Lucy Kennedy Bradley

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Education Background:

Ph.D., Plant Biology, 2006, Arizona State University
"Plant Biology: From On-Campus to Online, Development and Implementation"
M.N.S., Botany, 1997, Arizona State University, minor Educational Media & Technology
M.S., Industrial/Organizational Psychology, 1984, Purdue University, IN
B.S., Psychology, 1981, Florida State University, FL

Professional Experience:

Associate Department Head, 2019-Present, Horticultural Science, NC State University, Raleigh, NC

Interim Department Extension Leader, 2019 to present, Horticultural Science, NC State University, Raleigh, NC

Professor, 2018-Present, Extension Specialist, Horticultural Science, NC State University, Raleigh, NC

Associate Professor, 2012-2018, Extension Specialist, Horticultural Science, NC State University, Raleigh, NC

Assistant Professor, 2006-2012, Extension Specialist, Horticultural Science, NC State University, Raleigh, NC

Urban Horticulture Agent, 1994–2006, University of Arizona, Cooperative Extension, Phoenix, AZ Youth and Community Gardening Consultant, 2002, American Community Gardening Association and the Annie E. Casey Foundation and Des Moines Botanical Center, Des Moines, IA

Program Coordinator, 1992-1994, Phoenix Coalition for Youth and Families, Phoenix, AZ Program Auditor II, State Auditor General's Office, 1989-1992, Phoenix, AZ; 1987-1988 Tallahassee. FL

Evaluation Coordinator and Education Specialist, 1985-1987, Florida State University, Tallahassee. FL

Instructor, 1985-1987, Tallahassee Community College, Tallahassee, FL

Scholarship

Journal Articles: Juried

- Bumgarner, N., S. Dorn, E. McGinnis, P. Bennett, E. Bauske, S. Krishnan and L. Bradley. 2019. Consumer Horticulture Advancement: Identifying Critical Research Areas and Cultivating Collaborations. HortTechnology Vol 29 Issue 6 (Dec 2019)
- Dorn, S., L.K. Bradley, D. Hamrick, J. Weisenhorn, P. Bennett, J. Calabro, B. Behe, E. Bauske and N. Bumgarner. 2018. The National Initiative for Consumer Horticulture: Focusing on the Critical Role of Communication and Collaboration to Further Research, Extension, and Industry Goals. <u>HortTechnology</u>; 28:414-421 doi:10.21273/HORTTECH04013-18
- 3. **Bradley, L.K.**, B.K. Behe, N.R. Bumgarner, C.D. Glen, J.L. Donaldson, E.M. Bauske, S. Dorn and G. Langellotto. 2017. Assessing the Economic Impacts of Consumer Horticulture. Hort-Technology. 2017. 27:591-598 doi:10.21273/HORTTECH03784-17 Available online at http://horttech.ashspublications.org/content/27/5/591.abstract
- Bradley, L.K., E.M. Bauske, T.A. Bewick, J.R. Clark, R.E. Durham, G. Langellotto, M.H. Meyer, M. Pooler and S. Dorn. 2016. Developing a National Strategic Plan for Consumer Horticulture. Hort-Technology 26:372–378 Available online (open access) at http://horttech.ashspublications.org/content/26/4/372.full?sid=21b4f106-2603-4a5f-aee8-3f19d12295ea

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- Marshall S., D. Orr, L.K. Bradley, S. Frank and C. Moorman. 2015. A Review of Organic Lawn Care Practices and Policies in North America and the Implications of Lawn Plant Diversity and Insect Pest Management. Hort Technology. 25(4) 437-446 Available online at http://horttech.ashspublications.org/content/25/4/437.full?sid=825b8bf3-a728-4090-84db-f6fd15bd9fc9
- 7. Moore, K, **L.K. Bradley.** 2015. A Review of Extension Master Gardener Training Manuals from Around the United States. Journal of Extension 53:1:TOT1. Available online at http://www.joe.org/joe/2015february/tt1.php
- 8. Ratasky, S., M. Schroeder-Moreno, K. Jayaratne, **L.K. Bradley**, J. Grossman and D. Orr. 2015. Identifying Key Characteristics for Student Farm Successes through a National Delphi Study. NACTA Journal. 59(2). Available online at http://www.nactateachers.org/index.php/volume-59-number-2-june-2015/2293-identifying-key-characteristics-for-student-farm-successes-through-a-national-delphi-study
- Bauske, E., G. Bauchman, L.K. Bradley, K. Jeannette, A.S. O'Connor and P. Bennett. 2014. Consumer Horticulture Outreach Communication Challenges and Solutions. Hort Technology. 24(3) p 266-269. Available online at http://horttech.ashspublications.org/content/24/3/266.full.pdf?ijkey=otKgpiTv7kzlx6A&keytype=ref
- 10. **Bradley, L.K.,** J.M. Lelekacs, C.T. Ascher and J.T. Sherk. 2014. Design Matters in Community Gardens. Journal of Extension. Vol 52:1:TOT9. Available online at http://www.joe.org/joe/2014february/tt9.php.1
- 11. Glen, C., G.E. Moore, K.S.U. Jayaratne and **L.K. Bradley**. 2014. Use of Demonstration Gardens in Extension: Challenges and Benefits. Journal of Extension. Vol 52:4:4FEA6. Available online at http://www.joe.org/joe/2014august/a6.php
- 12. Smith, S., S. Prohn, L. Driscoll, D. Hesterberg, **L.K. Bradley** and J. Grossman. 2014. Preparing Students for a Diverse Future: Using Service-Learning for Career Training in Soil Science Community Outreach. NACTA 58:4. P293-301 Available online at http://www.nactateachers.org/index.php/volume-58-number-4-december-2014/2250-preparing-students-for-a-diverse-future-using-service-learning-for-career-training-in-soil-science-community-outreach
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 and Engagement 16(2) 179-196. Available online at
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¹ Primary author listed last

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- 21. LeBude, A, P., Lindsay, A. Spafford, **L.K. Bradley**, M. Wallace and C. Ruth. 2009. Improving the landscape design skills of North Carolina citizens. Journal of Extension 47:6:61AW4. Available online at https://www.joe.org/joe/2009december/iw4.php
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Refereed Cooperative Extension Publications

