

CONSOLIDATION OF DIANE RELF'S WORK

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PEER-REVIEWED ARTICLES

PUBLICATIONS IN PEER REVIEWED CONFERENCE PROCEEDINGS

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- E. Matsuo, P.D. Relf, Editors, ISHS Acta Horticulturae 391 Horticulture in Human life, Culture and Environment, March 1995, Kyoto, Japan . ISHS, Brussels, Belgium. ISBN # 0-88192-209-9. 345 pages.
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- Relf, P.D. 1991. The history of horticultural therapy. the New England Chapter of American Horticultural Therapy Association, Canaan, NY.
- Relf, P.D. 1991 Plants help people - the latest research, Nursery Association Executives of North America, Walt Disney World, Orlando, FL.
- Relf, P.D. 1991 Promoting people-plant interaction for increased profits, American Association of Nurserymen, Walt Disney World, Orlando, FL.
- Relf, P.D. 1992. Human issues in horticulture: Increasing the impact of arboreta and botanic gardens. the Intermountain Regional Conference of the Association of American Botanic Gardens and Arboreta, Albuquerque, NM.
- Relf, P.D. 1992. People-plant interaction. 5th Annual International Marketing Conference, Cleveland, OH.
- Relf, P.D. 1992. Personal renewal through gardening, the Garden Writers Association of America Washington Symposium, Arlington, VA.
- Relf, P.D. 1992 Establish perspectives: People-plant interaction and horticultural therapy, Symposium on Horticultural Therapy in a Rehabilitation Setting, New York Institute of Rehabilitative Medicine, New York, NY.
- Relf, P.D. 1993. Horticultural therapy as a profession. Florida Chapter AHTA, Fairchild Tropical Gardens, Miami, FL.
- Relf, P.D. 1993. Role of publishing in professional development. American Horticultural Therapy Conference, Seattle, WA.
- Relf, P.D. 1993 Earthscape: Environmental awareness and responsibility through horticulture, International Master Gardeners Conference, San Antonio, TX.
- Relf, P.D. 1993 Horticultural therapy programming for Master Gardeners. International Master Gardeners Conference, San Antonio, TX
- Relf, P.D. 1993 Implication of the People-Plant Council to the horticulture industry, Council of Horticulture Association Executives, Washington, DC. 1993.
- Relf, P.D. 1994. Human issues in horticulture. Working group workshop presentation. ASHS, Corvallis, OR
- Relf, P.D. 1995. Living in America. American Horticultural Society National Forum II. (Proceedings published.) Longwood Gardens, Kennett Square, PA.

- Relf, P.D. 1995. People-plant interaction. Therapeutic landscapes: Designing gardens for health and healing. Friends of Horticultural Therapy and Sea World of Ohio, Cleveland, OH.
- Relf, P.D. 1995. The role of Extension in stimulating horticultural therapy in the community. ASHS, Montreal, Canada.
- Relf, P.D. 1995. Working with people with special needs. Mid-Atlantic Region of American Association of Botanical Gardens and Arboreta, Boyce, VA.
- Relf, P.D. 1996. Healing Gardens. Southwestern Vermont Medical Center, Bennington, VT.
- Relf, P.D. 1996. Horticultural Therapy. 1996 Horticulture Therapy Symposium: Growing with Volunteers, sponsored by the Carolina Chapter of the AHTA, Riverbanks Zoo and Botanical Garden, and Clemson Horticultural Department and Botanical Garden, Columbian, SC.
- Relf, P.D. 1996. Japanese and U.S. Cooperation in Expanding Horticulture Therapy. 24th Annual Conference of the American Horticultural Therapy Association, Sturbridge, MA.
- Relf, P.D. 1996. Keynote speaker for the Horticulture Therapy symposium at the Kellokoski Hospital, Finland.
- Relf, P.D. 1996. The People-Plant Counsel -- Trends and Future Outlook. 1996 Turf and Ornamental Communication Association Annual Meeting, Washington, DC.
- Relf, P.D. 1997. The role of plants in psycho-social well-being. Advisory Commission on Intergovernmental Relations for Virginia, Richmond, VA
- Relf, P.D. 1998. Urban Forestry: A Psycho-Social Perspective. Georgia Urban Forest Conf. Athens, GA
- Relf, P.D. 1999. Horticultural Therapy and its relevance to Urban Forestry. Kentucky Urban Forest Conf. Louisville, Kentucky
- Relf, P.D. 1999. Urban Forestry: A Psycho-Social Perspective. Kentucky Urban Forest Conf. Louisville, Kentucky
- Relf, P.D. 2000. The Role of Horticulture in Human Health and Well-Being: A Psycho-Social Perspective. American Horticultural Society. Houston, Texas. April 2000
- Relf, P.D. 2001. *Marketing the People-Plant Connection*, July. Keynote presentation for the American Association of Arboreta and Botanic Gardens (AABGA) and the Am Horticultural Therapy Association (AHTA) Joint Annual Conferences Denver CO.
- Relf, P.D. 2001. *The Role of Master Gardeners in Horticultural Therapy Programs*, The Healing Power of Plants, the 4th Annual Regional Horticultural Therapy Conference of CCAHTA.

Wheaton MD.

- Relf, P.D. 2002. *Horticulture as a therapeutic tool*, Urban Agriculture: Emerging Opportunities in Science Education, and Policy. Dallas, TX.
- Relf, P.D. 2002. *International Perspectives on Horticultural Therapy* Canadian Horticultural Therapy Association, Toronto, Canada, August 13
- Relf, P.D. 2002. *Principles of Horticultural Therapy* as part of *Therapeutic Gardening for All Ages*. Virginia Association of Activity Professionals Annual Conf. Portsmouth, VA.
- Relf, P.D. 2006. A comparison of the evolution of therapy and rehabilitation through the care of plants and animals in the United States. 27th International Horticultural Congress & Exhibition, Seoul, Korea, August 18, 2006.
- Relf, P.D. 2006. Current situation and new perspective in horticulture therapy. National Conference of the Korean Horticultural Therapy Association, August 12, 2006. (published proceedings)
- Relf, P.D. 2006. Horticultural therapy in action: Across ages/across abilities. U.S. Botanic Garden National Horticultural Therapy week: Celebration of Horticultural Therapy, Washington, D.C. Presentation given twice March 23, 2006. (published abstract, also web based)
- Relf, P.D. 2006. Research basis for understanding the benefits. Garden Writers, O.M. Scott and National Gardening Association Web Teleconference, The Benefits of nationally (100 participants, 5 speakers).
- Relf, P.D. 2006. Volunteers: Implementing therapeutic horticulture & supporting horticultural therapy. Keynote address, Florida Chapter American Horticultural Therapy Association, Port Charlotte, Florida, April 29, 2006.
- Relf, P.D. 2006. Why to use gardening with kids. Seoul National University of Education, Dept. of Practical Arts Education. Teachers Conference The Value of Gardening in Early Childhood Education, Seoul, Korea, August 13, 2006.
- Relf, P. D. 2006c. Gardens in health care: An introduction to the design and application of healing gardens, therapeutic gardens, and horticultural therapy gardens. Farming for health 2nd community of practice workshop Stravanger, Norway 21-24 June 2006. Unpublished proceedings.
- Relf, P.D. and J. Ozanne. 2006. Application of human issues in horticulture research to current marketing concepts. Education workshop: Integrating Knowledge, Scholarship and Learning for Horticultural Progress, Seoul, Korea. August 15, 2006.
- Relf, P.D. Aug 1998. Marketing Landscapes for Human Health and Happiness. TechShop #A98.

ANLA & SNA Joint Conference. Atlanta, GA

Relf, P.D. Aug 1998. Research Links Landscapes to Human Health and Happiness. TechShop AA98. ANLA & SNA Joint Conference. Atlanta, GA

Relf, P.D. Aug 1999. Marketing Landscapes for Human Health and Well-Being. Ornamentals Northwest Conference, Portland, OR.

