

**Charles Bruce Williams III**  
**PO Box 4461**  
**Wilmington, NC 28406**  
**Bus: 910-313-6785**  
**Cell: 910-264-1286**  
**Email: [cbwilliams3@gmail.com](mailto:cbwilliams3@gmail.com)**  
**Website: [www.PesticideLicense.com](http://www.PesticideLicense.com)**

## **Professional Experience**

2000 to present

**President and owner**, Agronomy and Horticulture Services L.L.C  
Conduct pesticide safety recertification/training programs and international agronomic/horticulture consulting.

**President and owner**, Lakeside Farm, Inc  
Manage farming and timber businesses in Virginia and North Carolina.

2007 to 2010

**Owned, Hosted, and Co-Produced “Grow Your Own with Dr Bruce”**. “*Grow Your Own with Dr Bruce*” is a 30-minute home garden television series that aired on WILM-CBS and 10+ other venues covering eastern North Carolina and South Carolina. Educational garden segments on Time Warner Cable News reach 1.3 million weekly viewers. Produced 97 complete shows.

2000 to 2007

**Co-Owner**, Bruce Williams’ Land Design (business sold in 2007)

**Director (retired), Turfgrass/Horticulture Programs**, Brunswick Community College, Supply, North Carolina

Developed and implemented educational curricula in agriculture for the College. Taught selected courses in plant taxonomy, turfgrass management, horticulture, sports field maintenance, and general agronomy.

**Hosted and co-produced the “DownEast Gardener” Television Show on WECT-NBC, Wilmington, NC**

**Adjunct Faculty**, University of North Carolina at Wilmington

1990 to 2000

**North Carolina State University** Extension Faculty

1996-2000 **Director**, New Hanover County Extension Center Arboretum and Airlie Gardens, Wilmington, North Carolina; **Adjunct Faculty**, University of North Carolina at Wilmington. Provide educational, administrative, and resource development leadership for North Carolina State University’s Cooperative Extension Program in New Hanover County.

**Originated, Hosted and co-produced the “Plant Doctor” Television Show July, 1996-2000 WECT-TV, Wilmington, NC**

1990-1996 **Area Specialized Agent** for Brunswick, New Hanover, and Pender Counties, North Carolina Cooperative Extension Service, Raleigh, North Carolina.

**Provided leadership, technical expertise, and conducted educational programming/research for the turfgrass industry in southeastern North Carolina for North Carolina State University Cooperative Extension Service.**

1985 to 1990

**Chair** Agriculture and Horticulture Business Technology, Fayetteville Technical Community College, Fayetteville, North Carolina.

Developed and implemented the educational curriculum in agriculture for the College. Taught courses in plant taxonomy, soils, horticulture, greenhouse management, vegetable production, and general agronomy

**“Plant Doctor”** garden column originates in the Fayetteville Observer newspaper 1989 (column ran for 18 years in numerous southeastern NC newspapers)

**“Plant Doctor”** gardening segments run on WFNC radio from 1987-89

1982 to 1985

**Research Specialist** Monsanto Corporation, Chesterfield, Missouri  
Conducted field and laboratory research on plant growth regulator effects upon the growth and yield of soybeans and alfalfa

1979 to 1982

**Agronomist**, USDA, Soil Water Research Labs, Auburn University, Auburn, Alabama

1976 to 1979

**Research Assistant**, Horticulture Department, Auburn University, Auburn, Alabama

1974 to 1976

**Physical Science Teacher**, 8<sup>th</sup> Grade, Gretna Junior High School, Gretna, Virginia

## **Educational Background**

1979 to 1982. **Doctor of Philosophy** Auburn University Auburn, Alabama. Dissertation Topic: *Root System Morphology of Tall Fescue, Festuca arundinacea Schreb. The Evaluation of Selected Genotypes for Cultivar Improvement*

1976 to 1979. **Master of Science in Horticulture**, Auburn University, Auburn, Alabama Thesis Topic: *Heterosis, Inbreeding Depression, Correlation of Yield Components, and Natural Outcrossing in Southpea (Vigna unguiculata (L.) Wald.)*

1974 to 1976. Twenty-four semester hours graduate course work in Field Biology. University of Virginia, Mountain Lake Biological Station, Mountain Lake, Virginia.

