April 1, 2014

Search Committee Members
Department of Horticulture, Forestry, and Recreation Resources
Kansas State University

Dear Search Committee Members,

With great enthusiasm I am submitting my application for the position of Professor and Department Head in the Department of Horticulture, Forestry, and Recreation Resources at Kansas State University. Over my 23+ year post-PhD career, I believe I have accumulated a collection of important experiences that make me uniquely prepared for this position. My curriculum vita provides the background information on my education and work experience and demonstrates the success I have had as a university faculty member. In this letter I will highlight my skills and qualifications that I believe make be a strong candidate for this position, my administrative/leadership philosophy and my vision of future needs for teaching, research and extension in the disciplines of horticulture, forestry, and recreation resources.

To highlight my skills and qualifications, I summarize a few notable experiences and accomplishments:

- I have championed new teaching initiatives throughout my tenure at K-State.
  - I led the assessment of student learning efforts for our undergraduate horticulture program from its inception. I worked hard to engage the entire horticulture teaching faculty in developing the assessment plan and assessment instruments. This effort resulted in our horticulture program assessment plan being recognized across the campus as a model to follow. The K-State Office of Assessment recognized this effort through an award for *"Outstanding achievement in ability to identify problems, make changes, and reassess for confirmation of reliability and validity through the use of an outstanding assessment process that is thorough in analysis"* at their awards ceremony last month. Additionally, I have given presentations at national scientific and teaching conferences on assessment of student learning.
  - I led the planning and implementation of our award-winning graduate certificate in horticultural therapy. This is the first online program offered in our department. There are currently 25 students accepted into the program and two have graduated.
  - I worked with an inter-disciplinary faculty and industry advisory group to develop our department's first specialization within our M.S. program titled Urban Food Systems. This exciting addition to our department is unique in the U.S. in that it places an emphasis on sustainable urban agriculture, project management, and grant writing, in addition to having a solid foundation in urban food production. This is the first graduate program to be offered at a new campus for K-State, located in the greater Kansas City area. A new faculty position was provided to help with this expansion. I have led all efforts regarding this program including development and management of the program to Kansas City, writing the proposal for the expansion of the program, and serving as the chair of the search committee for the new faculty member. I continue to provide the leadership for this program on both campuses.

- I have experience in fundraising, having worked closely with development officers at Berry College and the Chicago Botanic Garden (CBG). During my six years at Berry College I built about 7,000 square feet of greenhouses and developed a 3.5 acre garden through successful fundraising. My experiences at Berry College also provided me opportunities to develop programmatic, staff, and financial management skills. While at CBG, in addition to writing grant proposals, I participated in a variety of fundraising events from attending formal galas at the Garden to having tea at a potential donor's home (which resulted in a large estate bequest to the Garden).
- As the first Director of the School of the Chicago Botanic Garden, I was charged with developing a strategic plan for this new initiative of the CBG. I led an 18-month planning effort with an inter-departmental committee to envision and plan the School. I am pleased to say that this plan is still the foundation of the School.
- I have experience in developing and working with advisory groups. Most recently, we formed an advisory group of faculty from various disciplines and industry representatives to help plan and now grow the Urban Food Systems program. At CBG I built a national advisory group of landscape architects, hospital administrators, academics, and horticultural therapists to assist in developing a new certificate program. The result was the creation of the Healthcare Garden Design certificate, which is still being offered at the Garden. We also worked with state and regional professional associations when developing professional training programs and organizing symposia.
- Administratively, at CBG I managed a paid staff of 12, a volunteer staff of around 130, and total annual budgets of just more than $1 million. I was responsible for hiring/firing staff and conducting annual evaluations. Currently, as Graduate Program Director, I manage a budget of around $100,000 for graduate research and teaching assistantships. Additionally, I have managed a research project budget of just over $1 million with a team of faculty, graduate students, undergraduate students, and volunteers that averaged around 40 individuals each semester.
- I have started and led successful, highly collaborative, multidisciplinary, and multi-institutional research projects. I have been fortunate to work with scientists in kinesiology, sociology, human nutrition, statistics, and behavioral sciences to great success. An example of the level of success achieved through these partnerships is obtaining a USDA NRI competitive research grant funded at just over $1 million. I was the PI for this 5-year project that included faculty from four different universities and supported 3 Ph.D. and 4 M.S. graduate students.
- I have an international reputation for my work in human issues in horticulture, having worked with colleagues in Japan, Korea, Taiwan, the Netherlands, Canada, and Australia. I am currently the convener for a symposium of the 2014 International Horticultural Congress to be held in Brisbane, Australia. I have worked closely with the International Society for Horticultural Science over the past 10 years in organizing international symposium and serving as an editor for several volumes of *Acta Horticulturae*.