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- 2. **Bradley, LK** and K. Neill. 2019. AG-891 How to Hire a Tree Care Professional. NC State University, Raleigh, NC (Revised)
- 3. **Bradley, LK** and D. Osmond. 2019. AG-614 A Gardener's Guide to Soil Testing. NC State University, Raleigh, NC (Revised)

- 4. **Bradley, LK** and D. Osmond. 2019. AG-612 A Gardener's Guide to Protecting Water Quality. NC State University, Raleigh, NC (Revised)
- 5. Lauderdale, C. and **LK. Bradley**, 2019. AG-790 Choosing and Using Edible Flowers. NC State University, Raleigh, NC (Revised)
- Evans, E and LK. Bradley. 2019. Caladiums for the Home Landscape, Horticulture Information Leaflet. (Revised)
- 7. Saunders, D and **LK. Bradley**. 2019. Home Garden Asparagus Production 2019, HIL-8002, http://content.ces.ncsu.edu/home-garden-asparagus-production
- 8. **Bradley, L.K.**, C. Gunter, J. Sherk and E.A. Driscoll. 2016. Central North Carolina Planting Calendar for Annual Vegetables, Fruits and Herbs. AG-756-01. College of Agriculture and Life Sciences, NC State University, Raleigh, NC. 6 p. Available online at https://content.ces.ncsu.edu/central-north-carolina-planting-calendar-for-annual-vegetables-fruits-and-herbs
- 9. **Bradley, L.K.,** C. Gunter, J. Sherk, L. Driscoll, D. Lauderdale and C. Glen. 2016. Eastern North Carolina Planting Calendar for Annual Vegetables, Fruits and Herbs. AG-756-02. College of Agriculture and Life Sciences, NC State University, Raleigh, NC. 6p. Available online at https://content.ces.ncsu.edu/eastern-north-carolina-planting-calendar-for-annual-vegetables-fruits-and-herbs
- Bradley, L.K., C. Gunter, J. Sherk, L. Driscoll, D. Teasley, K. Roach. 2016. Western North Carolina Planting Calendar for Annual Vegetables, Fruits and Herbs. AG-756-01 College of Agriculture and Life Sciences, NC State University, Raleigh, NC. 6 pages. Available online at https://content.ces.ncsu.edu/western-north-carolina-planting-calendar-for-annual-vegetables-fruits-and-herbs
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- Extension Master Gardener Volunteers in Guilford County, L. G. Brandon, J. Leonard and L.K. Bradley. 2015. Asparagus. AG-808-01. College of Agriculture and Life Sciences, NC State University, Raleigh, NC. 2 pages. Available online at http://content.ces.ncsu.edu/asparagus
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- 17. Extension Master Gardener Volunteers in Guilford County, L. G. Brandon, J. Leonard and L.K. Bradley. 2015. Kale. AG-808-03. College of Agriculture and Life Sciences, NC State University, Raleigh, NC. 2 pages. Available online at http://content.ces.ncsu.edu/kale
- Smith, S., J. Grossman, L. Driscoll, L.K. Bradley, D. Hesterberg and L. Gion. 2015. Cultivating Community a Training Manual to Engage with Diversity in a Community Food System Site. 49 pages. Available online at http://www.growforit.org/images/uploads/publications/Cultivating_Community_- Diversity Manual.pdf

- 19. Lauderdale, C. and **L.K. Bradley.** 2014. Choosing and Using Edible Flowers. AG-790 North Carolina Cooperative Extension. Raleigh, NC.20 p. Available online at http://content.ces.ncsu.edu/choosing-and-using-edible-flowers-ag-790.pdf
- 20. **Bradley, L.K.** and K. Baldwin. 2013. How to organize an allotment community garden. AG-727. NC State Cooperative Extension. 17 p. Available online at http://cals.ncsu.edu/hort_sci/extension/documents/ag-727.pdf
- 21. Fair, B.A., **L.K. Bradley**, A.V. LeBude. 2013. Pruning Trees & Shrubs: Before the Cut. AG-780-01. 10 p. North Carolina Cooperative Extension, Raleigh, NC. Available online at http://cals.ncsu.edu/hort_sci/extension/documents/AG_780-01_20130904.pdf
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- Carey, D., B. E. Whipker, L.K. Bradley, W. G. Buhler. 2012. Ornamental sweetpotatoes for the home landscape. AG-755. 9p. North Carolina Cooperative Extension, Raleigh, NC 8p Available online at http://cals.ncsu.edu/hort_sci/extension/documents/AG-755.pdf
- 26. Crozier, C., M. Polizzotto and **L.K. Bradley**. 2012. Minimizing risks of soil contaminants in urban gardens. AGW-439-78. NC State Cooperative Extension. 7 p. Available online at https://content.ces.ncsu.edu/minimizing-risks-of-soil-contaminants-in-urban-gardens
- Richter, K., L.K. Bradley, J. Sherk and M. Kistler. 2012. How to create a container garden for edibles in the North Carolina Piedmont. AG-753 North Carolina Cooperative Extension, Raleigh, NC 8 p. Available online at http://cals.ncsu.edu/hort_sci/extension/documents/ag-753.pdf
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- Bradley, L.K. and C. Cromell. 2001. Arizona flower and bedding plant guide for the low desert. AZ1100. The University of Arizona Cooperative Extension, Tucson, AZ 15 p. Available online at https://extension.arizona.edu/sites/extension.arizona.edu/files/pubs/az1100a.pdf