1971 to 1974. **Bachelor of Arts in Biology**, Randolph Macon College, Ashland, Virginia. Completed all undergraduate requirements in 34 months

## **Community Involvement** (partial listing)

Board of Directors, NC Agricultural Finance Authority, 2013-2016  
North Carolina Friends of Plant Conservation President-Charter member, Board of Directors (2008- 2015)  
Board of Trustees, Chair (2010-12), Cape Fear Community College, New Hanover County 2007 – present  
President, Lakeside Farms Incorporated 2002 to present  
Wilmington Cape Fear Rotary, President (2008-2009), Perfect attendance: 13 years  
Presidential Search Committee, Brunswick Community College 2005  
Annual Meeting Program Co-Chair, Turfgrass Council of North Carolina, 2005.  
Vice President, Secretary and Board of Directors, Wilmington Cape Fear Rotary 2005-2006  
Planning Committee, Lawn and Environment Initiative, Center for Resource Management. 2003 to 2006  
Board of Directors Cape Fear Riverwood Corporation, Wilmington, North Carolina 2002 to 2005  
Board Member, Brunswick County Greenways Committee. 2002 to 2006  
Advisory Board, North Carolina Aquarium, Fort Fisher, NC 1996 to 2005  
President, NC Community College Horticulture Instructors Association 2003  
Board of Directors, Airlie Gardens Foundation, Inc. 1999 to 2004.  
New Hanover County Tidal Creeks Advisory Board 1999 to 2002  
Board of Directors, New Hanover County Arboretum 1996 to 2000  
Board of Directors, Cape Fear Agricultural Park, Inc. 1998 to 2000  
Advisory Board of Directors, Shaw Speakes Center 1999 to 2000  
Wilmington Tree Commission 1996 to 1998  
Board of Directors, Secretary and Program Chair, Cape Fear Golf Course Superintendents Association 1991 to 1996  
Board of Directors North Carolina Association of County Agricultural Agents. 1993 to 1994.  
Director and Vice Director South Central District North Carolina Association of County Agricultural Agents 1993 to 1994  
President and Co-Founder Cape Fear Botanical Garden Fayetteville NC 1989 to 1990  
Vice Chair Cumberland County Extension Advisory Board Fayetteville NC 1987 to 1990  
Chair, Board of Directors, Alternative Education Foundation, Auburn, Alabama 1980 to 1981

## **Domestic Consulting** (partial listing)

Orton Plantation-Belvedere Group 2011-present  
Methodist University 2009  
Orton Plantation Gardens 2004 - 2010

Responsible Industry for a Sound Environment, Washington, DC 2000–2009  
W.K. Dickson Inc., 2003- 2004  
Tri-State Turf, 2002-2007  
Bald Head Island Golf Club 2001-02  
Oak Island Golf Course, Oak Island, NC 2001-02  
New Hanover County Government 2000-2001  
Hog Slats, Inc., Newton Grove, North Carolina. 1998.  
Methodist College, Fayetteville, North Carolina. 1988 to 1990  
Highland Country Club, Fayetteville, North Carolina 1988 to 1990  
Carolina Turf Farm, Raeford, North Carolina 1986 to 1988