My administrative and leadership philosophy is a work in progress. My experiences early in my professional career laid the foundation and I expect I will be building on that foundation throughout my entire career. Three years ago I participated in Lead21 (Leadership for the 21st Century), a yearlong program with a mission to "develop leaders in land grant institutions and their strategic partners who link research, academics, and extension in order to lead more effectively in an increasingly complex environment." During this training program we

investigated our individual strengths and weaknesses as leaders, skills for leading through challenge, and the roles of Washington D.C. in a land grant university. During this experience I became interested in the possibilities of serving more in an administrative capacity such as a department head position.

The following provides some insight into my leadership and administrative philosophy:

Where there is no vision, the people perish. ~Proverbs 29:18
The very essence of leadership is that you have to have a vision. ~Theodore Hesburgh

I think one of the most important roles of a department head is to evoke a shared vision for the department. The Department of Animal Science and Horticulture at Berry College had four units supporting the teaching program – the greenhouse and gardens, the beef research center, the dairy, and the equine center – and each unit was supervised by a different faculty member which meant competition for operating funds was fierce and often divisive. I led an effort amongst the faculty to identify a departmental goal we could all agree on and work towards. We identified the need for a student computer lab in our building, developed a plan, and were successful in obtaining the funds for the computer lab and getting the first completely internet wired building on the campus.

The quality of a leader is reflected in the standards they set for themselves. ~Ray Kroc

I set high standards for myself which is reflected in my expectations for my students, my research, and my teaching. I have seen over and over with my students, that if I expect great things, great things will happen. Of course, high standards and high expectations must be done in an environment of trust, respect, and honesty.

The manager asks how and when; the leader asks what and why. ~Warren Bennis

An effective department head will have both management and leadership skills. Effective management is critical but difficult to define. A good manager needs to think rationally, analyze variables effectively and strategize with skill. Good communication is critical which means communicating clearly, fairly, honestly, accurately, respectfully, and with tact. A strong leader will be fair and unbiased, be a good listener, and not take things personally. An effective department head has the ability to connect with others, to build rapport and trust, be a motivator, and be a decision-maker.

Envisioning the future is always an interesting exercise, here I present a few ideas of future needs for teaching, research and extension in the disciplines of horticulture, forestry, and recreation resources:

- Further clarifying the department's role in K-State 2025 and actively and strategically pursuing it will be important to continue to garner recognition and resources from the university.
- The current political climate, particularly at the state level, may mean some lean financial years, at least for the next few years. The department will need to continue to be strategic in leveraging their resources and consider other ways of building resources.

- Being creative, yet clear, in communicating the mission of teaching, research, and extension by all disciplines within the department will become more and more important. The diverse disciplines within this department are unified around the tripartite mission of a land-grant institution and provide a strength that should be used as a great asset in garnering resources for the department.
- Global projections on population, food, environment, science, and technology will continue to heighten the demand for innovative complex solutions requiring advanced education, research, and extension. Is the department in a position to leverage their expertise to be a leader in offering innovative complex solutions? The APLU described many needs (opportunities) in their report *Human Capacity Development, The Road to Global Competitiveness and Leadership in Food, Agriculture, Natural Resources, and Related Sciences* (APLU, 2009). This report could be used to start a conversation on plans to stay relevant, cutting-edge, and leaders as a department of horticulture, forestry, and recreation resources.

