

**Cynthia M. Domenghini, Ph.D.**

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**EDUCATION**

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|--------------|--|---------------|
| <b>Ph.D.</b> | Kansas State University, Manhattan, KS<br>Dissertation: "An After-School Gardening Program for Youth Health" | December 2011 |
| <b>MAT</b>   | Chapman University, Santa Maria, CA<br>Thesis: "Encouraging Active Participation in the Classroom"           | March 2009    |
| <b>B.S.</b>  | California Polytechnic State University, San Luis Obispo, CA<br>Major: Environmental Horticulture Science    | June 2004     |

**CERTIFICATIONS**

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|--|------|
| • Produce Best Practices Training                            | 2022 |
| • BTSA (Beginning Teacher Support and Assessment)            | 2008 |
| • RICA certified (Reading Instruction Competence Assessment) | 2005 |
| • CSET passed (California Subject Examinations for Teachers) | 2003 |
| • CBEST passed (California Basic Educational Skills Test)    | 2002 |
| • Clear Multiple Subject Teaching Credential                 | 2002 |

**PROFESSIONAL EXPERIENCE**

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|---|-----------|
| <b>Instructor, Kansas State University</b><br><b>Extension, Teaching</b>  | 2023      |
| <ul style="list-style-type: none"> <li>▪ Write weekly newsletter on timely garden topics</li> <li>▪ Participate in regular webinars to address gardeners' questions</li> <li>▪ Provide resources to extension agents across the state</li> <li>▪ Present at conferences sharing K-State extension resources</li> <li>▪ Research seasonal problems in the landscape</li> <li>▪ Respond timely to extension agents and home gardeners</li> <li>▪ Teach HORT 300: Plants and Society</li> <li>▪ Design course content and informative assignments</li> <li>▪ Create online coursework to facilitate degree completion</li> </ul> |           |
| <b>Instructor, Eastern Kentucky University</b><br><b>OHO 365 Plant Identification 1</b>   | 2022      |
| <ul style="list-style-type: none"> <li>▪ Facilitate weekly in-person class</li> <li>▪ Lead students on weekly plant identification walks</li> <li>▪ Monitor student progress</li> <li>▪ Evaluate student understanding of plant identification</li> <li>▪ Provide timely feedback on student work</li> </ul>  |           |
| <b>Instructor, Eastern Kentucky University</b><br><b>OHO 364 Advanced Floral Design</b>   | 2021-2022 |

- Organize weekly in-person class
  - Order floral materials in advance of laboratory sessions
  - Prepare and teach lecture series
  - Evaluate student floral designs
  - Create informative examinations
  - Teach students advanced techniques in modern floral design
- Instructor, Eastern Kentucky University** 2020-2022  
**OHO 362E Floral Design**
- Organize weekly in-person class
  - Order floral materials in advance of laboratory sessions
  - Prepare and teach lecture series
  - Evaluate student floral designs
  - Create informative examinations
  - Teach students modern floral techniques and best practices
- Writer, Kansas Electric Cooperative** 2016-present
- Author monthly column in magazine
  - Research topics and geographically relevant gardening content
  - Meet monthly deadlines
  - Provide horticulture expertise
- Educator, VIPKid** 2019-2021
- Teach English lessons to Chinese students
  - Create engaging online classroom environment
  - Provide timely feedback to parents regarding student progress
  - Understand cultural differences and make connections with students online
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- Instructor, Kansas State University** 2014-2019  
**HORT 751 Human Issues in Horticulture Therapy**  
**HORT 752 Horticulture in Horticultural Therapy**  
**HORT 753 Clinical Skills in Horticultural Therapy**
- Regularly correspond with students
  - Update course materials
  - Evaluate student work
  - Provide feedback for the students in a timely manner
  - Engage students in online discussion threads
  - Develop new content relevant to current practices
- Writer, Demand Studios** 2012-2016
- Researched horticulture information related to assigned topics
  - Critically reviewed horticulture content
  - Wrote timely articles using credible references
  - Guided writing to specific growing conditions throughout the United States
  - Targeted language to audience
- Adjunct Faculty, Illinois Central College** 2014  
**HORT 229 Horticulture Business Management**
- Developed syllabus, course information, and course content
  - Taught on-campus course
  - Assigned and graded course activities