### **International Consulting**

2014 Republic of Malawi, Tomato Farming in Dedza. CNFA  
2013 Republic of Moldova. Vegetable Production and Pest Education, CNFA  
2013 Republic of Georgia. Tuta Absoluta: Monitoring and Education of Producers, CNFA  
2013 Republic of Georgia. Greenhouse Vegetable Production and Marketing: Best Management Practices.  
Menji LTD, CNFA Inc\*  
2012 Organized tour of Southeastern USA for Kazakhstan farmers, CNFA, Inc.  
2012. Republic of Kosovo. Advanced Gherkin Production, CNFA Inc.\*  
2012 Moldova. Saiiti Small Scale Commercial Vegetable Production, CNFA Inc.\*  
2012 Republic of Georgia. Onion, Garlic, and Carrot Production Train-the-Trainer, CNFA/Deloitte  
2012 Republic of Kosovo. Agricultural Television Programming. CNFA Inc/TetraTech  
2011. Republic of Kosovo. Gherkin Production. CNFA, Inc.\*  
2011. Republic of Georgia, Tsalktubo. Taragon and Asparagus Production. CNFA Inc.\*  
2011. Moldova. Innovate Greenhouse Production, CNFA, Inc.\*  
2011. Kenya (Thika). Protected Tropic Tomato-Pepper Production, CNFA, Inc\*  
2010. Transdnestr (Tiraspol) Moldova. Capital Consulting Corporation. Agricultural TV Programming, CNFA\*  
2010. Republic of Georgia, Channel One Inc, Agricultural TV Programming, CNFA, Inc\*  
2010. Bolivia. Post Harvest Vegetable Preparation, FDTA-Valles and CNFA, Inc.\*  
2010. Moldova, Gaspar Village, Edinet Rayon, Greenhouse Vegetable Production, CNFA, Inc.\*  
2010. Republic of Georgia, Seedless Watermelon Production, CNFA, Inc.\*  
2010. Bolivia, Vegetable Production FDTA-Valles and CNFA, Inc.\*  
2009. Republic of Georgia, Arugula Production CNFA, Inc.\*  
2009. Angola. Africa. Vegetable Production Assessment, CNFA, Inc\*  
2008. Ukraine. Vegetable Production and Post Harvest Preparation, CNFA, Inc\*  
2008. Moldova, Chisinau. Vegetable Production: Tomatoes and Cucumbers. CNFA, Inc\*  
2008. Turkmenistan, Ashgabat. Off-Season Tomato Production, Winrock International, Inc\*  
2007. Moldova. Vegetable Production and IPM, CNFA, Inc\*  
2007. Nepal. Off-Season Vegetable Production, Winrock International, Inc.\*  
2007. Kyrgyzstan, Vegetable Production, Winrock International, Inc\*  
2007. Moldova. Early Vegetable Production, Citizen Network for Foreign Affairs, Inc. (CNFA)\*  
2006. Moldova. Vegetable Production Practices-Pest Control and Production Improvement. CNFA Inc.\*  
2005. Ukraine. Vegetable Production Practices and IPM., CNFA Inc.\*  
2004. Kazakhstan. Vegetable Production Practices, IPM, and Cultivar Improvement ACIDI-VOCA\*  
2003. Kazakhstan. Vegetable Improvement and IPM Winrock International.\*  
1996. Nicaragua. Opportunities for Floricultural Crop and Greenhouse Production. Winrock International\*  
1995. Nicaragua. Opportunities for Vegetable Crop and Greenhouse Production. Winrock International\*

### **Professional Certifications and Licenses**

**Certified Professional Horticulturist**, American Society of Horticultural Science, License #30004  
**Pesticide Consultant** – Ornamental and Turfgrass Subcategory, North Carolina Department of Agriculture  
License #030-1229  
**Licensed Commercial Pesticide Applicator** – NC Turf/Ornamental, Aquatic, and Research/Demonstration,  
License #026-25425  
**Certified Plant Professional**, North Carolina Association of Nurseryman  
**Landscape Contractor Certified Instructor**, North Carolina Landscape Contractor Registration Board 2004

### **Honors**

The President's Gold Volunteer Service Award, President's Council on Service and Civic Participation in  
conjunction with USAID, NCS, and USA Freedom Corp. December, 2010  
The President's Silver and Bronze Volunteer Service Awards, President's Council on Service and Civic  
Participation in conjunction with USAID, NCS, and USA Freedom Corp. 2006-09  
Rotary Paul Harris Fellow  
Excellence in Teaching Award, Brunswick Community College, 2004-05.  
Search for Excellence Award for Resource Development, North Carolina State University Cooperative  
Extension Service Foundation: Individual Award. 1999.