To conclude, I believe I am able to work effectively with others whose background and viewpoints differ from my own. I find enabling others to do their best work both inherently gratifying and intellectually stimulating. I believe I could make significant contributions to the future success of the department.

Thank you for your consideration.

Sincerely,

Candice A. Shoemaker, Ph.D.
Professor, Horticulture and Human Health
Director of Graduate Studies
Department of Horticulture, Forestry, and Recreation Resources
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EDUCATION

Ph.D.	1990 Horticulture, Michigan State University
Cognate in Gerontology	1990 Michigan State University College of Human Medicine
M.S.	1982 Horticulture, Kansas State University
B.S.	1978 Horticulture, Floriculture Option, Michigan State University

PROFESSIONAL POSITIONS

Jan 2014 – present	**Graduate Program Director –** Horticulture, Forestry, and Recreation Resources, Kansas State University, Manhattan, KS
July 2008 – present	**Professor** – Horticulture, Kansas State University, Manhattan, KS
Sept 2001 – 2008	Associate Professor – Horticulture, Kansas State University, Manhattan, KS
Jan 1997 – Aug 2001	**Director**, the School of the Chicago Botanic Garden, Chicago Botanic Garden, Glencoe, IL
1991 – 1996	**Assistant Professor**, Faculty Coordinator and Program Director – Horticulture, Berry College, Rome, GA
June 1989 – Dec 1990	**Research Fellow -** Horticulture, Virginia Polytechnic Institute and State University, Blacksburg, VA
1985 – 1989	**Graduate Research Assistant** – Horticulture, Michigan State University, E. Lansing, MI
1983 – 1985	**Greenhouse Grower and Landscaper**, Seattle, WA and Grand Rapids, MI
1981 – 1982	**Graduate Research and Teaching Assistant**, Horticulture, Kansas State University, Manhattan, KS

LEADERSHIP AND ADMINSTRATIVE EXPERIENCE

Graduate Program Director, Department of Horticulture, Forestry, and Recreation Resources, Kansas State University (2014 – present)

Director, Graduate Studies in Horticultural Therapy, Kansas State University (2005 – present)

K-State has the longest-running undergraduate and graduate programs in horticultural therapy. I led the planning and currently manage our award-winning online graduate certificate in horticultural therapy and campus-based M.S. and Ph.D. programs.

Director, M.S. Urban Foods Systems Specialization, Kansas State University (2010 – present)

This graduate program is unique in the U.S. in that it places an emphasis on sustainable urban agriculture, project management, and grant writing, in addition to having a solid

foundation in urban food production. I led the planning and currently manage this program.

Executive Chair, (2006 – present), **Vice-chair for Education** (2002 – 2006), People Plant Council

This is an international association dedicated to communicating and facilitating human issues in horticulture research through a biennial international symposium, proceeding publications, and a web presence.

Board Member, American Horticultural Therapy Association (2004 – 2007)

Director, School of the Chicago Botanic Garden, Glencoe, IL (1997 – 2001)

Responsibilities included: establishing new diploma programs in horticulture, design, and conservation; identifying funding opportunities to support all programs offered through the School; developing an identity program for the School working closely with Public Relations and Marketing departments; strategic planning; supervisory functions of hiring, training, counseling, and conducting performance appraisals for School staff; extending and improving the Library and Plant Information Service; managing departmental operating budgets; and developing means for audience analysis and development. Supervised a staff of 12 within four departments: Continuing Education, the Library, Plant Information Service and the Intern Program. Responsible for managing operating budgets of more than $1 million and a volunteer staff of approximately 130.

Faculty Coordinator and Program Director, Horticulture program, Berry College (1991 – 1996)

Responsibilities as Program Director included curriculum development and ongoing review of the curriculum; student recruitment; fundraising; program marketing; identifying and developing internship sites; and summer and post-graduate job placement assistance. Responsibilities as Faculty Coordinator included the supervision of the design, installation, and maintenance of approximately 3 acres of gardens; management of approximately 7,000 square feet of greenhouse and shade house production space; and supervision of a student-run enterprise. Personnel supervised: lecturer, horticulture technician; volunteers; six to ten student workers.