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- 38. **Bradley, L.K.** 1998. Plants for poolside landscapes. AZ1058. Tucson, AZ. The University of Arizona Cooperative Extension., Tucson, AZ 4 p. Available online at https://extension.arizona.edu/sites/extension.arizona.edu/files/pubs/az1058.pdf
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- Boekelheide, D. and L.K. Bradley. 2017. <u>Collard Greens and Common Ground: A North Carolina Community Food Gardening Handbook</u>. 74 pages. Available online at https://nccommunitygardens.ces.ncsu.edu/2016/05/collard-greens-and-common-ground-a-north-carolina-community-food-gardening-handbook/
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- Colf, A., L.K. Bradley, F. Louws, D. Orr. 2018. <u>Organic Gardening, Chpt 17</u>. In: K. A. Moore, L.K. Bradley (eds). <u>Extension Gardener Handbook</u>. UNC Press, Chapel Hill, NC. http://content.ces.ncsu.edu/17-organic-gardening>
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- 8. Spafford, A., M. Wallace, C. Lauderdale, **L.K. Bradley**, K.A. Moore. 2018. <u>Landscape Design, Chpt. 19</u>, In: K. A. Moore and **L.K. Bradley**, (eds), <u>Extension Gardener Handbook</u>. UNC Press, Chapel Hill, NC http://content.ces.ncsu.edu/extension-gardener-handbook/19-landscape-design
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- 9. Piner, A.E., **L.K. Bradley,** W.E Hooker, J.T. Sherk. 2013. Permaculture in Community Gardens: A Systems-based Approach to Engaged Design. HortScience Volume 48(9) Supplement 2013. Available online at https://www.researchgate.net/publication/267342017 Permaculture in Community Gardens A Systems-based Approach to Engaged Design
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- 11. **Bradley, L.K.** 1996. Bringing the mountain to Mahomet: creating an urban wildlife habitat in the inner city. People-Plant Interactions in Urban Areas, National Symposium, San Antonio, TX, May 23 1996. Available online at http://www4.ncsu.edu/~lkbradle/bradley/Lowell-Elementary-BringingTheMountainToMuhomet.pdf

Abstracts

- 1. **Bradley, L.K.,** T. Bewick, E. Bauske, G. A. Langellotto and N. Bumgarner. 2016. United States National Initiative for Consumer Horticulture: 6th International Conference on Landscape and Urban Horticulture. Athens, Greece. June 20-25. ACTA Horticulturae, page 70.
- 2. **Bradley, L.K.** and K. Moore. 2015. Transforming the North Carolina State EMGV Manual from a Static Three-ring Binder with Limited Distribution into a Dynamic Digital Tool Available to the Public. HortScience 50(9) Supplement-2015 ASHS Annual Conference. S209. Available online at https://ashs.confex.com/ashs/2015/webprogramarchives/Paper22468.html
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- 8. Piner, A.E., **L.K. Bradley,** W.E Hooker, J.T. Sherk. 2013. Seeing in Systems: Helping Community Gardeners Build Resilience and Reduce the Need for Maintenance by Making Permaculture Connections. HortScience Volume 48(9) Supplement 2013. Available online at https://ashs.confex.com/ashs/2013/webprogramarchives/Paper15691.html
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- 14. Glen, C.D., G.E. Moore, K.S.U. Jayaratne, **L.K. Bradley.** 2011. Benefits, Challenges and Opportunities for Improving the Effectiveness of Demonstration Gardens as Educational Tools for Cooperative Extension. HortScience 49(9):S153. HortScience 49(9):S153.
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- 17. Keys, E.B., P. Lindsey, **L.K. Bradley,** D. Werner and E.A. Driscoll. 2011. Residential children's landscapes: connecting with nature in the backyard. 3rd International Conference on Landscape and Urban Horticulture, Nanjing, China, 2011 International Society Horticultural Science. p. 89
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- 21. **Bradley, L.K.** 2009. Extension master gardener volunteers managing the demand for horticulture leadership in urban areas. 2nd International Conference on Landscape and Urban Horticulture, International Society Horticultural Science. Bologna, Italy p. 152
- 22. **Bradley, L.K.** 2009. Urban residential landscapes for sustainable living. 2nd International Conference on Landscape and Urban Horticulture, International Society Horticultural Science. Bologna, Italy. p. 56.
- 23. **Bradley, L.K.** 2008. State-wide Master Gardener intranet. Orlando, FL. HortScience 43(4):1081. Available online at http://hortsci.ashspublications.org/cgi/reprint/43/4/1077
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- 26. **Bradley, L.K.**, J. Stutz, L. Towill and R. Wijesuriya. 2006. Conversion of introductory plant biology course and lab to web-based distance education. New Orleans, LA. HortScience 41(4):923-924. Available online at http://hortsci.ashspublications.org/cgi/reprint/41/4/1002-c
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Peer Reviewed Videos and Slide Series

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- 2. Nair S., E. Bauske, K. Braman, **L. Bradley**, P. Pugliese, K. Smith, A. Tedrow, M. Loo, C. Allen. 2012. Managing Garden Insects Begins with a Question: Friend or Foe? University of Georgia, Athens, GA. Released Oct 16, 2012. http://www.youtube.com/watch?v= 3k2Mqty1QU.
- 3. **Bradley, L.K.**, K. Neill, M. Megalos and R. Bardon. 2007. If trees could talk: how to hire a tree care professional. HS-180. Video 100 copies, 1 each per county office.
- 4. Neill, K., M. Megalos, R. Bardon and **L.K. Bradley.** 2007. If trees could talk: tree planting. HS-181. Video 100 copies, 1 each per county office.
- 5. Megalos, M., R. Bardon, **L.K. Bradley** and K. Neill. 2007. If trees could talk: dealing with storm damage. HS-182. Video 100 copies, 1 each per county office.
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- 7. **Bradley, L.K.** 1996. Tree pruning to enhance health and beauty. The University of Arizona Cooperative Extension. [3-hour slide presentation]