Relf, P.D. Aug 1999. Research Links Landscapes to Human Health and Well-Being at Ornamentals Northwest Conference, Portland, OR.

Relf, P.D. Historical perspective of theoretical models for research and program development in horticultural therapy. 27th International Horticultural Congress & Exhibition, Seoul, Korea, August 18, 2006.

Relf, P.D. Horticulture: Human culture. Keynote address Applying Cultural Diversity in Horticulture Programs, New York University Medical Center, September 15, 2006. (with abstract).

Relf, P.D. Oct 1998. Making the Connection Between People and Plants. Horticultural Therapy Conference, Norfolk Botanic Garden.

PRESENTATIONS TO EXTENSION/ADULT EDUCATION AUDIENCES

Relf, P.D., *Horticultural Therapy and Aging*. May 13, 2002. 20th Annual Seminar on Older Persons of the SW VA Training Consortium. Abingdon, VA.

Relf, P.D., Horticulture and Your Health Sept 2001. Farm and Family Showcase (x2)

Relf, P.D., Compost. Sept 2001. Farm and Family Showcase (x3)

Relf, P.D., *Gardening for Good health*. Oct. 2001. SW Virginia Health Information Management Association. Roanoke.

Relf, P.D. *Marketing the Value of Plants*. Nov 2001. Virginia Turfgrass and Landscape Conference. Virginia Beach, VA.

Relf, P.D. 2001. Montgomery County Public School Counselor's Fall Staff Development Day.

Relf, P.D., Jan 30, 2001, The in and outs of indoor plants. Kilmarnack, VA.

Relf, P.D. Jan 31. 2001. Horticultural Therapy: what it is, why it is therapeutic, and its use in various treatment setting. Therapeutic Gardening for All Ages Workshop.

Relf, P.D., Jan 31, 2001. A horticultural Therapy project at Va Tech Adult Day Services Program. Therapeutic Gardening for All Ages Workshop.

- Relf P.D. April 12, 2001. Alternative therapies for older adults: horticulture. Center for Gerontology Spring Forum. Blacksburg
- Relf, P.D. April 17, 2001 Horticultural Therapy Activities Workshop. Center for Gerontology. Blacksburg
- Relf, P.D. April 28, 2001. Gardening for Handicapped and Physically Challenged. Garden Faire, Abingdon Va. Speaker
- Relf, P.D. June 10, 2001. Gardening for Your Health. Blue Ridge Garden Festival. Explore Park, Roanoke.
- Relf, P.D. 2001. Horticultural Therapy Workshop. Nov. Roanoke, VA. Conducted in conjunction with Va Western CC.
- Relf, P.D. 2001. Horticultural Therapy Workshop and In-Service Training for the RAAI. Sept 27, Fredericksburg, VA.
- Relf, P.D. Virginia's First Millennium Garden 2000 Celebration at George Washington Middle School, Alexandria, also attended by Under-Secretary of Agriculture and other USDA officials.
- Relf, P.D. 2000. Horticulture for Health and Happiness. Garden Faire, Abingdon Va. Speaker and display Judge.
- Relf, P.D. Sept 23, 2000. Gardening for stress management. College of Vet Medicine, Staff Development Day.
- Relf. P.D. Oct 25, 2000, There is more than meets the eye, Mine Safety and Health Administration Annual meeting. Richlands Virginia.
- Relf.P.D. Nov 7, 2000, Horticultural Therapy Applications in the Public School System. Blacksburg, VA
- Relf, P.D. 1999 Horticulture and Human Health and Well-being. Henrico
- Relf, P.D. 1999. Hort Therapy with the Aging (one-day workshop), S.W. Va Aging Conference. Abingdon, VA.
- Relf, P.D. 1998. Hort Therapy for Mental Health Counselors (one-day workshop), Central Health Counselors, Lynchburg, VA.
- Relf, P.D. 1997. One-day workshop for southwest Virginia activity directors on Horticultural Therapy in nursing care facilities.

- Relf, P.D. 1997. Implications of ADA to Urban Horticulturists. Urban Horticulture Association, Blacksburg, VA.
- Relf, P.D. 1997. Psycho-social Value of Plants. Faculty Women's Club, Bburg, VA.
- Relf, P.D. 1997. The Volunteer's Role in Horticultural Therapy. Southwest Virginia Garden Clubs, Abingdon, VA.
- Relf, P.D. 1997. The Role of Horticultural Therapy in Community Hospitals and Health Care Facilities. Lexington, VA.
- Relf, P.D. 1997. Expanding Horticultural Therapy in Prisons. Staff development session for Marion Correctional Center, Marion, VA.
- Relf, P.D. 1997. Accessible Gardening. Commonwealth Coalition for Community (40 participants), Blacksburg, VA.
- Relf, P.D. 1996. Container Gardening. Highland Garden Symposium, Virginia Highlands Festival 1996. Abingdon, VA.
- Relf, P.D. 1995 Using plants to meet your needs, Professional Horticulture Conference of Virginia, Virginia Beach, VA.
- Relf, P.D. 1995 Reaching clients through effective newsletters, Professional Horticulture Conference of Virginia, Virginia Beach, VA.
- Relf, P.D. 1994 Container gardening from cosmopolitan to country, Maymont Flower Show, Richmond, VA.
- Relf, P.D. 1994 Container gardening for the home landscape, Blue Ridge Community College 12th Annual Horticulture Symposium, Staunton, VA.
- Relf, P.D. 1994 Research studies in horticulture and human well-being, Virginia Urban Horticulture Association, Blacksburg, VA.
- Relf, P.D. 1994 Advanced Master Gardeners: Tree Stewards, Virginia Urban Forestry Council Meeting, Richmond, VA.
- Relf, P.D. 1994 People-plant interaction, Mid-Atlantic Chapter of the International Society of Arboriculture, Charlottesville, VA.
- Relf, P.D. 1993 Horticultural therapy programming for volunteers and therapists, 1-day workshop. Gloucester, Chesterfield, and Danville, VA. (6-hour workshops at 4 locations)
- Relf, P.D. 1991 Horticultural therapy for professionals and volunteers, Norfolk Botanic Gardens

and Cooperative Extension (a 6-hour workshop with 50 participants), Norfolk, VA.

- Relf, P.D. 1990 Implementing horticultural therapy in central Virginia health planning, Horticultural Therapy Workshop, Central Virginia Health Planning, Chesterfield, VA. (4-hour workshops with 35 professionals attending)
- Relf, P.D. 1989 Dynamics of horticultural therapy, Carolina/Virginia Regional Men's Garden Club. Danville, VA; Friends of Norfolk Botanic Garden, Norfolk, VA; U.S. Botanic Garden, Washington, DC. 1989. (3 locations)
- Relf, P.D. 1989 Proper nutrient management in urban landscapes, Youth Conservation Camp, VPI & SU.
- Relf, P.D. 1989 the importance and current status of people-plant interaction research, People-Plant Interaction: A Symposium and Workshop. VPI & SU.
- Relf, P.D. 1989 People-plant interaction and the quality of life, 3rd Quality-of-Life/Marketing Conference. VPI & SU.
- Relf, P.D. 1988 Horticultural therapy and the elderly, Virginia Home Economist Association State Conference, Roanoke, VA.
- Relf, P.D. 1986-87 Gardening with a minimum of chemicals, Plant propagation - vegetable and fruit growing, and Gardening with a minimum of space and energy Elderhostel Program. VPI & SU, (Total of 9 presentations)
- Relf, P.D. 1985 Master Gardeners volunteer for Extension, and The Virginia Gardener: A systematic approach to mass media in home horticulture, State Master Gardeners Conference, Richmond, VA.
- Relf, P.D. 1982 Horticultural vocational training for mentally and physically handicapped, Woodrow Wilson Rehabilitation Center, Fishersville, VA.
- Relf, P.D. 1982 Home gardening, 65th Annual Conference of Virginia Instructors of Agricultural Education, Blacksburg, VA.
- Relf, P.D. 1982 Horticultural therapy, 4th Annual Convention of Virginia Association of Activity Coordinators, Williamsburg, VA
- Relf, P.D. 1982 Functions of horticultural therapy, Horticultural Therapy in Virginia: A Workshop Series, Virginia Beach, Arlington, Fredericksburg, and Catawba, VA. (Total of 4 workshops,)
- Relf, P.D. 1979 Annual and perennial plants, Virginia Turfgrass Association, Roanoke, VA.
- Relf, P.D. 1978 Horticultural therapy: The state of the art, Horticultural Therapy Symposium,

Virginia Chapter, National Council for Therapy and Rehabilitation through Horticulture, Northern Virginia Community College, Sterling, VA.