SCHOLARLY AND PROFESSIONAL AWARDS AND HONORS

2014 K-State Office of Assessment Award for *"Outstanding achievement in ability to identify problems, make changes, and reassess for confirmation of reliability and validity through the use of an outstanding assessment process that is thorough in analysis."*

2014 Invited keynote speaker, 1st International Conference on Horticultural Therapy and Therapeutic Landscaping, Hong Kong

2012 USDA NIFA 2012 Excellence in College and University Teaching in the Food and Agricultural Sciences National Award Winner, $5,000

2011 American Horticultural Society's Great American Gardeners 2011 Horticultural Therapy Award

2011 Invited keynote speaker, Healthy Life: Green Leisure and Horticultural Therapy International Conference, a conference of the Taipei International Flora Exposition, Taipei, Taiwan

2011 LEAD21, Leadership for the 21st Century Program

2011 University Professional & Continuing Education Association Innovative Program Award for the Horticultural Therapy Graduate Certificate Program
2010 Charles A. Lewis Excellence in Research Award for Sin-Ae Park, Candice A. Shoemaker, and Mark D. Haub. 2008. Can older gardeners meet the physical activity recommendation through gardening? *HortTechnology 18(4)* 639-643, $3,500
2007 Tilford Fellow: Infusing Multicultural Competency into the Undergraduate Horticulture Curriculum, $4,000
2006 Center on Aging Faculty Development Award, Shoemaker, Candice**,** Sin-Ae Park, Mark Haub, A comparison of the health status of gardening and non-gardening older adults, $1,500
2006 President's Faculty Development Award, Shoemaker, Candice, to support travel to the International Horticultural Congress, Seoul, Korea, $1,500
2005 Fellow: A Postgraduate course on Research Directions and Strategies sponsored by the Centers for Disease Control and University of South Carolina Prevention Research Center
2004 – 2007 Board of Directors, American Horticultural Therapy Association
2004 Invited keynote speaker for the American Horticultural Therapy Association Annual Conference, Atlanta, GA
2004 Faculty Development Award, Office of Research and Sponsored Programs: Participation in the 8th International People-Plant Symposium in Japan. $2,000
2003 American Horticultural Therapy Association Publication Award for Shoemaker, Candice A., editor. 2002. *Interaction by Design: Bringing People and Plants Together for Health and Well-Being*, Proceedings of the Sixth International People Plant Symposium, Glencoe, IL, 2000. Iowa State University Press, Ames, IA.
2002 Big 12 Faculty Fellowship Program: Development of Research Collaboration between Horticultural Therapy at KSU and the Center for Health Systems and Design at Texas A&M University. $2,014
2001 Japan Society for the Promotion of Science Fellowship for Research in Japan provided all funds for my one month stay in Japan to lecture and meet researchers at five different universities regarding horticulture and health.

PROFESSIONAL AND HONORARY MEMBERSHIPS

Professional Association Memberships

American Association of Botanical Gardens and Arboreta (AABGA), 1989 – 2007, 2011 – present
American Community Gardening Association (ACGA) 2011 – present
American Society for Horticultural Science (ASHS) 1982-present
American Horticultural Therapy Association (AHTA) 2001-present
International Society for Horticultural Science (ISHS) 2004-present
National Association of Colleges and Teachers of Agriculture (NACTA) 2006 - present

Honorary Society Memberships

Gamma Sigma Delta, initiated 1982
Pi Alpha Xi, Omega Chapter, initiated 1982

PROFESSIONAL SERVICE & ACTIVITIES (from 1990 onward)