Posters

- 1. KA. Moore and **LK. Bradley**. 2019, NC Extension Gardener Handbook: Opening a Kaleidoscope of Opportunities. ASHS, Las Vegas
- 2. Bradish, C. and **LK. Bradley**. 2019. Online Non-Credit Plant ID Classes: A Valuable Partnership with Longwood Gardens. ASHS, Las Vegas
- 3. Bradley, LK. and KA. Moore. 2019. Plant Database Redesign ASHS, Las Vegas
- 4. Bradish, C and **LK. Bradley**. 2019. Online, Non-Credit, Asynchronous Learning Opportunities: A Partnership between NC State University and Longwood Gardens International Extension Master Gardener Conference
- 5. **Bradley, LK**. and KA. Moore. 2019. Reinventing a Consumer Plant Database International Extension Master Gardener Conference
- 6. K A. Moore and **LK. Bradley.** 2019. Teacher's Training Guide, NC Extension Gardener Handbook International Extension Master Gardener Conference
- 7. KA. Moore and **LK. Bradley**. 2019, NC Extension Gardener Handbook: Opening a Kaleidoscope of Opportunities. NC State Extension Conference, Raleigh, NC
- 8. Bradish, C. and **LK. Bradley**. 2019. Online Non-Credit Plant ID Classes: A Valuable Partnership with Longwood Gardens. NC State Extension Conference, Raleigh, NC
- 9. **Bradley, LK**. and KA. Moore. 2019. Plant Database Redesign NC State Extension Conference, Raleigh

- 10. Spafford, A.M., M.A. Tinling, H. Keller, E. Griffith and L.K. Bradley. 2017. Campus Pollinator Habitat and Outreach Efforts at North Carolina Colleges and Universities. American Society of Horticultural Science. Waikoloa, HI, Sep 21, 2017
- **11.** Piner, A.E., **L.K. Bradley**, W.E. Hooker, J.T. Sherk. 2013. Permaculture Solutions for an Urban Community Garden. American Society of Horticultural Science, Palm Desert, CA. Jul 22, 2013
- 12. Sherk J., A.E. Piner, L.K. Bradley, W.E. Hooker. 2013. Rooting Permaculture in Community Gardens: A Systems Based Approach to Engaged Design. Environmental Design Research Association. Providence, RI. May 30, 2013
- 13. Glen, C.D., G.E. Moore, K.S.U. Jayaratne and L.K. Bradley. 2012. Benefits, Challenges and Opportunities for Improving the Effectiveness of Demonstration Gardens as Educational Tools for Cooperative Extension. National Association County Agriculture Agents Annual Meeting and Professional Improvement Conference, Charleston, SC, Jul 15-19, 2012
- 14. Glen, C., G. Moore, J. Jayaratne and L.K. Bradley. 2011. Gardens of learning: NC Extension horticulture agents' utilization of demonstration gardens. American Society of Horticultural Science Annual Conference, Waikoloa, HI. Sep 27, 2011
- 15. Bauske, E.M., S., Hammond, W. Hubbard, **L.K. Bradley**, T. Davis and K. Smith. 2009. Train-the-trainer-education—it works! National Association of County Agriculture Agents Annual Conference, Portland, OR. Sep 20-24 2009.
- 16. Bradley, L.K. 2009. Extension Master Gardener volunteers managing the demand for horticulture leadership in urban areas. International Society of Horticultural Science 2nd International Conference on Landscape and Urban Horticulture, Bologna, Italy. Jun 9-13, 2009.
- 17. **Bradley, L.K.** 2009. NCSUgarden.com: comprehensive online program management for Master Gardeners. International Master Gardener Conference, Las Vegas, NV. Mar 22-26, 2009.
- 18. Munster, M., B. Shew, D. Stephan, S. Bambara and L.K. Bradley. 2009. Virtual "plant, pests and pathogens" sessions at North Carolina State University. National Plant Diagnostic Network 2nd Annual Conference, Miami, FL. Dec 6 10, 2009.

Scholarly Presentations

- Bauske, E., LK Bradley, and C. Tanner. 2019. Hurricane Disaster Relief Training for Chainsaw Users: Empowering Responders and Creating Resilience. ASHS, Las Vegas, NV Jul 23. 2019
- Bradley, LK and KA Moore. 2019. Reinventing a Consumer Plant Database ASHS, Las Vegas, NV, Jul 23, 2019
- 3. Moore, KA and **LK Bradley**. 2019. Reinventing a Consumer Plant Database ASHS, Las Vegas, NV, Jul 23, 2019
- 4. Bradish, C and **LK Bradley**. 2019. Online Non-Credit Plant ID Classes: A Valuable Partnership ASHS, Las Vegas, NV Jul 23, 2019
- 5. **Bradley*, L.K.** 2017. Home Harvest: Measuring the Economic Impact of Food Production in Home, School and Community Gardens. American Society of Horticultural Science. Waikoloa, HI, Sep 21, 2017, (0.75 hr./28 students)
- 6. **Bradley, L.K.** 2017. Effective Volunteer Recruitment, International Master Gardener Conference, Portland, OR, Jul 13, 2017, (1 hr. /__ participants)
- 7. **Bradley, L.K.** 2017. Top 10 Recruiting Mistakes to Avoid. National Extension Conference on Volunteerism, Asheville, NC, Apr 13, 2017, (0.75 hr. /47 participants)
- 8. **Bradley, L.K.,** T.A. Bewick, E.M. Bauske, M.H. Meyer, R.E. Durham, G. Langellotto, N. Bumgarner, M. Pooler and S. Dorn. 2016. United States National Initiative for Consumer Horticulture A strategic Plan. American Society of Horticultural Science. National Annual Conference. Atlanta, GA. Aug 9, 2016 (0.25 hr. /42 participants)