Relf, P.D. 1977 Understanding Horticultural therapy, Horticultural Therapy Symposium, Eastern Rehabilitation Center, Williamsburg, VA.

Relf, P.D. 1977 Horticultural therapy for the elderly, Hort. Therapy Symposium, Heritage Hall Nursing Home, Blacksburg, VA

REGIONAL OR OTHER STATE PRESENTATIONS TO EXTENSION/ADULT EDUCATION AUDIENCES

Relf, P.D. 2000. The role of Master Gardeners in Improving Life Quality through Horticulture. South East Regional Master Gardeners Conference. Athens, GA.

Relf, P.D. 2000. Advanced MG training in Virginia. Southern Region Master Gardener/Consumer Horticulture Workshop Athens, GA.

Relf, P.D. 2000. The role of the VMGA in Virginia. Southern Region Master Gardener/Consumer Horticulture Workshop. Athens GA.

Relf, P.D. 1997. The role of plants in psycho-social well-being. Advisory Commission on Intergovernmental Relations for Virginia, Richmond, VA.

Relf, P.D. 1994 What is urban horticulture? In-Service Training for County Agents, North Carolina State University, Raleigh, NC.

Relf, P.D. 1994 Methods of maintaining state-wide programs in consumer horticulture, PA Master Gardener Coordinator/Liaison In-service Training, Penn State University, University Park, PA.

Relf, P.D. 1994 Horticultural therapy projects for Master Gardeners, PA MG Coordinator/Liaison In-service Training, Penn State University, University Park, PA.

Relf, P.D. 1994 Identifying outside funding sources for programming in Extension, Texas A&M Extension Horticulture Retreat, San Marcos, TX.

Relf, P.D. 1994. Research advances in people-plant interaction. Healing Dimensions of People-Plant Relations Conference, University of California, Davis, CA.

Relf, P.D. 1994. Research studies in horticulture and human well-being. Virginia Urban Horticulture Association, Blacksburg, VA.

Relf, P.D. 1994. Advanced Master Gardeners: Tree Stewards. Virginia Urban Forestry Council Meeting, Richmond, VA.

- Relf, P.D. 1994. People-plant interaction. Mid-Atlantic Chapter of the International Society of Arboriculture, Charlottesville, VA.
- Relf, P.D. 1992 Expanding horticulture markets through people-plant interaction research, Great Lakes Trade Exposition, Lansing, MI
- Relf, P.D. 1991 Master Gardeners: Expanding the vision, North Carolina Master Gardener Association, Winston-Salem, NC.
- Relf, P.D. 1990 Understanding the consumer, an industry imperative, 77th Annual Convention, Texas State Florists' Association, Dallas, TX.
- Relf, P.D. 1990 People-plant interaction research for industry growth, Texas Greenhouse Grower's Conference, College Station, TX.
- Relf, P.D. 1990 The dynamics of the people-plant interaction, Cloister Garden Series, Sea Island, GA.
- Relf, P.D. 1990 Horticultural therapy, Spring Meeting of the Southeast Agromedicine InterUniversity Consortium, VPI & SU
- Relf, P.D. 1989 Container gardening and raised beds for the disabled, Blair County Extension, Penn State, Hollidaysburg, PA.
- Relf, P.D. 1989 Structures for wheelchair gardening and tools for the handicapped, Blair County Extension, Penn State, Hollidaysburg, PA.
- Relf, P.D. 1988 Making the Texas Master Gardener program work, Texas A&M Extension Horticulture Retreat, San Marcos, TX
- Relf, P.D. 1988 Master Gardener training, Triennial Extension Horticulture Workshop, Charleston, SC.
- Relf, P.D. 1988 Electronic information management systems at Virginia Tech, Triennial Extension Horticulture Workshop, Charleston, SC.
- Relf, P.D. 1988 Consumer horticulture workshop, Triennial Extension Horticulture Workshop, Charleston, SC.
- Relf, P.D. 1988, Suggestions on conducting a national Master Gardener conference, Oregon Master Gardeners, Portland, OR.
- Relf, P.D. 1986 Hort therapy for professionals, Greenbriar Center, Lewisburg, WV.
- Relf, P.D. 1984 Horticultural therapy principles and applications in Virginia, Horticultural Therapy Workshop, Charlottesville, VA.

- Relf, P.D. 1983 Horticultural therapy: Roles of the professional and volunteer, 2nd Annual Ohio Horticultural Therapy Seminar, Columbus, OH.
- Relf, P.D. 1983 General program development, 2nd Annual Ohio Horticultural Therapy Seminar, Columbus, OH.
- Relf, P.D. 1983 Program development for mentally retarded and elderly, 2nd Ohio Horticultural Therapy Seminar, Columbus, OH.
- Relf, P.D. 1982 Professional development in horticultural therapy, Annual Meeting, Flora Therapy, Cincinnati, OH.
- Relf, P.D. 1982 Organic gardening/Extension recommendations, 1982 N.E. Region Urban Horticulture Conference, Beth, CT.
- Relf, P.D. 1982 Principles of horticultural therapy, 2nd Annual Horticultural Therapy Conference, Madison, WI.
- Relf, P.D. 1982 Adaptive tools for the handicapped, 2nd Annual Horticultural Therapy Conference, Madison, WI.
- Relf, P.D. 1980 and 1981 Educational telephone network, Guest Instructor. University of Wisconsin.
- Relf, P.D. 1981 Preparing for a career in horticultural therapy, Delaware Valley College, Doylestown, PA.
- Relf, P.D. 1979 Understanding your client, Horticultural Therapy Workshop, Holden Arboretum, Mentor, OH.
- Relf, P.D. 1979 Horticultural therapy: An overview, Staff Training Conference, Berkshire Garden Center, Stockbridge, MA.
- Relf, P.D. 1978 Horticultural therapy - career opportunities, Mid-America Collegiate Horticultural Society, Ames, IA.
- Relf, P.D. 1978 Horticultural therapy: Past and future, Horticultural Therapy Symposium, Clemson University, Clemson, SC
- Relf, P.D. 1977 Horticultural therapy, Southern Garden Writers Symp, Atlanta, GA.
- Relf, P.D. 1977 Horticultural therapy and the mentally retarded, New York State Chapter of the National Council for Therapy and Rehabilitation through Horticulture, New York, NY.