American Society for Horticultural Science

Member, Collegiate Activities Committee, 2008-2012 term
Contributing Editor/Associate Editor, HortTechnology, 2002-2006
Manuscript Reviewer, HortTechnology: 1993 – present; HortScience: 2004 - present
Book Reviewer, HortScience: 2004, 2002, 2001, 2000
Chair, Human Issues in Horticulture Working Group, 2007-2010 term
Chair, Human Issues in Horticulture Working Group, 1993.
Workshop Organizer for the 90th Annual Meeting of ASHS on Economic Impacts on Changing Markets Due to Public Perceptions, 1993
Workshop Organizing Co-chair for the 89th Annual Meeting of ASHS on People-Plant Relationships: Setting Research Priorities, 1992
Workshop Organizing Co-chair for the 88th Annual Meeting of ASHS on *Social Science Research Methods in Human Issues in Horticulture*, 1991

International Society for Horticultural Science

Convener, International Horticultural Congress 2014 Symposium 'Horticulture and Human Communities: People, Plants and Place, Brisbane, Australia
Editor, Acta Horticulturae 2006/08, 2010/12, 2013
Associate Editor, Acta Horticulturae, 2002, 2004
Manuscript Reviewer, Acta Horticulturae: 2007, 2005, 2002
Co-convener, International Horticultural Congress 2006 Symposium 'Horticultural Practices and Therapy for Human Well-being', Seoul, Korea
Member, International Organizing Committee for the International Horticultural Congress 2002 Symposium 'Expanding Roles for Horticulture in Improving Human Health and Life Quality'

People-Plant Council

Council Chair, People Plant Council, 2006 – present
Co-convener, International People Plant Symposium 2012, Venlo, Netherlands
Co-convener, International People Plant Symposium 2010, Nova Scotia
Vice-chair for Education, 2000-2006
Editor, Interaction by Design, proceedings of the 6th International People Plant Symposium, 2002
Associate Editor, People-Plant Relationships: Setting Research Priorities, proceedings of the 2nd People Plant Symposium, 1994
Associate Editor, The Role of Horticulture in Human Well-Being and Social Development, proceedings of the 1st People Plant Symposium, 1992
Chair of Organizing Committee for the Sixth International People-Plant Symposium Interaction by Design: Bringing People and Plants Together for Health and Well-being, Glencoe, IL, 2000
Member, Organizing Committee and Moderator for 2nd International People Plant Symposium, East Rutherford, NJ, 1992
Member, Organizing Committee and Moderator for 1st People-Plant Symposium, Alexandria, VA, 1990

American Horticultural Therapy Association
Editorial Review Board, Journal of Therapeutic Horticulture: 2003 - present
Elected Board Member, American Horticultural Therapy Association, 2004-2007 term
Chair, Research Working Group, 2004-2007
Member, Research Working Group of the American Horticultural Therapy Association, 2008 - present

American Association of Botanical Gardens and Arboreta
Chair, Human Issues in Horticulture Committee, 1997 – 2004

Committee Work, Kansas State University
Member, Graduate Council, Applied Natural Sciences representative, 2011 – present
Member, Graduate Council Student Affairs Committee, 2011 – 2012
Chair, Graduate Council Student Affairs Committee, 2013 – present
Member, Advisory Board for USDA Center for Excellence in Food Safety Research in Child Nutrition Programs, located at K-State, 2011 – present
Chair College of Agriculture Assessment Committee, 2007 - 2011
Member, Great Plains Research Consortium on Physical Activity and Healthful Eating, 2004 – 2010
Member, 5-year Administrative Review Committee for Dean and Director, College of Agriculture and K-State Research and Extension, 2009
Member, Center on Aging Research Committee, 2004 – present
Chair, Search Committee for K-State Olathe Food Crops faculty position, 2012
Member, Department Seminar Committee, 2004 – present
Member, Department Web Committee, 2009 - present
Member, Department Undergraduate Curriculum Committee, 2002 – present
Member, Department Communications Task Force, 2008 – 2009
Coordinated development and implementation of the departments undergraduate horticulture program 5-year student learning assessment plan, 2005 – 2011

SELECTED PROFESSIONAL DEVELOPMENT ACTIVITIES

Lead21 Leadership for the 21st Century, Class VII (2011-2012), Lead21 is a yearlong program with a mission to "develop leaders in land grant institutions and their strategic partners who link research, academics, and extension in order to lead more effectively in an increasingly complex environment"