- Interacted with students
- Education Specialist**, National Gardening Association 2011-2012
- Created original content to support school garden programs
  - Wrote two monthly articles about gardening with youth
  - Developed school garden curriculum guide and lessons
  - Created standards-based lessons for monthly newsletter
  - Collaborated with technology department to update website
  - Provided expertise to guide projects with partners/sponsors
  - Collaborated with education staff to develop original products
  - Created and presented workshops at national conferences
  - Provided support for onsite youth garden programming
- Instructor**, Kansas State University 2011-2012
- HORT 751 Human Issues in Horticulture Therapy**
- Regularly corresponded with students
  - Updated course materials
  - Promptly graded student work
  - Provided feedback for the students in a timely manner
  - Engaged students in online discussion threads
- Graduate Teaching Assistant**, Kansas State University Fall 2010
- HORT 201 Principles of Horticultural Science**
- Taught two lab sections weekly
  - Guest lectured
  - Participated in weekly planning meetings with professor and other graduate teaching assistant
  - Prepared materials for upcoming labs
- Graduate Research Assistant**, Kansas State University 2008-2011
- Program Manager for USDA funded research project titled, “Integrating School, Community, and Family to Effect Sedentary Behavior, Fruit and Vegetable Consumption and Physical Activity”
  - Developed and implemented after-school garden club curriculum based on goals of the research project
  - Hired and managed undergraduate student employees and graduate students
  - Organized data collection teams
  - Scheduled and prepared materials for data collection for 32 classrooms on five separate collection periods
  - Helped plan and implement numerous volunteer training events
  - Lead after-school garden club
  - Lead weekly meetings with garden club leaders
  - Facilitated weekly meetings with Project Director and graduate students
  - Recruited students to participate in after-school garden clubs and research project measurements
  - Helped collect survey and height/weight data from study participants
  - Helped with construction of four large high tunnels
- RELATED EXPERIENCE**
- President**, Madison County Farmers Market, Richmond, Kentucky 2022
- Prepare and lead, annual general market vendor meetings
  - Prepare and lead monthly board meetings
  - Manage public engagement at weekly farmers markets

- Conflict resolution among vendors and public
- Plan and organize monthly events for the community
- Establish rules and bylaws for the market
- Obtain sponsorships from local businesses
- Market and advertise weekly markets
- Maintain social media presence

**Co-Owner**, The Willows Farm and Garden, Richmond, Kentucky 2022

- Establish presence in the community via social media and public speaking/engagement
- Provide quality, handmade products for customers at weekly farmers market
- Maintain gardens, crops and livestock onsite
- Obtain grants for project funds
- Create and carry out marketing plan
- Establish Community Supported Agriculture (CSA) shares
- Provide educational content for the community

## HONORS

Kentucky Proud Promotional Grant Recipient	2022
Kentucky Specialty Crop Block Grant Finalist	2017
Third place graduate student poster competition national ASHS conference	2011
Gamma Sigma Delta	2010
Pi Alpha Xi	2009

## PEER-REVIEWED PUBLICATIONS

Domenghini, J.C., R. Cavazos, and **C.M. Domenghini**. 2022. Comparison of two hydroponic tower systems for lettuce production. *J. Ag. & Env. Sci.*

## ABSTRACTS AND PRESENTATIONS

Domenghini, Cynthia. Plants and the New Science Standards. workshop at Kit Carson Elementary School Science Night (2018)

Domenghini, Cynthia. Container Gardening for Youth. presentation at 4H Field Day (2017 and 2018)

Domenghini, Cynthia. Strawbale Gardening. workshop at Madison County Extension Office (2018)

Domenghini, Cynthia. Garden2Grow: Growing Youth in the Garden. workshop at Outdoor Learning Symposium (2017)