- Bradley, L.K., H. Johnson, C. Schmidt, D. Sellars and L. Sanderson. 2016. Use of Audio Podcasts as a Catalyst for Extending the Reach of Extension Master Gardener Urban Horticulture Programs. American Society of Horticultural Science. National Annual Conference. Atlanta, GA, Aug 11, 2016, (0.25 hr. /53 participants)
- Glen*, C. G. Moore, K.S.U. Jayaratne and L.K. Bradley. 2016. Exploring Economic Impacts of Educational Programming for Sustainable Residential Landscapes: A Literature Review. HortScience 51(9) S88
- Bradley, L.K. 2015. To Costa Rica, Korea and Back. NC State Department of Horticultural Science, Raleigh, NC. Feb 23 (1 hr. / 21 participants)
- Bradley, L.K. and K. Moore. 2015. Transforming the North Carolina State EMGV Manual from a Static Three-ring Binder with Limited Distribution into a Dynamic Digital Tool Available to the Public. American Society of Horticultural Science. New Orleans, LA, Aug 7, 2015, (0.25 hr. /57 participants)
- Bradley, L.K., J. Murphy and H. Kelejian. 2015. Carolinas Therapeutic Horticulture Network. American Society of Horticultural Science. New Orleans, LA, Aug 5, 2015 (0.25 hr. /16 participants)
- Bradley, L.K. and J. Fry. 2015. What's Data Got to Do with It? An Overview of Information Collected on the Extension Master Gardener Program. National Extension Conference on Volunteerism, Portland Maine. May 6, 2015 (0.7 hrs. /53 participants)
- Bradley, L.K. 2013. Landscaping in Small Places. International Master Gardener Conference, Craig, AK. Sep 13, 2013 (1 hr. /57 participants)
- 10. **Bradley***, **L.K.** 2013. Landscaping in Small Places. International Master Gardener Conference. Craig, AK. Sep 8, 2013 (1 hr./41students)
- 11. **Bradley*, L.K.** 2013. NC State Resources for Therapeutic Horticulture. Carolina Horticulture Therapy Network Symposium. Pinehurst, NC. Aug 17, 2013 (0.5 hr./23 students)
- 12. Marshall*, S., D. Orr, **L.K. Bradley**, S. Frank, C. Moorman. 2013. The Effects of Lawn Plant Diversity on Arthropod Diversity. American Society of Horticultural Science, Palm Desert, CA. Jul 25, 2013
- 13. Piner*, A.E., **L.K. Bradley***, W.E. Hooker, J.T. Sherk. 2013. Permaculture in Community Gardens: A Systems based Approach to Engaged Design. American Society of Horticultural Science, Palm Desert, CA. Jul 25, 2013
- 14. Piner*, A.E., **L.K. Bradley**, W.E. Hooker, J.T. Sherk. 2013. Seeing in Systems: Helping Community Gardeners Build Resilience and Reduce the Need for Maintenance by Making Permaculture Connections. American Society of Horticultural Science, Palm Desert, CA. Jul 25, 2013
- Rankin, A.A., L.K. Bradley*, D. Orr, F.J. Louws. 2013. Organic Gardening Educational Materials for Extension Master Gardener Volunteers. American Society of Horticultural Science, Palm Desert, CA. Jul 25, 2013
- Piner*, A.E., L.K. Bradley, W.E. Hooker, J.T. Sherk. 2013. Designing in Systems: Using Engaged Design to Incorporate Permaculture Solutions. American Society of Horticultural Science, Palm Desert, CA. Jul 24, 2013
- Reynolds, D.R., L.K. Bradley*, J.T. Sherk and J. L. Kornegay. 2013. Community Engaged Collaborative Design of a New Children's Garden at a Public Garden. American Society of Horticultural Science, Palm Desert, CA. Jul 23, 2013
- 18. **Bradley, L.K.** 2013. Integrated, Interactive, Statewide Extension Master Gardener Portal. American Society of Horticultural Science, Palm Desert, CA. Jul 22, 2013
- 19. **Bradley, L.K**. 2013. Troubleshooting Community Gardening Challenges. Virginia Tech Cooperative Extension. Blacksburg, VA. May 29, 2013 (1.5 hrs./36 participants)
- 20. **Bradley, L.K.** and D. Weir. 2013. Integrative, Interactive Statewide Extension Master Gardener Portal Managed by Agents and Specialists Provides Access to County Specific Program Information, Impacts, Events, Profiles, Statistics and More. National Extension Conference on Volunteerism. Frankenmuth, MI, May 22, 2013 (1 hr./35 participants)

- 40. **Bradley, L.K.** and C. Cook. 2013. Using an Intranet to Effectively Communicate, Engage, Track and Motivate Volunteers by Delegating Responsibility. National Extension Conference on Volunteerism. Frankenmuth, MI, May 22, 2013 (1 hr./35 participants)
- 41. **Bradley, L.K**. and A. Piner. 2012. Permaculture in Community Gardens. Virginia Regional Extension Master Gardner Conference, Norfolk, VA. Apr 14, 2012 (1 hour/150 participants)
- 42. **Bradley, L.K.** and S. McCabe. 2012. Community Gardening Frequently Asked Questions. Virginia Regional Extension Master Gardner Conference, Norfolk, VA. Apr 14, 2012 (1 hour/150 participants)
- 43. Neill*, K. and **L.K. Bradley***. 2012. Strategies for Success: Extension Master Gardener Volunteers Working with Community Gardens. National Association of County Agriculture Agents, Charleston, SC. Jul 17, 2012 (1 hour/76 participants)
- 44. Bauske, E., **L.K. Bradley*** and K. Smith. 2011. Teamwork and technology deliver IPM strategies and resources to homeowners by empowering Master Gardener volunteers. American Society of Horticultural Science, Waikoloa, HI. Sep 27, 2011
- 45. Church, C, W. Buhler, **L.K. Bradley*** and R. Stinner. 2011. Evolution of a pesticide safety website- cooperative extension agents help define target audience needs. International Society of Horticultural Science, Nanjing, China. Jun 27, 2011
- 46. Glen, C., G. Moore, K.S.U. Jayaratne and **L.K. Bradley*.** 2011. Extension Master Gardener volunteers: the key to physical and financial management of demonstration gardens. International Society of Horticultural Science. Nanjing, China. Jun 30, 2011
- 47. Glen, C., G. Moore, K.S.U. Jayaratne and **L.K. Bradley***. 2011. Benefits, challenges and opportunities for improving the effectiveness of demonstration gardens as educational tools for Cooperative Extension. American Society of Horticultural Science, Waikoloa, HI. Sep 27, 2011
- 48. Keys*, E., P. Lindsay, **L.K. Bradley***, D. Werner and E.A. Driscoll. 2011. Connecting children with nature through pattern language design of attractive residential garden spaces for active, constructive and symbolic play. American Society of Horticultural Science, Waikoloa, HI. Sep 27, 2011 (Co-Presenter)
- 49. Keys, E., P. Lindsay, **L.K. Bradley***, D. Werner and E.A. Driscoll. 2011. Residential children's landscapes: connecting with nature in the backyard. International Society of Horticultural Science. Nanjing, China. Jun 28, 2011
- 50. Neill*, K. and L.K. Bradley*, Engaging Extension Master Gardeners to Enhance Community Gardening Efforts. 2011. International Extension Master Gardener Conference, Charleston, WV, Oct 12, 2011
- 51. **Bradley, L.K.** 2010. Plants, pests and pathogens a direct link to the front line. American Society of Horticultural Science, Palm Desert, CA. Aug 3, 2010
- 52. **Bradley, L.K.** 2010. Intranet for volunteers: enhanced communication, tracking, delegation and involvement. National Extension Technology Conference, Auburn, AL. May 25, 2010
- 53. **Bradley, L.K.** 2009. Community gardening: food production in the neighborhood. International Society Horticultural Science, 2nd International Conference on Landscape and Urban Horticulture. Bologna, Italy. Jun 10, 2009
- 54. **Bradley, L.K.** 2009. Urban Residential landscapes for sustainable living. International Society Horticultural Science. 2nd International Conference on Landscape and Urban Horticulture, Bologna, Italy. Jun 11, 2009
- 55. **Bradley, L.K.** 2008. State-wide Master Gardener intranet. American Society for Horticultural Science, Orlando, FL. Jul 21, 2008
- 56. **Bradley, L.K.** 2008. Community gardening: integrated extension programming at its best. American Society for Horticultural Science, Orlando, FL. Jul 21, 2008
- 57. **Bradley, L.K.** 2008. Web 2.0 interactive, online management tool for Extension Master Gardener volunteers. National Association of County Agriculture Agents. Greensboro, NC. Jul 15, 2008
- 58. **Bradley, L.K.** 2008. Web based management system of Master Gardener volunteers. National Extension Technology Conference, Raleigh, NC May 1, 2008
- 59. **Bradley, L.K.** and J. Cook. 2007. Intranet: an effective strategy for reducing the administrative load of managing a large volunteer program. American Society for Horticultural Science, Scottsdale, AZ Jul 18, 2007