Sustainable Agriculture and Food Systems, (2010), 5-day in-residence course convened by the Oregon University System and the Oregon Business Council

James R. Coffman Leadership Institute, (2007), 3-day in-residence leadership development experience for K-State faculty

Physical Activity & Public Health Research Directions and Strategies, (2005), 8-day in-residence course for post-doctoral personnel, designed to develop research competencies related

to physical activity and public health, sponsored by the Centers for Disease Control and University of South Carolina Prevention Research Center

TEACHING EXPERIENCE

Kansas State University (70%)
HORT 691 Urban Agriculture, 2011 – present (co-instructor)
HORT 692 Food Production Practicum, 2012 – present (co-instructor)
HORT 751 Human Issues in Horticultural Therapy, 2003 – present
HORT 752 Horticulture in Horticultural Therapy, 2011 – present (co-instructor)
HORT 753 Clinical Skills in Horticultural Therapy, 2010 – present
HORT 755 Horticultural Therapy Practicum, 2011 - present
HORT 201 Principles of Horticultural Science, 2002 – 2009
HORT 360 Public Horticulture, 2012
SEMS 2500 Food Security and Food Production, 2011
HORT 535 Field Experience in Horticultural Therapy, 2002 - 2005
Undergraduate student advising, 15-20 students, 2002-2012

Chicago Botanic Garden
Responsible for curriculum development for certificate and degree programs; developed and taught 2 different plant material courses

Berry College (100%)
Responsible for development and teaching lectures and laboratories for 14 different courses ranging from introductory plant science courses to senior level plant physiology, ecology, and design courses

Michigan State University
Teaching Assistant responsible for the laboratory component of two different floriculture courses

Kansas State University
Teaching Assistant responsible for the laboratory component of three different horticulture courses

RESEARCH EXPERIENCE

Kansas State University (30%)
Research focus in gardening and the elderly to develop "gardening prescriptions" for sustained or improved physical functioning, psychological well-being, social interaction, and nutrition for older adults. Research focus in gardening and youth to determine the effectiveness of gardening as a tool for health and nutrition education. Research focus in urban agriculture to determine effective strategies to build and sustain local food systems.

Berry College
Major Research Interest: Environmental influences on growth and development of ornamental plants.

Undergraduate Research Projects: Seasonal Browsing Behavior of White-Tailed Deer to Ornamental Herbaceous Perennial Plant Material; Are the *"dentatum"* complex of *Viburnum* species genetically distinct?

Research Fellow, Virginia Polytechnic Institute and State University
Area of work: Research on human issues in horticulture. Research projects: The role of sympathy flowers and plants in the bereavement process; the effects of interior plantscaping on worker attitudes in an office setting. Other responsibilities: involved in the planning of a campus-wide symposium and national symposium on "the role of horticulture in human well-being and social development" and extension presentations in consumer horticulture.

Research Assistant, Michigan State University
Projects:Effects of pH on seed germination of bedding plants
Effects of fungicides on plug seedlings
Iron chlorosis in Gerbera
Iron and manganese toxicity of seedling geraniums
Effect of cycocel on flowering of begonia
Effect of CO_2 on seed germination of begonia

Research Assistant, Kansas State University
Area of work: Participated in a National Institute of Mental Health supported research project in defining horticulture as a therapeutic modality.