INTERNATIONAL PRESENTATIONS

- Relf, P.D., Feb 28,2001. Therapeutic Potential of Horticulture. 38th Conference of the German Society for Horticultural Science 2001 in Osnabrück, Germany
- Relf, P.D., Oct, 2000.The Role of Horticulture in Human Wellbeing and Quality of Life. Japan Society for Horticultural Science Annual Conference. Hiroshima, Japan. 60 participants
- Relf, P.D., Oct, 2000.The Utilization of Horticulture to meet basic needs and improve health and well being. Ocean Expo Commemorative National Government Park, the Arboretum Section. 180 participants Okinawa, Japan.
- Relf, P.D., Oct.1999. Definitions and applications in Horticultural Therapy. Combined classes in Occupational Therapy. Medical School of Asahikawa, Japan.
- Relf, P.D., Oct. 1999. Healing Values of Landscapes. Hokkaido Chapter of Japan Landscape Architecture Society, Hokkaido University, Japan.
- Relf, P.D., Oct. 1999. Horticulture as a Therapeutic Tool. Horticultural Therapy Symposium. Asahikawa, Japan.
- Relf, P.D., Oct.1999. The Role of Horticulture in Human Well-being and Social Development, Symposium on People-Plant Relationships. Tokyo, Japan.
- Relf, P.D., Oct. 1999. Value of horticulture in business and tourism development. Asahikawa Businessmen's Association. Asahikawa, Japan.
- Relf, P.D., Oct 2000. Understanding Horticultural Therapy. Izumi Hospital Workshop. 50 participants. Okinawa, Japan.
- Relf, P.D., Oct 2000 An over view of Horticultural Practices in the United States. Oneday workshop for students of Japan Horticultural Therapy Society. 25 participants. Yokohama, Japan
- Relf, P.D., Oct 2000 The Role of Horticulture in Human Health and Well-being. Japanese People Plant Council Symposium. 200 participants Tokyo, Japan.
- Relf, P.D. 1980. Horticultural therapy using indoor plants. ✖ Les Floralties Internationales de Montreal, Colloques Scientifiques No. 9 Plantes d'appartement. Gouvernement du Quebec, Ministere De l'Agriculture, Quebec, Canada. 1980. (Proceedings published in French.)
- Relf, P.D. 1983. Horticultural therapy in the U.S.A., International Garden Exposition, Munich, Germany.
- Relf, P.D. 1984. Horticultural therapy: A workshop. Sponsored by the Australian National Botanic Gardens and the Australian Institute of Parks and Recreation. Canberra, Australia.

(6 presentations)

- Relf, P.D. 1984. Horticulture and its usefulness in therapy and rehabilitation, Hawkesbury Agricultural College, Richmond, New South Wales, Australia. 30 participants.
- Relf, P.D. 1984. Implications of horticultural therapy for New Zealand, Northland Presbyterian Social Service, Whangaria, New Zealand. 1984. 25 participants.
- Relf, P.D. 1986. Horticultural therapy implications in Brazil: A workshop. Sponsored by the Partners of the Americas. . Santa Catarina, Brazil. (7 presentations)
- Relf, P.D. 1986. Publishing research on sociohorticulture. 22nd IHC. 1986. Davis, CA. Moderator and organizer.
- Relf, P.D. 1992. People-plant interaction," 5th Annual International Marketing Conference, Cleveland, OH. 35 participants.
- Relf, P.D. 1993. The role of herbaceous flowers, including orchids, in human life, International Orchid Shows, Nagoya, Japan. (proceedings published in Japanese). 100 participants.
- Relf, P.D. 1993. The role of plants in human life quality: Horticultural therapy a special application, Greening of Japan Conference, Tokyo, Japan. (Published in Survey of the Present Situation of Horticultural Therapy. Japan Greenery Research and Development Center. Midorinoyubi, Inc., Tokyo. 1993. pg. 58-69. Translated to French and summarized in Japanese.) 250 participants.
- Relf, P.D. 1993. Value of people-plant interaction research to horticulture industry, Japan Indoor Green Association, Tokyo, Japan. 1993. 120 participants.
- Relf, P.D. 1994. Community planning with flowers and greenery. Setagaya Greenthumb Meeting, Tamagawa Community Hall, Setagaya, Japan. 80 participants.
- Relf, P.D. 1994. Defining horticultural therapy and establishing programs. Renaissance Master Plan Workshop of the City of Kitakyushu, Japan. 350 participants.
- Relf, P.D. 1994. Flowers and greenery for enhancing life quality. International Flower Symposium '94, Osaka, Japan. 150 participants.
- Relf, P.D. 1994. Horticulture as a treatment tool in psychiatric hospitals, Staff In-service Training, Kitakyushu Psychiatric Hospital, Kitakyushu, Japan. 1994. 25 participants.
- Relf, P.D. 1994. Planning and conducting horticultural therapy programs for different populations. Japan Greenery Research and Development Center Horticulture Therapy Workshop, Tokyo, Japan. 450 participants.
- Relf, P.D. 1994. Professional development in horticultural therapy. Heartful Park International

Symposium '94, Osaka, Japan. (Presentation videotaped and will be edited for distribution nationally.) 300 participants.

- Relf, P.D. 1996. Keynote speaker. Horticulture Therapy Symposium at the Kellokoski Hospital, Finland.
- Relf, P.D. 1998. Horticultural Therapy as a Treatment Tool. Workshop sponsored by the Japan Horticultural Therapy Association.
- Relf, P.D. 1998. The Role of Horticulture in Human Well-being and Quality of Life. Published in *Korean Society for Plants, People and Environment* Vol 1, No. 1 (Series 1), the proceedings from the International Symposium on Plant and People Interactions in the Human Health and the Quality of Life. Korean Society for Plants, People and Environment.
- Relf, P.D. 2006. A comparison of the evolution of therapy and rehabilitation through the care of plants and animals in the United States. 27th International Horticultural Congress & Exhibition, Seoul, Korea, August 18, 2006.
- Relf, P.D. 2006. Current situation and new perspective in horticulture therapy. National Conference of the Korean Horticultural Therapy Association, August 12, 2006. (published proceedings)
- Relf, P.D. 2006. How to use gardening with kids. Seoul National University of Education, Dept. of Practical Arts Education. Teachers Conference The Value of Gardening in Early Childhood Education, Seoul, Korea, August 13, 2006.
- Relf, P.D. 2006. Why to use gardening with kids. Seoul National University of Education, Dept. of Practical Arts Education. Teachers Conference The Value of Gardening in Early Childhood Education, Seoul, Korea, August 13, 2006.
- Relf, P.D. and J. Ozanne. 2006. Application of human issues in horticulture research to current marketing concepts. Education workshop: Integrating Knowledge, Scholarship and Learning for Horticultural Progress, Seoul, Korea. August 15, 2006.
- Relf, P.D. Historical perspective of theoretical models for research and program development in horticultural therapy. 27th International Horticultural Congress & Exhibition, Seoul, Korea, August 18, 2006.
- Relf, P.D. Horticulture: Human culture. Keynote address Applying Cultural Diversity in Horticulture Programs, New York University Medical Center, September 15, 2006. (with abstract)
- Relf, P.D. March 5, 2001. Human Issues in Horticulture. Movium, the Centre for the Urban Environment at the Swedish University of Agricultural Sciences, Alnarp, Sweden.
- Relf, P.D. March 6, 2001. Therapeutic Potential of Horticulture and Effect of Plants and Green

Environment on Human Beings, two lectures presented to a graduate class in Department of Landscape Architecture. Followed by two hours of discussion and class recitation. Swedish University of Agricultural Sciences, Alnarp, Sweden.

Relf, P.D. Oct 2000. Horticultural Therapy and Community-based Research. University of Kyushu. Fukuoka, Japan.

Relf, P.D., March 2, 2001. Effect of Plants and Green Environment on Human Beings. 38th Conference of the German Society for Horticultural Science 2001 Workshop by the Landscaping Section. Osnabrück, Germany

INTERNATIONAL PRESENTATIONS NOT CITED ELSEWHERE

Relf, P.D., Oct, 2000. The Role of Horticulture in Human Well-being and Quality of Life. Japan Society for Horticultural Science Annual Conference. Hiroshima, Japan. 60 participants

Relf, P.D., Oct, 2000. The Utilization of Horticulture to meet basic needs and improve health and well being. Ocean Expo Commemorative National Government Park, the Arboretum Section. 180 participants Okinawa, Japan.

