootten. Journal of Vegetable Crop Production, Vol. 3(1). 1997.
 13. "Modeling of Header Loss from Pod Stripper Combines." Glancey, J.L. W.E. Kee, and M.D. Dukes. Proceedings ASAE 1996 Annual Meeting, Phoenix, Az. Paper No. 96-1053.
 14. "An Overview of Machine Developments for Vegetable Harvesting on Delmarva" J.L. Glancey and W.E. Kee. Proceedings Northeast Agricultural/Biological Engineering Conference, ASAE, 1996. NABEC paper no. 9614.
 15. "Bond Graph Modeling and Simulation of Engine Speed Controller for Self-Propelled Irrigation Systems with Variable Flow Requirements. J.L. Glancey, M.D. Dukes, and W.E. Kee. Society of Automotive Engineers. 1996.
 16. "Lima Beans: A Major Processing Crop." Ed Kee, J.L. Glancey, and T.L. Wootten. HortTechnology. Vol. 7(2). 1997.
 17. "A Comparison of Production Practices and Fruit Development for 'M-15' Lima Beans Grown in Delaware and California. T.L. Wootten, J.J. Frett, W.E. Kee, and J.D. Pesek. Journal of Vegetable Crop Production. Vol. 5(1). 1999.
 18. "Impact of Row Spacing and Herbicide Rate and Application Method on Weed Control and

Harvest Efficiency of Lima Bean. S. Sankula, M.J. VanGessel, W.E. Kee, and J.L. Glancey. HortTechnology. Vol. 9(4). 1999.

19. "Engineering Aspects of Production and Harvest Mechanization for Fresh and Processed Vegetables." James L. Glancey and W. Edwin Kee. HortTechnology. Vol. 15(1). 2005.

19. "Lima Bean Downy Mildew: Impact, Etiology, and Management Strategies for Delaware and the Mid-Atlantic Region, U.S. T. Evans, R. P. Mulrooney, N. Gregory and E. Kee." Plant Disease. February, 2007. The American Phytopathological Society.

20. "Effect of irrigation rate on yield of drip-irrigated seedless watermelon in a humid region." Ian McCann, Ed Kee, James Adkins, Emmalea Ernest, Jeremy Ernest. Scientia Horticulturae. 113(2007) 155-161. In Press, March, 2007.

BOOKS

1. Watermelons: Characteristics, Production, and Marketing. D.N. Maynard, editor. ASHS Crop Production Series. Contributor to Chapter 5: Cultural Management. 2001.
2. Where Buyer and Seller Meet: Sixty Years of the Laurel Auction Market. Published by The Southern Delaware Truck Growers Assn. Laurel, DE. 2000.
3. Saving Our Harvest: The History of the Mid-Atlantic Region's Canning and Freezing Industry. CTI Publications, Baltimore, MD. 2006.
4. Delaware Farming. Arcadia Publishing Company, Mt. Pleasant, SC. 2007

GRANTS AND GIFTS RECEIVED

Since 1982, \$456,380 of gifts and grants to support the Extension Vegetable Field Research and Demonstration has been received. These monies come from seed companies, ag chemical companies, food processors, the Delaware Department of Agriculture, The Pennsylvania Department of Agriculture, and The Delaware Potato Board. The money is used for specific work on variety evaluation, cultural practice research, herbicide evaluation, and other related research programs. The results are published or disseminated through various publications, reports, or presentations that are reflected throughout the dossier.

Since 1999, Pickle Packers International, Inc., a trade organization, has supported the Pickle Harvesting Improvement Program, as well as associated programs with grants of \$5,000 per year.

In 1992, a Hatch Project was approved for \$2,200 for Yield Improvement of Lima Beans in Delaware. This was renewed in 1993.

In 1988, with support of Delaware Vegetable Producers, a line item of \$30,000 was

established by the Delaware Legislature to support Extension vegetable work. This line provides total support for the Extension Associate - Vegetable Crops position. In 1996, it was enhanced to \$116,000 to support the Extension Plant Pathologist Position held jointly with the University of Delaware and the University of Maryland. In 1998, this line was increased to support the Extension Associate: BioResource Engineering position. In 2000, it was increased to \$216,000 to support the Extension Irrigation Engineer position. The creation and enhancement of this line reflects the cooperation between growers, the vegetable industry, the University, and the Delaware General Assembly to support the Delaware's Vegetable Industry. The positions created also support other segments of Delaware's Agriculture and The University of Delaware's Cooperative Extension Mission.