Search for Excellence Award for Administration and Leadership: Team Award to New Hanover County Extension Center, North Carolina State University Cooperative Extension Service Foundation. 1999.  
Excellence in an Extension Newsletter, National Finalist, National Association of County Agricultural Agents 1996  
Distinguished Service Award, Turfgrass Council of North Carolina 1995  
"Environmental Protection through the Safe Use of Pesticides", National Finalist, National Association of County Agricultural Agents 1995  
Extension Education Award "Turfgrass Pest Management", North Carolina Association of Cooperative Extension Specialists 1995  
Epsilon Sigma Phi Extension 1995  
Achievement Award for the Development and Implementation of the Golf Course Workers Safety Program, North Carolina Safety Council 1994  
Achievement Award, National Association of County Agricultural Agents. 1994.  
Search for Excellence Award, National and State Winner, National Association of County Agricultural Agents. 1993.  
Gamma Sigma Delta Agricultural Honorary 1978  
Best All Around Naturalist Award, Honorable Mention, Mountain Lake Research Station, University of Virginia. 1976.  
William Neal Cunningham Biology Award to Outstanding Biology Senior, Randolph Macon College 1974  
Chi Beta Phi Chemistry Honorary 1973  
Beta Beta Beta Biological Honorary, President 1973 to 1974

### **Invited Presentations, Mass Media Presentations, and Lectures** (partial listing)

Invited presenter Climate Change and the Plant Sector, NOAA, Asheville, NC 2008  
Invited Speaker Carolinas Golf Course Superintendents Association 2008  
Invited Speaker BuySod University, Pinehurst, NC January, 2006-07  
Produced the 30-minute DVD "**Apply IPM!**", November, 2006  
Produced "Best of the DownEast Gardener" DVD, November, 2005  
Write a weekly gardening column for southeastern North Carolina newspapers, "The DownEast Gardener" 1989 to 2006  
Produce and host a 30-minute regional weekly television show on WECT-NBC, "The DownEast Gardener" 1996 to 2007  
Invited Speaker to Golf Course Superintendents Association of America Annual Meeting, 2002 to 2006  
Invited Speaker to the New England Golf Course Superintendents Association Annual Meeting, 2005

### **Publications** (complete listing upon request)

Williams, C. Bruce 2005-2006. Living Southern Style Magazine. Columnist "Grow Your World"

Hertl, Peter T., Rick Brandenburg, and C. Bruce Williams III. 2005. Flight activity of *Scapteriscus vicinus* Scudder and *S. borellii* giglio-tos (Orthoptera: Gryllotalpidae) in Southeastern North Carolina. International Turfgrass Society Research Journal 10:723-733

Williams, C. Bruce, 2000. Using Master Gardener Volunteers for Youth Education in New Hanover County. Consumer Horticulture Workshop, Annual Meeting of American Society of Horticultural Science, Orlando, Florida

Rowe, Barbara and Bruce Williams. 2000. The History of Airlie Gardens. The Public Garden Magazine, American Association of Botanical Gardens and Arboreta

Williams, C. Bruce, 2000. The Cape Fear Garden Guide, Encore Publications, Wilmington, North Carolina.

Williams, C. Bruce, 1999. The DownEast Gardener Home and Garden Guide, Wordwright Communications Publishers, Wilmington, North Carolina.

Jones, Janet and C. Bruce Williams. 1998. Pet Waste and Water Quality, New Hanover County Coastal Demonstration Project. New Hanover County Extension Center Publication.

Jones, Janet and C. Bruce Williams. 1998. Best Management Practices Lawn Guide. New Hanover County Coastal Demonstration Project. New Hanover County Extension Publication.