- 60. **Bradley, L.K.**, J. Stutz, L. Towill and R. Wijesuriya. 2006. Conversion of introductory plant biology course and lab to web-based distance education. American Society for Horticultural Science, New Orleans, LA. Jul 28, 2006 (Co-Presenter)
- 61. **Bradley, L.K.** 2006. Teaching methods/human issues: conversion of introductory plant biology course and lab to web-based distance education course. American Society for Horticultural Science, New Orleans, LA. Jul 28, 2006
- 62. **Bradley, L.K.** 2003. Jr. Master Gardener program. International Master Gardener Conference, Cincinnati, OH. Jun 19, 2003
- 63. **Bradley, L.K.** 2001. Youth gardening Arizona style. International Master Gardener Conference, Orlando, FL. May 29, 2001
- 64. **Bradley, L.K.** 2001. Creating an interpretive trail and demonstration garden. International Master Gardener Conference, Orlando, FL. May 30, 2001
- 65. **Bradley, L.K.** 2000. Schoolyard wildlife habitats. National Children's Gardening Symposium, Orlando, FL. Jul 21, 2000
- 66. **Bradley, L.K.** 1999. Diagnosing plant problems. SW Low Desert Gardening and Landscaping Conference, Phoenix, AZ. Jul 30, 1999
- 67. **Bradley, L.K.** 1998. Volunteer recognition and retention. American Community Gardening Association, Seattle, WA. Aug 17, 1998
- 68. **Bradley, L.K.** 1998. Finding the answers to gardening questions on the internet. SW Low Desert Gardening and Landscaping Conference, Litchfield Park, AZ .Aug 7, 1998
- 69. **Bradley, L.K.** 1998. Overview of gardening software. SW Low Desert Gardening and Landscaping Conference, Litchfield Park, AZ. Aug 8, 1998
- 70. **Bradley, L.K.** and S. Hosier. 1997. Volunteer recognition and retention. Master Gardener International Conference, University of California, Davis, Sacramento, CA. Jul 17, 1997 (Co-Presenter)
- 71. **Bradley**, **L.K.** 1996. Bringing the mountain to Mahomet: creating an urban wildlife habitat in the inner city. People-Plant Interactions in Urban Areas, National Symposium, San Antonio, TX. May 23, 1996

Invited Presentations

- 1. **Bradley, L.K.** 2019. Introduction to Entomology. Corrections Institute, Butner Prison, Medium Security (17 students, 3 hrs, Dec 13, 2019)
- 2. **Bradley, L.K.** 2019. Introduction to Entomology. Federal Corrections Institute, Butner Prison Camp (19 students, 1.5 hrs., Dec 13, 2019)
- 3. **Bradley, L.K.** 2019. Edible Landscaping. Arkansas Extension Master Gardener Volunteers (211 students, Oct 1, 2019)
- 4. **Bradley, L.K.,** E.M. Bauske, and G. Langellotto. 2018. The United States National Initiative for Consumer Horticulture and Community Gardens. International Urban Agriculture Symposium. Wanju, South Korea. Oct 26, 2018 (1 hr./321 participants)
- 5. **Bradley, L.K.** 2017. Implications for EMGV Motivation and Retention. Panel member. International Extension Master Gardener Conference. Jul 11, 2017, Portland, OR. (1 hr./41 students)
- 6. **Bradley**, **L.K.**, C. Crosier and M. Polizzotto. 2016. Minimizing Risk of Soil Contaminants in Urban Gardens. Soil Science Society of North Carolina. Jan 20, 2016, Raleigh, North Carolina (0.75 hrs./ 86 participants)
- 7. **Bradley, L.K.** and D. Boekelheide. 2016. Collard Greens and Common Ground. North Carolina Community Gardening Conference. Greenville, NC, Apr 23, 2016 (1 hr./ 245 participants)
- 8. **Bradley, L.K.** 2016. Extension Master Gardener Volunteers are the Answer. Keynote, Purdue State Master Gardener Conference, West Lafayette, IN. Jun 18, 2016. (.75 hrs./ 283 participants)
- 9. **Bradley, L.K.** 2015. National Strategic Plan for Consumer Horticulture and the National Initiative for Consumer Horticulture. National Extension Master Gardener Coordinators. Aug 19, 2015 (1 hr./ 53 participants)
- 10. **Bradley, L.K.** 2015. Urban Soils. Michigan State University. Aug 20, 2015 (1.5 hours/194 participants)