Relf, P.D., Oct. 1999. Healing Values of Landscapes. Hokkaido Chapter of Japan Landscape Architecture Society, Hokkaido University, Japan.

Relf, P.D., Oct. 1999. Horticulture as a Therapeutic Tool. Horticultural Therapy Symposium. Asahikawa, Japan.

Relf, P.D., Oct. 1999. The Role of Horticulture in Human Well-being and Social Development, Symposium on People-Plant Relationships. Tokyo, Japan.

Relf, P.D., Oct. 1999. Value of horticulture in business and tourism development. Asahikawa Businessmen's Association. Asahikawa, Japan.

Relf, P.D., Oct 2000. Understanding Horticultural Therapy. Izumi Hospital Workshop. 50 participants. Okinawa, Japan.

Relf, P.D., Oct 2000 An over view of Horticultural Practices in the United States. One-day workshop for students of Japan Horticultural Therapy Society. 25 participants. Yokohama, Japan

Relf, P.D., Oct 2000 The Role of Horticulture in Human Health and Well-being. Japanese People Plant Council Symposium. 200 participants Tokyo, Japan.

Relf, P.D. 1980. Horticultural therapy using indoor plants. ✂ Les Floralties Internationales de Montreal, Colloques Scientifiques No. 9 Plantes d'appartement. Gouvernement du Quebec, Ministere De l'Agriculture, Quebec, Canada. 1980. (Proceedings published in French.)

- Relf, P.D. 1983. Horticultural therapy in the U.S.A., International Garden Exposition, Munich, Germany.
- Relf, P.D. 1984. Horticultural therapy: A workshop. Sponsored by the Australian National Botanic Gardens and the Australian Institute of Parks and Recreation. Canberra, Australia. (6 presentations)
- Relf, P.D. 1984. Horticulture and its usefulness in therapy and rehabilitation, Hawkesbury Agricultural College, Richmond, New South Wales, Australia. 30 participants.
- Relf, P.D. 1984. Implications of horticultural therapy for New Zealand, Northland Presbyterian Social Service, Whangaria, New Zealand. 1984. 25 participants.
- Relf, P.D. 1986. Horticultural therapy implications in Brazil: A workshop. Sponsored by the Partners of the Americas. . Santa Catarina, Brazil. (7 presentations)
- Relf, P.D. 1986. Publishing research on sociohorticulture. 22nd IHC. 1986. Davis, CA. Moderator and organizer.
- Relf, P.D. 1993. The role of herbaceous flowers, including orchids, in human life, International Orchid Shows, Nagoya, Japan. (proceedings published in Japanese). 100 participants.
- Relf, P.D. 1993. The role of plants in human life quality: Horticultural therapy a special application, Greening of Japan Conference, Tokyo, Japan. (Published in Survey of the Present Situation of Horticultural Therapy. Japan Greenery Research and Development Center. Midorinoyubi, Inc., Tokyo. 1993. pg. 58-69. Translated to French and summarized in Japanese.) 250 participants.
- Relf, P.D. 1993. Value of people-plant interaction research to horticulture industry, Japan Indoor Green Association, Tokyo, Japan. 1993. 120 participants.
- Relf, P.D. 1994. Community planning with flowers and greenery. Setagaya Greenthumb Meeting, Tamagawa Community Hall, Setagaya, Japan. 80 participants.
- Relf, P.D. 1994. Defining horticultural therapy and establishing programs. Renaissance Master Plan Workshop of the City of Kitakyushu, Japan. 350 participants.
- Relf, P.D. 1994. Flowers and greenery for enhancing life quality. International Flower Symposium '94, Osaka, Japan. 150 participants.
- Relf, P.D. 1994. Horticulture as a treatment tool in psychiatric hospitals, Staff In-service Training, Kitakyushu Psychiatric Hospital, Kitakyushu, Japan. 1994. 25 participants.
- Relf, P.D. 1994. Planning and conducting horticultural therapy programs for different populations. Japan Greenery Research and Development Center Horticulture Therapy Workshop, Tokyo, Japan. 450 participants.

Relf, P.D. 1994. Professional development in horticultural therapy. Heartful Park International Symposium '94, Osaka, Japan. (Presentation videotaped and will be edited for distribution nationally.) 300 participants.

Relf, P.D. 1996. Keynote speaker. Horticulture Therapy Symposium at the Kellokoski Hospital, Finland.

Relf, P.D. 1998. Horticultural Therapy as a Treatment Tool. Workshop sponsored by the Japan Horticultural Therapy Association.

Relf, P.D. 1998. The Role of Horticulture in Human Well-being and Quality of Life. Published in *Korean Society for Plants, People and Environment* Vol 1, No. 1 (Series 1), the proceedings from the International Symposium on Plant and People Interactions in the Human Health and the Quality of Life. Korean Society for Plants, People and Environment.

Relf, P.D. March 5, 2001. Human Issues in Horticulture. Movium, the Centre for the Urban Environment at the Swedish University of Agricultural Sciences, Alnarp, Sweden.

Relf, P.D. Oct 2000. Horticultural Therapy and Community-based Research. University of Kyushu. Fukuoka, Japan.

Relf, P D., March 2, 2001. Effect of Plants and Green Environment on Human Beings. 38th Conference of the German Society for Horticultural Science 2001 Workshop by the Landscaping Section. Osnabrück, Germany

Relf.P.D., Feb 28,2001. Therapeutic Potential of Horticulture. 38th Conference of the German Society for Horticultural Science 2001 in Osnabrück, Germany

INTERNATIONAL COLLABORATION

Eisuke Matsuo of Kyushu University: research and lectures
 Japan Society for Horticultural Therapy: student training and exchange,
 Korea Society for People, Plants and the Environment: faculty training and exchange.

Consulted with the following visitors to Diane's office, Blacksburg, Virginia, USA 1997-98
 President, Dean, and Department Head of Horticulture. Keisen Jogikuen Jr. College,
 Kanagawa, Japan
 Director, Saitama College of Welfare Saitama, Japan
 Engineer, City of Setagaya-ku, Japan
 Chief of Staff, Agricultural Planning and Development, Agricultural Affairs Department,
 Shizuoka Prefecture, Shizuoka, Japan

Coordinated meeting of the People-Plant Council Working Group on International Collaborative Research. 1997. Participants included Eisuke Matsuo (Japan), Aino-maija Evers (Finland), Margaret Burchett (Australia), Ron Woods (Australia), Virginia Lohr (Washington, USA), and Jayne Zajicek Texas, USA). Blacksburg, VA.

Consulted in Japan with Yasuyo Asano Miyake of SEN, Inc. on a book she is writing and the development of college curriculum. 1998. Osaka, Japan.

Horticultural Therapy Study Tour, Summer 1999- for 12 participants from Japan (12 in 1998, 9 in 1997) to help them explore and understand the role of horticulture in human well-being, including defining horticultural therapy, healing landscapes and accessible gardens, developing resources for horticultural therapy programs, hands-on exercises for individuals with disabilities, and adapting tools for individuals with special needs.

Results based on Diane's (my) work with Japan include:

Japan The first time that I visited Japan was in 1993. At that time my colleague Dr. Eisuke Matsuo, was able to identify only a few programs using horticulture as a tool to improve the quality of life for people. And to my knowledge no one else was doing research in the area. However over the last nine years there has been a tremendous change in this arena. Today there are approximately 25 small local societies or private groups focused on the use of horticulture therapy or to improve urban environments. Research in this area has grown at a rate equally to or faster than in the U.S., as medical doctors and members of the healthcare professions have included horticultural impacts in the research that they are conducting. However, the value of the research could be significantly enhanced if members of the horticulture departments collaborated in interdisciplinary efforts with the medical professionals. The fact that JSHS sponsored the symposium is a positive sign that they are becoming more open to such areas of work.