Domenghini, Cynthia. Fairy and Gnome Gardening. workshop at Madison County Extension Office (2017)

Domenghini, Cynthia. Gardening for Health. seminar at Landscape and Garden Day annual event (2013)

Judd-Murray, Rose and **Cynthia Domenghini**. GAME. Grow. Ask. Move. Eat. workshop presentation at National Agriculture in the Classroom annual conference (2012)

**Domenghini, Cynthia** and Julia Parker-Dickerson. Dig In! Connecting gardening with standards-based education. workshop presentation at Northeast Organic Farming Association annual conference (2012)

**Domenghini, Cynthia**, C. Shoemaker, M. Bopp, T. Hastmann, and D.A. Dzewaltowski. The use of social ecological theory to develop and implement an after-school garden club curriculum for overweight and obesity prevention. *HortScience* 46:S244 poster presentation at national ASHS conference (2011)

**Domenghini, Cynthia** and Candice Shoemaker. Using the RE-AIM framework for process evaluation of research and extension projects. *HortScience* 45(8):S267, poster presentation at national American Society for Horticultural Science annual conference (2010)

Shoemaker, Candice A., Karly Geller, **Cynthia Domenghini**, Tanis Hastmann, Erika Huber, and David A. Dzewaltowski. Integrating Schools, Community, and Family to Effect Sedentary Behavior, Fruit and Vegetable Consumption, and Physical Activity: Measuring children's self-efficacy, barrier-efficacy and proxy efficacy related to gardening, poster at the NRI Human Nutrition and Obesity Workshop, an annual meeting of Project Directors (2010)

Shoemaker, Candice A., **Cynthia Domenghini**, David A. Dzewaltowski, Ted Carey, and George Milliken. Integrating Schools, Community, and Family to Effect Sedentary Behavior, Fruit and Vegetable Consumption, and Physical Activity, poster presentation at the NRI Human Nutrition and Obesity Workshop, an annual meeting of Project Directors (2009)

**Domenghini, Cynthia** and Candice Shoemaker. Fall After-school Garden Curriculum for Overweight and Obesity Prevention. *HortScience* 44(4):1100, poster presentation at national ASHS conference (2009)

## **NON-REFEREED PUBLICATIONS**

Domenghini, C. (2012). Creating your own children's garden. Retrieved from <http://www.kidsgardening.org/node/69525>

Kwon, J. & Domenghini, C. (2012). A visit to the first public children's gardens in Asia. Retrieved from <http://www.kidsgardening.org/node/70092>

Domenghini, C. (2012). Composting with kidsgardening.org. Retrieved from <http://www.kidsgardening.org/node/73512>

Rein, C. and Domenghini, C. (2012). Outdoor living in the school garden. Retrieved from <http://www.kidsgardening.org/node/75056>

Domenghini, C. (2012). Growing big in the great outdoors. Retrieved from <http://www.kidsgardening.org/node/74722>

Domenghini, C. (2012). Because your children live what they learn. Retrieved from <http://www.kidsgardening.org/node/76444>

Domenghini, C. (2012). Developing character in the garden. Retrieved from <http://www.kidsgardening.org/node/77979>

Domenghini, C. & Fraser, C. (2012). Holding onto the garden-environmental sustainability. Retrieved from <http://www.kidsgardening.org/node/78982>

Domenghini, C. (2012). Partnership to GRO1000 gardens. Retrieved from <http://www.kidsgardening.org/node/78976>

Wivagg, B. & Domenghini, C. (2012). Looking for opportunities to grow. Retrieved from <http://www.kidsgardening.org/node/80998>

Domenghini, C. (2012). School gardens=natural playgrounds. Retrieved from <http://www.kidsgardening.org/article/school-gardens-natural-playgrounds>

Domenghini, C. (2012). Know your food. Retrieved from <http://www.kidsgardening.org/article/know-your-food>

**PROFESSIONAL ORGANIZATIONS**

AHTA (American Horticultural Therapy Association)	2015-2017
AHS (American Horticultural Society)	2011-2012
ASHS (American Society for Horticulture Science)	2009-2013