- 11. **Bradley, L.K**. 2015. Volunteer Recruitment and Retention: Simple solutions for enhancing effectiveness and decreasing stress. Extension Master Gardener Coordinators. The Ohio State University. Columbus, Ohio. Oct 15, 2015 (1.5 hrs./42 participants)
- 12. **Bradley, L.K**. 2015. Difficult Opportunities: High Stakes Conversations. Extension Master Gardener Coordinators. The Ohio State University. Columbus Ohio. Oct 15, 2015 (1 hr./ 42 participants)
- 13. **Bradley, L.K**. 2014. The Role of Gardens in Food Security. 2014 Korea Master Gardener International Conference. Sep 25, 2014, Seoul, Korea (0.75 hr./520 participants)
- 14. Bradley, L.K. 2014. Extension Master Gardener Volunteers are using a Variety of Effective Strategies to Save the World one Project, one Garden and one Person at a Time. Korea Master Gardener International Conference. Keynote. Sep 25, 2014, Seoul, Korea (0.5 hr./79 participants)
- 15. **Bradley, L.K.** 2014. Extension Master Gardeners Making a Difference. Jeju Master Gardener Workshop. Sep 29, 2014, Jeju City, Korea
- 16. **Bradley**, **L.K**. 2014. The Role of Gardens in Food Security. 2014 Universidad Nacional, Costa Rica. Jun 12, 2014, Heredia, Costa Rica (1 hr./35 participants)
- Bradley, L.K. 2013. Community Gardens Thriving in North Carolina, Key Note, NC, Community Garden Partners Annual Conference, Durham, NC. Nov 9, 2013 (0.5 hr./197 participants)
- 18. **Bradley, L.K.** 2013. Troubleshooting Volunteer Recruitment and Management Problems. NC Cooperative Extension Annual Conference. Raleigh, NC. Nov 4, 2013 (2.5 hrs./89 participants)
- 19. **Bradley, LK.** 2013. I've Earned My Degree . . . What's Next? Opportunities in Cooperative Extension. American Society of Horticultural Science, Palm Desert, CA. Jul 24, 2013
- Bradley, L.K. 2013. Removing the Tension from Extension. National eXtension Webinar. May 5, 2013.
- Bradley, L.K. 2009. Interactive, web based management tool for Master Gardeners. International Master Gardener Conference, Las Vegas, NV. Mar 22, 2009 (1 hour/42 participants)
- DeBord, K., L.K. Bradley and E.A. Driscoll. 2009. <u>At Your Doorstep: Creating Family Connections Outdoors</u>. CYFERnet, Children, Youth and Families Education and Research Network. National Webinar (1.5 hours/ 81 participants)
- 23. **Bradley, L.K.** and K.S.U. Jayaratne. 2008. Constructing a national evaluation plan for the Extension Master Gardener program. USDA Planning Retreat. Louisville, KY. Jun 22, 2008 (1 hour/15 participants)
- Bradley, L.K. 2005. 501c3 or not: advantages and disadvantages for Extension volunteers. National Master Naturalist Conference, Rocky Mountain National Park, CO. Sep 8, 2005 (1 hour/75 participants)
- 25. **Bradley, L.K.** 2004. Mud pies and ugly bugs: integrating the Junior Master Gardener program in your parks and recreation agenda. Arizona Parks and Recreation Conference, Phoenix, AZ. Sep 1, 2004 (1 hour/65 participants)
- 26. **Bradley, L.K.** 2000. Schoolyard wildlife habitats. Ecological Farming Conference, Monterey, CA. Feb2, 2000 (1 hour/84 participants)
- Bradley, L.K. 1999. Tricks of the Trade: how to excel and keep your sanity as an Extension agent. National Association County Agriculture Agents, Omaha, NE. Jul 15, 1999 (1 hour/56 participants)
- 28. **Bradley, L.K.** 1998. Water use in the low desert landscape. American Backflow Prevention Association National Conference, Mesa, AZ. Apr 29, 1998 (1 hour/243 participants)

Other Scholarly Peer Reviewed Activity

 Baldwin, K., D. Beth, L.K. Bradley, N. Davé, S. Jakes and M. Nelson. 2009. Eat smart, move more North Carolina: growing communities through gardens. Published by NC Department of Public Health, electronic version available http://nccommunitygarden.ncsu.edu/primer.html 12 p. Reviewed by NC State Nutrition and Horticulture Faculty as well as Department of Public Health Professionals. 2. **Bradley, L.K.** 1997. A miraculous learning oasis in a low desert garden, In: Meyer, M., Master Gardener Projects, HortTechnology 7(4), 344. Available online at http://horttech.ashspublications.org/cgi/reprint/7/4/339

Professional Service

National

- 1. American Society for Horticultural Science
 - ASHS: Extension Division Vice President elect 2019 present
 - SR ASHS Judge of Childers MS Student Research Paper Competition, Feb 2, 2019
 - Consumer Horticulture and Extension Master Gardener Working Group Chair, 2015-2017
 - Extension Publication Awards committee 2011-Present
 - Human Issues in Horticulture Working Group Chair, 2015-2016
 - Extension Division Nominations and Elections Committee, 2013-2015
 - Extension Division Advisory Council, 2013-2015
 - Career and Outstanding Extension Educator Awards Selection, 2007 2010
- National Extension Conference on Volunteerism: Planning team 2012-2015. Co-chair 2015 to present
- 3. National Initiative for Consumer Horticulture: Co Chair, 2015-2016
- 4. Volunteer for Planet Student Career Days. Raleigh, NC. Mar 12-15, 2015
- 5. American Community Gardening Association, Board Member, 1996 1999 and 2010
- 6. Garden Writers of America, National Conference Planning Committee, 2008 2009
- 7. National Association of County Agriculture Agents, Vice-Chair Early Career Development, 1998