In 2001 and 2002, \$145,000 and \$60,000, respectively, in grant funds were received to conduct research in Speciality Crops from the USDA and the Delaware Department of Agriculture. I wrote the proposal that shared the funding with faculty and staff to conduct research in plant disease control, best cultural practices, and mechanical harvest improvement. The funds were especially useful in developing disease control strategies.

SPECIAL PESTICIDE REGISTRATIONS ATTAINED FROM THE ENVIRONMENTAL PROTECTION AGENCY

1. 1984-85 - A Section 18 label for the use of Spin-Aid on Spinach
2. 1987,88,89 - Section 18 labels for the use of Pursuit on peas and lima beans
3. 1989 - A Section 18 label for the use of Poast on Peas
4. 1991, 92, 93, 94, 95, 96, 97, 98, 99, 2000 - A Section 24c label for the use of Sprout-Nip on Spinach
5. 1993, 94,95,96,97,98, 99, 2000 - A Section 18 label for the use of Command on Watermelons, Squash
6. 1994, 95, 96, 97, 98, 99 - A Section 18 label for the use of Command on Cucumbers
7. 1995, 96, 97, 98, 99, 2000 - A Section 18 label for the use of Dual on Spinach
8. 1995,96 - A Section 24c label for the use of Dual on Cabbage
9. 1995, 96 - A Section 24c label for the use of Dual on Peppers
10. 1996, 97, 98, 99, 2000, 2001,2002,2003, 2004, 2005 – A Section 18 label for the use of Sinbar on Watermelons
11. 1999, 2000, 2001, 2002, 2003, 2004, 2005 – A Section 18 label for the use of Reflex on Green Beans

TEACHING RESPONSIBILITY

PLSC 302- Vegetable Science

PLSC 367 – Fruit Science

AGRI 467 – Issues in Agriculture

Supervised 10 undergraduate Special Problem courses since 1988.

Co-chaired Degree with Distinction Degree in Food & Resource Economics Dept. with Dr. Bobby Gempesaw for Ryan Jost

Served on Graduate Student Committees for three M.S. candidates

Nominated for Outstanding Teaching Award in 2002 and 2005

PROFESSIONAL ORGANIZATIONS

1. American Society for Horticultural Science
2. Northeast Weed Science Society
3. American Potato Association
4. Delaware Vegetable Growers Association
5. University of Delaware Agricultural Alumni Association
6. Epsilon Sigma Phi - Extension Service Honorary Fraternity
7. Bean Improvement Cooperative
8. National Pulse Crop Improvement Assn.

OFFICES HELD - PROFESSIONAL ORGANIZATIONS

1. 1990 & 1992 - Section Chairman, Northeast Weed Science Society
2. 1984 & 1985 - Vice-President and President, Epsilon Sigma Phi
3. 1980 to 1993, 95 to present - Secretary/Treasurer, Agricultural Alumni Association
4. 1982 to present - Secretary/Treasurer, Delaware Vegetable Growers Association
5. 1990 - Program Chair, National Pepper Conference
6. 1997 - Program Chair, Pickling Cucumber Improvement Conference, Las Vegas
7. 1997 - Conference Co-chairman, National Pea Improvement Association and the Bean Improvement Conference, Annapolis, Md.
8. 1999 – Program Chair, Pickling Cucumber Improvement Conference, Nashville
9. 1999 – Program Chair and Host – Spring Meeting, Pickle Packers International, Newark, DE
10. 1999 – 2001, President, National Pulse Improvement Assn.
11. 2005 – Program Chair, and Host, Spring Meeting, Pickle Packers International, Baltimore, MD
12. 2005 – Program Chair and Host – North American Pulse Improvement Assn. Biennial Meeting, Newark, DE
13. 2005 – Program Chair and Host – Bean Improvement Cooperative Biennial Meeting, Newark, DE

UNIVERSITY SERVICE

1. 1983 - Extension Conference Planning Committee
2. 1985 - Search Committee for Extension Agronomist
3. 1987 - Search Committee for Extension Pesticide Specialist
4. 1987-88 - Chair, Extension Promotion Policy and Procedure Formulation Committee
5. 1987 - Proposed and Coordinated the creation of a new position in Extension - Extension Associate, Vegetable Crops. Position was created by Delaware General Assembly in cooperation with support expressed by Growers and Commodity Organizations.
5. 1991 - Co-Chair, Future Direction of the Research & Education Center Committee
6. 1992 - Chair, Search Committee for Director of Research & Education Committee
7. 1992 - Chair, Extension Promotion Committee