Osaka: Ms. Yasuyo Asano, Landscape Architect with SEN, Inc. and Healing Gardeners, a volunteer program based in part on VCE MG at Botanic Gardens. She will visit Virginia summer 2001. *Okinawa*: Discussion with Dr. Takaesu allowed us to further explore basic theoretical concepts explaining the role of horticulture in therapy, from a prior visit that he made to my university. *Fukuoka*: Discussion of research and collaboration with Dr. Eisuke Matsuo and his graduate students, has already led to one of my students providing collaborative efforts with one of his graduates. Potential for cross cultural research to address a number of issues has been identified. *Tokyo*: Meetings included: 1) Exploration of professional relationships between JHTS and AHTA and IHC; 2) The role of PPC in the support of JPPC; 3) Organizational meeting to set up committee which will establish the JPPC; 4) Organizing a study tour for students, professionals and volunteers from Virginia to Japan. As Chair of the PPC, I agreed to cooperate and serve as a promoter of the JPPC; to provide JPPC with a list of all members of PPC who live in Japan.

- 1) The establishment of a study program between Virginia Tech and the Japan Horticultural Therapy Society to bring study groups here annually. From the first group in 1997, three new Horticulture therapy programs have been established in Japan.
- 2) The translation of the book I edited, *The Role of Horticulture in Human Well-being and Social Development*, into Japanese.
- 3) The publication of two new books in Japan.
- 4) The initiation of a volunteer program, Healing Gardeners, modeled after the Virginia Master Gardener Program.
- 5) the establishment of a study program between Virginia Tech and the Japan Horticultural Therapy Society to bring study groups here annually. From the first group in 1997, three

- new Horticulture therapy programs have been established in Japan.
- 6) the production of two videos distributed in Japan -- one including my lectures, the other visiting Horticultural Therapy programs in Virginia.

Results based on Diane's work with Korea include:

Korea Korea Society for People, Plants and the Environment: faculty training and exchange. Continued collaboration with Hye Ran Kwack, former post doctoral research associate.

Conducted a successful international symposium and published the first issue of a new journal.

Northern Europe Established contacts and discussion of future interactions with Tove Fjeld, *Norway*, Fjeld Consulting in Human-Plant Responses; Niek van Rest, Managing Director Flower Council of *Holland* (FCH), And Arnoud Kwint (FCH Holland + Coordinator Plants for People).*Sweden* in meetings in March with Movium, the Center for Urban Horticulture and the Department of Landscape Planning, initiated discussions concerning the possibility of research collaboration on aspects of HT, children's gardening, community gardening or general public health through horticulture.

More

Australia, New Zealand, Brazil, Uruguay, U.K., China, Vietnam

**VIRGINIA SEMINARS, PROGRAMS, CONFERENCES, IN-SERVICES, ETC.
ORGANIZED OR CONDUCTED SINCE 1996**

Master Gardener College 1988-2000 working State Master Gardener Coordinator and other staff and volunteers to organize and conduct

Fall District Meetings for agents , VCE-MG coordinators and VCE-MG record keepers. 2000 Training Meetings VCE-MGs Leadership Team :2001: facilitated training/discussion Goochland/Powhatan and James CityCounty/Williamsburg VCE-MG

Horticultural Therapy Workshop 2001 Conducted a day long workshop sponsored by the Hanover VCE MG

Virginia's First Millenium Garden Celebrations June 28, 2000 George Washington Middle School, Alexandria. Collaborated in the program with Tom Tyler VCE Agent Arlington, Garden Writers' Association of America (Plant a Row for the Hungry), Va. Farm Service Agency, Va.Natural Resources Conservation Service, Va. Rural Development, National 4H Council, Kraft Foods, Inc., WashingtonAlexandria Architectural Consortium, Va Master Gardener Association. Attended by Under-Secretary of Agriculture and other USDA officials.

Organized In-service Training for Environmental Horticulture agents June 15,16,17, 1999

Served as Virginia contact for coordinating the Northeast Farm Management Extension Work Group in-service on the topic of Horticultural Risk Management Education (Fruits, Vegetables,

Ornamentals). June 17-18.1999

Extension Agent In-service and Strategic Planning Sessions. 1996&97 2 session. Total: 58 hours.

Professional/Master Gardener: Horticultural Therapy Program Development, (one-day workshop) March, 1999, Culpepper, VA.

Hort Therapy with the Aging (one-day workshop), S.W. Va Aging Conference. May, 1999, Abingdon, VA.

Hort Therapy for Mental Health Counselors (one-day workshop), 1998, Central Health Counselors, Lynchburg, VA.

Conducted three bi-district/regional workshops for EH agents on new activities in Environmental Horticulture. 1997.

Conducted a one-day workshop for southwest Virginia activity directors on Horticultural Therapy in nursing care facilities (15 participants). 1997.

Field Services Presentations to Extension/Adult Education Audiences

My responsibilities as an Extension Specialist have included numerous presentations in support of agents' programs, including training MG classes throughout the state, Extension Homemaker leaders, 4-H leaders, and school teachers, and giving public presentations arranged by agents. Each year, I give five or more presentations to these groups in addition to the presentations below. Career total, approximately 150, in addition to invited presentations in-state given below:

Relf, P.D., 1995 Conducting horticultural therapy programs as volunteers, Advanced Master Gardener Regional Training. Prince William, VA.

Relf, P.D., Jan 30, 2001, The in and outs of indoor plants. Kilmarnack, VA.

Relf, P.D., Jan 31, 2001. A horticultural Therapy project at Va Tech Adult Day Services Program. Therapeutic Gardening for All Ages a workshop conducted by the VCE-MG of James City County, Williamsburg.

Relf, P.D..VCE Master Gardener Training Vegetable Gardening, Oct. 1999. Abingdon. Indoor Plants, Oct, 1999. Tazewell MG,

Relf, P.D. 1977 Understanding Horticultural therapy, Horticultural Therapy Symposium, Eastern Rehabilitation Center, Williamsburg, VA.

Relf, P.D. 1978 Horticultural therapy: The state of the art, Horticultural Therapy Symposium, Virginia Chapter, National Council for Therapy and Rehabilitation through Horticulture, Northern Virginia Community College, Sterling, VA.

- Relf, P.D. 1979 Annual and perennial plants," Virginia Turfgrass Association, Roanoke, VA.
- Relf, P.D. 1982 Functions of horticultural therapy, Horticultural Therapy in Virginia: A Workshop Series, Virginia Beach, Arlington, Fredericksburg, and Catawba, VA. (**Total of 4 workshops,**)
- Relf, P.D. 1982 Home gardening, 65th Annual Conference of Virginia Instructors of Agricultural Education, Blacksburg, VA.
- Relf, P.D. 1982 Horticultural therapy, 4th Annual Convention of Virginia Association of Activity Coordinators, Williamsburg, VA
- Relf, P.D. 1982 Horticultural vocational training for mentally and physically handicapped, Woodrow Wilson Rehabilitation Center, Fishersville, VA.
- Relf, P.D. 1985 Master Gardeners volunteer for Extension, and The Virginia Gardener: A systematic approach to mass media in home horticulture, State Master Gardeners Conference, Richmond, VA.
- Relf, P.D. 1986-87 Gardening with a minimum of chemicals, Plant propagation - vegetable and fruit growing, and Gardening with a minimum of space and energy Elderhostel Program. VPI & SU, (**Total of 9 presentations**)
- Relf, P.D. 1987 Horticultural therapy for the elderly," Hort. Therapy Symposium, Heritage Hall Nursing Home, Blacksburg, VA
- Relf, P.D. 1988 Horticultural therapy and the elderly, Virginia Home Economist Association State Conference, Roanoke, VA.
- Relf, P.D. 1989 Dynamics of horticultural therapy, Carolina/Virginia Regional Men's Garden Club. Danville, VA; Friends of Norfolk Botanic Garden, Norfolk, VA; U.S. Botanic Garden, Washington, DC. 1989. (**3 locations**)
- Relf, P.D. 1989 People-plant interaction and the quality of life, 3rd Quality-of-Life/Marketing Conference. VPI & SU.
- Relf, P.D. 1989 Proper nutrient management in urban landscapes, Youth Conservation Camp, VPI & SU.
- Relf, P.D. 1989 The importance and current status of people-plant interaction research, People-Plant Interaction: A Symposium and Workshop. VPI & SU.
- Relf, P.D. 1990. Implementing horticultural therapy in central Virginia health planning, Horticultural Therapy Workshop, Central Virginia Health Planning, Chesterfield, VA.. (4-hour workshops with 35 professionals attending)