GRADUATE STUDENTS

Major Advisor

Sarah Barmore Byrd, Ph.D. 8/2013 – present. Development and evaluation of a gardening program on stress and depression of wounded warriors

Chandalar Randall, M.S. 8/2013 – present. Promoting gardening for health through education on the Prairie Band Pottawatomie Reservation

Molly Fusselman, M.S. 8/2013 – present (co-advise). Evaluating the Growing Growers program

Angela Anegon, M.S. 8/2012 – present. Evaluating the local food system of Manhattan, KS and identifying market opportunities for retail grocers, schools, and hospitals

Anna Shinjo, M.S. 8/2011 – present. A survey of the current conditions in horticultural therapy: comparison between the United States, Korea, and Japan

Paula Suda, M.S. 8/2011 – present. Identifying determinants of fruit and vegetable consumption using the Social Cognitive Theory in a homeless and near-homeless population in St. Louis, MO

Pabodha Galgamuwa Galgamuwe Arachchige, M.S. 12/2013 (co-advise). Food deserts, edible landscapes and healthier food choices for Native peoples in Kansas. Currently: research technician, Kansas State University

Danielle Hammond, M.S. 5/2013. The role of socialization and integration in retention and program completion of College of Agriculture M.S. graduate students. Currently: instructor, Kansas State University

Cynthia Domenghini, Ph.D. 2011. Physical activity and curriculum development of an after-school gardening program for youth health. Currently: adjunct instructor, Kansas State University

Erika Huber, M.S. 2011. Adult volunteer retention in an after-school garden club setting: a case study. Currently: Youth and Family Program coordinator, Coastal Maine Botanical Gardens, Boothbay, ME

Ann Smith, M.S. 2010. Physical health behaviors of gardening and non-gardening parents and their children. Currently: Horticultural Therapist at INTEGRIS Health, Oklahoma City, OK

Linda Lunday, M.S. 2009. Developing an introduction to horticultural therapy course for college students. Currently: retired

Park, Sin-Ae, Ph.D. 2006. Gardening as a physical activity for health in older adults. Currently: Assistant Research Professor, Konkuk University, Seoul, Korea

Lin, Mu-Chuan, M.S. 2004. Health-related influences of a gardening program on community-dwelling older adults. Currently: Director, Taiwan Mennonite New Dawn Education Center

Poston, Suzanne, M.S. 2004. Evaluation of a garden-based nutrition program for fourth and fifth grade students in out-of-school settings. Currently: stay-at-home mom

Graduate Student Advisory Committee
Amanda Barker, M.S. Interior Architecture, 2013 - present
Carrie Tanner, M.S. Horticulture, 2014
Valerie Thomas, M.S. Landscape Architecture, 2013
Anne Hundley, M.S. Landscape Architecture, 2013
Josef Guitterez, M.S. Landscape Architecture, 2013
Morgan Jenkins, M.S. Horticulture, 2010
Katherine Stolp, M.S. Horticulture, 2006
Jeffrey Haines, M.S. Horticultural Therapy, 2006
Marci Spaw, M.S. Horticulture, 2004
Bracha Orr, M.S. Horticultural Therapy, 2003

GRANTS AND CONTRACTS (from 2000 onward, total awarded $1,574,183)
KCSAAC Pilot/Feasibility Project Grants 2013, *Evaluating the Local Food System of Manhattan, KS and Identifying Market Opportunities for Producers with Retail Grocers, Schools, and Hospitals*, Angela Anegon and **Candice Shoemaker**, requested $5,000, *funded* $5,000 [2013]

USDA NIFA Tribal College Research Grant Program 2011, *Food deserts, edible landscapes and healthier choices for Native peoples in Kansas*, Charles Barden and **Candice Shoemaker**, funded $59,699 [2012-2013]

USDA Higher Education Challenge Grant, *Helping future agricultural professionals learn to solve complicated multi-disciplinary problems involved in sustainable crop and agriculture production and ensuring the safety of America's food supply*, Danielson, J.A. - Iowa State University; Bender, H.S. - Iowa State University; DiTerlizzi, R. - University of Pennsylvania; **Shoemaker, C. - Kansas State University**; Ogilvie, C. - Iowa State University; Dewell, R. - Iowa State University; Dewell, G. - Iowa State University; Boysen, P. - Iowa State University; Schmidt, A. - Iowa State University; VanDerZanden, A.M. - Iowa State University; Ostojic, J. - Iowa State University; Young, K. - University of Wisconsin, Madison; Czuprynski, C. - University of Wisconsin, Madison; Jarvinen, J. - Iowa State University; Osweiler, G. - Iowa State University; Engiles, J. - University of Pennsylvania; Nolan, T. - University of Pennsylvania; Farrell, J. - University of Pennsylvania; Galligan, D. - University of Pennsylvania; Sanchez, M. - University of Pennsylvania, requested $499,950.97, *funded* $466,028, my portion $12,060 [2010-2013]