State/Regional

- American Society for Horticultural Science, Southern Region, Extension Chair, 2018, Covington Award Committee, 2014-2017
- 2. Southern Extension Research Activities (SERA)
- 3. SERA Consumer Horticulture Education and Coordinating Committee (SCC). 2016-present
- 4. SERA Consumer Horticulture SERA Working Group, 2013-2016, Chair 2013-2014
- 5. Duke University Superfund Center's Community Engagement Core, Community Advisory Board Member, 2018-present

NC State University

- 1. Agroecology Education Farm, Advisory Board, 2011-Present
- 2. Extension Local Foods "Community and Home Foods" work group 2016-Present.
- 3. North Carolina Association of Cooperative Extension Specialists, Board, 2008 2010
- 4. NC State Department of Horticultural Science
- 5. Advisory Team, 2007-2010 and 2016-Present
- 6. Extension Consumer/Youth Horticulture Working Group co-chair
- 7. Outreach Team, 2013-2016
- 8. Service Awards Committee, 2013-2016
- 9. Post Tenure Review Committee 2017
- 10. New agent interviews and orientations 2006 to present
- 11. Awards and Nominations Committee, 2009-2010
- 12. Faculty retreat co-chair, 2007-2008
- 13. Distance Education Team, 2006-2008
- 14. Graduate Admissions 2008
- 15. Seminars Co-chair 2007-2008
- 16. NC State Extension Master Gardener Volunteer
 - State Director 2016-present
 - State Coordinator, 2008 2015
- 17. Association, Faculty Advisor, 2008 2015
- 18. Endowment Advisory Board Faculty Advisor, 2010 2015
- 19. Arizona Association of County Agriculture Agents, President 2004

Scholarly and Professional Honors:

National

- 1. ASHS, Extension Division Educational Materials Book Award 2019
- 2. ASHS, Extension Division Educational Materials Newsletter Award 2019
- 3. Dotcom, Gold Award for the 40 Gallon Challenge, 2018
- 4. American Society for Horticultural Science (ASHS), Human Issues in Horticulture, Distinguished Achievement Award 2017
- 5. ASHS, Extension Division Educational Materials Book Award 2017
- 6. ASHS, Extension Division Educational Materials Website Award 2017
- 7. ASHS, Extension Division Educational Materials Bulletin Award 2017
- 8. ASHS, Extension Division Educational Materials Award 2014
- 9. ASHS, Southern Region, Henry Covington Extension Award 2014
- 10. ASHS, Southern Region Blue Ribbon Communications Award 2014
- 11. Epsilon Sigma Phi, Southern Region, Visionary Leadership Award, 2014
- 12. American Society of Agronomy, Publication Award, 2013
- 13. ASHS, Extension Division Educational Materials Award 2013
- 14. NACAA Agents (NACAA) Communication Award National Winner, 2013
- 15. ASHS, Consumer Horticulture, Distinguished Service Award 2007
- 16. ASHS, RISE Professional Development Tour 2003
- 17. NACAA Agents Communication Awards National Finalist 2003
- 18. NACAA Agents featured in video profile for Opening Ceremony of Conference 2003
- 19. ASHS, Extension Division Educational Materials Awards Finalist 2002
- 20. NACAA Agents Communication Awards National Finalist 2002
- 21. ASHS, Extension Division Educational Materials Awards 2001
- 22. International Master Gardenersm, Search for Excellence Award 2001
- 23. Western Book Publishers, Southwest Book of the Year, 2001
- 24. ASHS, Extension Division Educational Materials Awards 1999
- 25. International Master Gardenersm, Search for Excellence Award 1999
- 26. NACAA Communication Awards National Finalist 1999
- 27. NACAA Communication Awards National 1998
- 28. NACAA Communication Awards National Finalist 1998
- 29. Gardeners of America, Inc. and Men's Garden Clubs of America, Inc. Honor Award 1998
- 30. International Master Gardenersm, Search for Excellence Award 1997
- 31. National Joint Council of Extension Professionals, Excellence in Teamwork 1997
- 32. International *Master Gardener*sm, Search for Excellence Award, 1995
- 33. National Association of Extension 4-H Agents, Communications Award 1993
- 34. NACAA Communication Awards National Winner 1993

State

- 1. NC Extension Master Gardener Volunteer Assoc., Outstanding Extension Staff Award 2015
- 2. NC State University, Opal Mann Green Engagement and Scholarship Award 2015
- 3. NC State Department of Horticultural Science, Faculty Outstanding Service Award 2014
- 4. Epsilon Sigma Phi, Extension Honor Society, Visionary Leadership Award 2012
- 5. NC State Extension, Search for Excellence Grange Award, Extension Specialist 2011
- 6. Epsilon Sigma Phi, Extension Honor Society, Mid-career Service Award 2010
- 7. Valley Forward, Crescordia Award for Environmental Education 2006
- 8. Arizona Book Publishing Association, Glyph Award for Best Book 2005
- 9. Arizona Book Publishing Association, Glyph Award for Best Book 2003
- 10. Valley Forward, Crescordia Award for Environmental Education, Merit 2003
- 11. Epsilon Sigma Phi, Extension Honor Society, Early-Career Award 2002
- 12. Arizona Community Tree Council, Appreciation Award 2001
- 13. Arizona Agriculture Extension Association, Achievement Award 1999
- 14. Arizona Municipal Water Users Association, Xeriscape Award 1999
- 15. Arizona Community Tree Council, Appreciation Award Merit 1998

- 16. Valley Forward, Crescordia Award for Environmental Education 1998
- 17. Arizona Book Publishing Association, Glyph Award for Best Book 1997
- 18. Gardening and Landscaping Conference, Media Award 1997
- 19. University of Arizona Cooperative Extension Research Poster Competition, First place 1996
- 20. University of Arizona Cooperative Extension Research Poster Competition Fifth place 1995
- 21. Valley Forward, Crescordia Award for Environmental Education 1995

Local

- 1. Phoenix Revitalization Corporation, Community Developer Award, 1995
- 2. Arizona State University, Educational Policy Fellowship Program, Fellow, 1994
- 3. Phoenix Community Forum, Community Partner Award, 1994