- Relf, P.D. 1991. Horticultural therapy for professionals and volunteers," Norfolk Botanic Gardens and Cooperative Extension (a 6-hour workshop with 50 participants), Norfolk, VA.
- Relf, P.D. 1993 Horticultural therapy programming for volunteers and therapists, 1 day workshop. Gloucester, Chesterfield, and Danville, VA.. (6-hour workshop at **4 locations**)
- Relf, P.D. 1994 Advanced Master Gardeners: Tree Stewards, Virginia Urban Forestry Council Meeting, Richmond, VA.
- Relf, P.D. 1994 Container gardening for the home landscape, Blue Ridge Community College 12th Annual Horticulture Symposium, Staunton, VA.
- Relf, P.D. 1994 Container gardening from cosmopolitan to country," Maymont Flower Show, Richmond, VA.
- Relf, P.D. 1994 People-plant interaction, Mid-Atlantic Chapter of the International Society of Arboriculture, Charlottesville, VA.
- Relf, P.D. 1994 Research studies in horticulture and human well-being, Virginia Urban Horticulture Association, Blacksburg, VA.
- Relf, P.D. 1995 Reaching clients through effective newsletters, Professional Horticulture Conference of Virginia, Virginia Beach, VA.
- Relf, P.D. 1995 Using plants to meet your needs, Professional Horticulture Conference of Virginia, Virginia Beach, VA.
- Relf, P.D. 1996. Advanced Master Gardener Training: Friends and Foes in the Garden. Fauquier County Master Gardener Association and Fauquier County Cooperative Extension, Warrenton, VA.
- Relf, P.D. 1996. Container Gardening. Highland Garden Symposium, Virginia Highlands Festival 1996. Abingdon, VA.
- Relf, P.D. 1996. Master Gardener Coordinator Training. Office of Environmental Horticulture and Virginia Cooperative Extension, Blacksburg, VA, and Richmond, VA.
- Relf, P.D. 1996. Master Gardener Training -- Vegetable Gardening, Herbaceous Plants, and Indoor Plants. Office of Environmental Horticulture and Virginia Cooperative Extension, York County, VA.
- Relf, P.D. 1997, 1998. Environmental Horticulture and the Role of Master Gardeners in Virginia Cooperative Extension. District Leaders training sessions (5 conducted). Various sites, VA.
- Relf, P.D. 1997, 1998. Environmental Horticulture Programs. New agent training session,

Blacksburg, VA.

Relf, P.D. 1997. Accessible Gardening. Commonwealth Coalition for Community (40 participants), Blacksburg, VA.

Relf, P.D. 1997. Expanding Horticultural Therapy in Prisons. Staff development session for Marion Correctional Center, Marion, VA.

Relf, P.D. 1997. Implications of ADA to Urban Horticulturists. Urban Horticulture Association, Blacksburg, VA.

Relf, P.D. 1997. Psycho-social Value of Plants. Faculty Women's Club, Blacksburg, VA.

Relf, P.D. 1997. Starting a Master Gardener Program. Abingdon, VA.

Relf, P.D. 1997. Starting a Master Gardener Program. Staunton, VA.

Relf, P.D. 1997. The Role of Horticultural Therapy in Community Hospitals and Health Care Facilities. Lexington, VA.

Relf, P.D. 1997. The Volunteer's Role in Horticultural Therapy. Southwest Virginia Garden Clubs, Abingdon, VA.

Relf, P.D. 1997. Vegetable Gardening. Master Gardener training session, Abingdon, VA.

Relf, P.D. 1998. Horticultural Therapy and Master Gardeners. Advanced Master Gardener Training, Fauquier County Master Gardener Association and Fauquier County Cooperative Extension, Warrenton, VA.

Relf, P.D. 1999 Advanced MG Training: Container Gardening (two lectures), Update on MG Programming. May. Advanced Master Gardener Training, Fauquier County Master Gardener Association and Fauquier County Cooperative Extension, Warrenton, VA.

Relf, P.D. 1999 District Directors Nov 1998, Current Issues in Master Gardener Management.



Relf, P.D. 1999 Horticulture and Human Health and Well-being. March, 1999. Henrico

Relf, P.D. 1999 Master Gardener Graduation Ceremony, Lynchburg, VA 1998

Relf, P.D. 1999 Master Gardener Program Management Consulting Fairfax, VA, August 1998, Danville, VA, August 1998, Gloucester, April 1999,

Relf, P.D. 1999 New Agent Training Campus, October and November 1998

Relf, P.D. 2000. Advanced MG training in Virginia. Southern Region Master Gardener/Consumer Horticulture Workshop Athens, GA.

- Relf, P.D. 2000. Horticulture for Health and Happiness. Garden Faire, Abingdon Va. Speaker and display Judge.
- Relf, P.D. 2000. The role of Master Gardeners in Improving Life Quality through Horticulture. South East Regional Master Gardeners Conference. Athens, GA.
- Relf, P.D. 2000. The role of the VMGA in Virginia. Southern Region Master Gardener/Consumer Horticulture Workshop. Athens GA.
- Relf, P.D. April 17, 2001 Horticultural Therapy Activities Workshop. Center for Gerontology. Blacksburg
- Relf, P.D. April 28, 2001. Gardening for Handicapped and Physically Challenged. Garden Faire, Abingdon Va. Speaker
- Relf, P.D. Jan 31. 2001. Horticultural Therapy: what it is, why it is therapeutic, and its use in various treatment setting. Therapeutic Gardening for All Ages a workshop conducted by the VCE-MG of James City County, Williamsburg.
- Relf, P.D. June 10, 2001. Gardening for Your Health. Blue Ridge Garden Festival. Explore Park, Roanoke.
- Relf, P.D. Master Gardener Training: Vegetable Gardening, March 1999, Henrico Co. & Abingdon, Vegetable Gardening, Nov. 1998, Abingdon., Herbaceous Plants, Houseplants, Nov. 1998. York. Indoor Plants, May 1999, Tazewell MG,
- Relf, P.D. Sept 23, 2000. Gardening for stress management. College of Vet Medicine, Staff Development Day.
- Relf, P.D. Vegetable Gardening, VCE Master Gardener Training, Oct 26, 2000. Abingdon; Nov 7, 2000 Roanoke; Feb 6, 2001 Blacksburg
- Relf, P.D. Nov 7, 2000 Horticultural Therapy Applications in the Public School System. Montgomery County Public School Counselor's Fall Staff Development Day.
- Relf, P.D. Oct 25, 2000  There is more than meets the eye , Mine Safety and Health Administration Annual meeting. Richlands Virginia.
- Relf, P.D. April 12, 2001. Alternative therapies for older adults: horticulture. Center for Gerontology Spring Forum. Blacksburg

Regional or Other State Presentations to Extension/Adult Education Audiences

- Relf, P.D. 1977 Horticultural therapy" Southern Garden Writers Symposium, Atlanta, GA.