8. 1993 - Member, Extension Promotion Committee
9. Perspective Student Recruitment - Have encouraged many high school students to attend the University of Delaware. Since 1990, have been instrumental in sending 12 students to College of Agriculture, helping families apply for and find scholarships.
10. 1994 - Member, Extension Strategic Plan Task Force
11. 1994 - Member, Search Committee Ag Communication Director
12. 1994 - Member, Search Committee Weed Management specialist
13. 1997 – Chair, Profitability in Agriculture Extension Plan of Work Committee
14. 2001 – Member, Search Committee for Dean, College of Agricultural Sciences
15. 2004 - Member, Extension Leadership Trust
16. 2004 - Cooperative Extension Agricultural Programs, Co-Leader
17. 2004 - Member, Cooperative Extension Annual Conference Program Planning Committee
18. 2005 – Member, Board of Visitors - University of Delaware Department of Intercollegiate Athletics

HONORS & AWARDS

- 1979 - Outstanding New Extension Agent - Delaware Cooperative Extension Service - Epsilon Sigma Phi
- 1979,80,82,85 - Various State and Regional Awards for Ag Communications from the National County Agents Association
- 1987, 1988 - Named to The Outstanding Young Men of America
- 1988,89,90,91 - DuPont Co., Outstanding Contributions for Weed Science Work, \$6,000 Annual Award with co-recipient Frank Webb
- 1990 - University of Delaware Professional Staff Merit Award - \$1,000 award for outstanding work
- 1991 - Recognition of Excellence in Crop Production Award - National Association of County Agents
- 1993 - University of Delaware Ag Alumni Association - Appreciation Award for 13 years as Secretary/Treasurer
- 1993 - City of Milford - Dedicated Service Award for Outstanding Service on behalf of the Milford Library and Library Square
- 1994 - Delaware Potato Growers' Recognition Award for Outstanding Services to the Industry.
- 1995 - George M. Worrilow Award - University of Delaware Ag Alumni Association
- 1999 – Vegetable Grower's Assn. of Delaware, Career Service Award.
- 2003 – Vegetable Growers's Assn. of Delaware, Outstanding Service Award
- 2005 – University of Delaware Ratledge Award for Outstanding Public Service
- 2007 – Meritorious Service Award, Bean Improvement Cooperative

COMMUNITY ACTIVITIES

1. 1987 to 1998 - Milford Public Library Board of Trustees, President ,1988-1997. Successfully completed \$1.7 million building project.
2. 1986 to 1989 - Shawnee Country Club - Chairman, Greens Committee

3. 1992 to present - The Felton Bank - member, Board of Directors, Chairman since 1998
4. 2004 to present – ShoreBancshares, Inc., member, Board of Directors
5. 1992 - Member, Milford School District Long Range Planning Committee
6. 1993 to 1997 - Member, Governor's Advisory Council on Libraries
7. 1995- 2000 - Milford Board of Education, Milford, Delaware, President, 1999-2000.
8. 1998-2000 – Member, Delaware Secondary School Athletics Association
9. 2002- present – Member, Delaware Council on Banking (Gubernatorial Appointment)
10. 2003 – present – Member, Delaware InterScholastic Athletics Association (Gubernatorial Appointment)
11. 2003 – present – Member, Board of Trustees, Delaware Agricultural Museum and Village
11. 2004 – The 50th Anniversary Celebration of Brown v. Board of Education, Member - Program Committee, co-sponsored by the ACLU, the University of Delaware, and a wide range of Delaware educational and community organizations.
12. Director, Delaware Banker's Association, 2007 to 2010.

UNIVERSITY OF DELAWARE – SCHOLARSHIP AND PLANNED GIVING

1. 1999 – Established the Ed Kee Endowed Scholarship Fund with a \$25,000 gift. The Fund has attracted contributions from the community and raised the current principle to over \$200,000. The scholarship is awarded to any graduate of a Delaware High School who majors in any major in the College of Agricultural Science and Natural Resources and participates in Intercollegiate Athletics.
2. 2003 – Contributed/Pledged \$25,000 to the construction of the Carvel Building at the University of Delaware Research and Education Center. This will be fulfilled in 2008.