Teaching Excellence Award, Kansas State University Provost's Office, *M.S. Urban Food Systems specialization*, requested and *funded* $25,000 [2010-2011]

Division of Continuing Education Program Development Grant, **Candice Shoemaker,** Course Development for a new Master of Horticultural Therapy Distance Learning Program, requested $46,036, funded $20,639 [2008-2009]

Division of Continuing Education Program Development Grant Program, **Candice Shoemaker,** Course Development for a New Graduate Certificate of Horticultural Therapy Distance Learning Program, requested $21,717, funded $16,352 [2009-2010]

KDA Specialty Crop Block Grant, Carey, Ted and **Candice Shoemaker**, Ethnic specialty crops for Kansas: Crops and cultivars for diverse markets, requested and funded $20,000 [2008-2010]

USDA NRI 31.5, **Shoemaker, Candice** and Mark Haub, Determining the exercise intensities of gardening tasks, requested and funded $17,462 [2008-2009]

NSF ADVANCE, **Shoemaker, Candice,** to support professional development, requested and funded $1,500 [2007-2008]

USDA NRI 31.5, **Shoemaker, Candice**, David Dzewaltowski, George Milliken, Ted Carey, Integrating Schools, Community, and Family to Affect Sedentary Behavior, Fruit and Vegetable Consumption, and Physical Activity, requested and funded $1,038,526 [2007-2011]

NSF ADVANCE Career Advancement of Tenured Women in Engineering and Science Career Advancement Program, **Shoemaker, Candice**, requested and funded $19,525 [2007]

K-State ADVANCE Institutional Transformation Project Internal Advisory Board Departmental Initiative, J. Anita Dille, Mary Beth Kirkham, **Candice Shoemaker**, Kim Williams, Cathie Lavis, and Rhonda Janke, requested and funded $10,000 [2006-2007]

K-State Tilford Incentive Grant, **Shoemaker, Candice**, Greg Davis, Cathie Lavis, Kim Williams, Infusing Multicultural Competency into the Undergraduate Horticulture Curriculum: Diversity Issues Lecture Series, requested and funded $2,000 [2006-2007]

K-State Tilford Incentive Grant, Lavis, Cathie, Kim Williams, Greg Davis, **Candice Shoemaker**, Infusing Multicultural Competency into the Undergraduate Horticulture Curriculum: Redesigning and Assessing Multicultural Competencies in an Internship Course Sequence, requested and funded $2,000 [2006-2007]

Center on Aging Faculty Development Award, **Shoemaker, Candice,** Sin-Ae Park, Mark Haub, A comparison of the health status of gardening and non-gardening older adults, requested $2,500, funded $1,500 [2006]

NSF ADVANCE, **Shoemaker, Candice**, to support travel to the International Horticultural Congress, Seoul, Korea, requested and funded $3,000 [2006]

President's Faculty Development Award, **Shoemaker, Candice**, to support travel to the International Horticultural Congress, Seoul, Korea, requested $3,046, funded $1,500 [2006]

NSF ADVANCE funds: requested $1,500, received $2,000 [2005]

USDA Family Nutrition Program: Gerhard, G., and **C.A. Shoemaker**. Development of a Documentation and Evaluation System for School-aged Youth Involved in FNP Programming and Health and Nutrition from the Garden Utilizing the Junior Master Gardener Program (my component is with health and nutrition from the garden). Funded $107,413 [2003 – 2004]

USDA Family Nutrition Program: **Shoemaker, C.A**., N. Gyurcsik, M. M. Higgins, and J. Gordon. Fruit and Vegetable Gardening with Older Adults for Health and Nutrition. Funded $30,035 [2003-2004]

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