- Relf, P.D. 1978 Horticultural therapy: Past and future, Horticultural Therapy Symposium, Clemson University, Clemson, SC
- Relf, P.D. 1978 Horticultural therapy - career opportunities, Mid-America Collegiate Horticultural Society, Ames, IA.
- Relf, P.D. 1979 Understanding your client, Horticultural Therapy Workshop, Holden Arboretum, Mentor, OH.
- Relf, P.D. 1980, 81 Educational telephone network, Guest Instructor. University of Wisconsin.
- Relf, P.D. 1981 Preparing for a career in horticultural therapy, Delaware Valley College, Doylestown, PA.
- Relf, P.D. 1982 Adaptive tools for the handicapped, 2nd Annual Horticultural Therapy Conference, Madison, WI.
- Relf, P.D. 1982 Organic gardening/Extension recommendations, 1982 N.E. Region Urban Horticulture Conference, Beth, CT.
- Relf, P.D. 1982 Principles of horticultural therapy, 2nd Annual Horticultural Therapy Conference, Madison, WI.
- Relf, P.D. 1983 General program development, 2nd Annual Ohio Horticultural Therapy Seminar, Columbus, OH.
- Relf, P.D. 1983 Program development for mentally retarded and elderly, 2nd Ohio Horticultural Therapy Seminar, Columbus, OH.
- Relf, P.D. 1984 Horticultural therapy principles and applications in Virginia, Horticultural Therapy Workshop, Charlottesville, VA.
- Relf, P.D. 1986 Horticultural therapy for professionals, Greenbriar Center, Lewisburg, WV.
- Relf, P.D. 1988 Consumer horticulture workshop," Triennial Extension Horticulture Workshop, Charleston, SC.
- Relf, P.D. 1988 Electronic information management systems at Virginia Tech," Triennial Extension Horticulture Workshop, Charleston, SC.
- Relf, P.D. 1988 Making the Texas Master Gardener program work, Texas A&M Extension Horticulture Retreat, San Marcos, TX
- Relf, P.D. 1988 Master Gardener training," Triennial Extension Horticulture Workshop, Charleston, SC.

- Relf, P.D. 1988 Suggestions on conducting a national Master Gardener conference, Oregon Master Gardeners, Portland, OR
- Relf, P.D. 1989 Container gardening and raised beds for the disabled," Blair County Extension, Penn State, Hollidaysburg, PA.
- Relf, P.D. 1989 Structures for wheelchair gardening and tools for the handicapped, Blair County Extension, Penn State, Hollidaysburg, PA.
- Relf, P.D. 1990 Horticultural therapy," Spring Meeting of the Southeast Agromedicine InterUniversity Consortium, VPI & SU
- Relf, P.D. 1990 People-plant interaction research for industry growth," Texas Greenhouse Grower's Conference, College Station, TX.
- Relf, P.D. 1990 The dynamics of the people-plant interaction, Cloister Garden Series, Sea Island, GA.
- Relf, P.D. 1990 Understanding the consumer, an industry imperative," 77th Annual Convention, Texas State Florists' Association, Dallas, TX.
- Relf, P.D. 1991 Master Gardeners: Expanding the vision," North Carolina Master Gardener Association, Winston-Salem, NC.
- Relf, P.D. 1992 Expanding horticulture markets through people-plant interaction research, Great Lakes Trade Exposition, Lansing, MI
- Relf, P.D. 1994 Horticultural therapy projects for Master Gardeners, PA Master Gardener Coordinator/Liaison In-service Training, Penn State University, University Park, PA.
- Relf, P.D. 1994 Identifying outside funding sources for programming in Extension, Texas A&M Extension Horticulture Retreat, San Marcos, TX.
- Relf, P.D. 1994 Methods of maintaining state-wide programs in consumer horticulture, PA Master Gardener Coordinator/Liaison In-service Training, Penn State University, University Park, PA.
- Relf, P.D. 1994 What is urban horticulture? In-Service Training for County Agents, North Carolina State University, Raleigh, NC.
- Relf, P.D. 1997 Horticultural therapy and the mentally retarded, New York State Chapter of the National Council for Therapy and Rehabilitation through Horticulture, New York, NY.
- Relf, P.D. 1979 Horticultural therapy: An overview, Staff Training Conference, Berkshire Garden Center, Stockbridge, MA.

Relf, P.D. 1992 Professional development in horticultural therapy, Annual Meeting, Flora Therapy, Cincinnati, OH.

Relf, P.D. 1993 Horticultural therapy: Roles of the professional and volunteer, 2nd Annual Ohio Horticultural Therapy Seminar, Columbus, OH.

Popular Press

DeHart, M. and P.D. Relf. 1989. Virginia horticulture hires disabled. Va. Nurserymen's Assoc. News. 59(6):33.

Hill, C.O. and P.D. Relf. 1981. Gardening as a recreational activity of the elderly: A literature review. Natl. Council Therapy and Rehab. Hort. Newsletter 8(1):1.

Relf, P.D. 1980. Financing the horticulture therapy center. Natl. Council Therapy and Rehab. Hort. Newsletter 7(5):2.

Relf, P.D. 1980. Principles of horticultural therapy. Natl. Council Therapy and Rehab. Hort. Newsletter 7(10):1-3.

Relf, P.D. 1982. A dialogue with NCTRH. Natl. Council Therapy and Rehab. Hort. Newsletter 9(9):1, 3.

Relf, P.D. 1989. A new research initiative: Listening to your customers. Am. Assoc. Nurserymen Today 1(3):11.

Relf, P.D. 1990. Expanding our audience. Quill & Trowel, the Garden Writer's Assoc. of Am. Newsletter, May-June 1990:9,12.

Relf, P.D. 1990. Market development through product linkage. Professional Plant Growers Association Newsletter. p. 5.

Relf, P.D. 1990. Putting the consumer in horticulture. Professional Plant Growers Association Newsletter. p. 4.

Relf, P.D. 1991. Horticulture for human health and happiness. Research Issue of the Society American Florist Business News for the Floral Industry 7:11.

Relf, P.D. 1991. People, places, and plants. American Nurseryman. pp. 45-49.

Relf, P.D. 1991. Plants helping people. Society American Florist. pp. 31-34.

Relf, P.D. 1993. Let your customers know about a great resource. Va. Nurseryman's Assoc. Newsl. 63(4):18.

Relf, P.D. 1993. The accessible garden. Flower & Garden 37(6):40-41.

Relf, P.D. 1993. Thoughts on the nursery market. Va. Nurseryman's Assoc. Newsl. 63(5):12.

- Relf, P.D. 1993. Tips from your customers. Va. Nurseryman ● s Assoc. Newsl. 63(4):20-23.
- Relf, P.D. 1993. To compete with the discounters - Be a good neighbor. Va. Nurseryman ● s Assoc. Newsl. 63(6):13.
- Relf, P.D. 1994. Market the value of your grounds. Grounds Maintenance 27(7):14-16
- Relf, P.D. 1995. Reading customer's minds. American Nurseryman 181(3):68-75.
- Relf, P.D. and E.M. Silva. 1990. Ornamental and functional vines. American Nurseryman. pp. 106-109.
- Relf, P.D. and K.L. Grueber. 1989. Human response to plants: A new perspective. Greenhouse Grower 8(1):86.
- Schwab, J. and D. Relf. 1987. Training, talent - Hallmarks of Master Gardener program. Voluntary Action Leadership, Fall 1987:9-10.
- Shoemaker, C. and P.D. Relf. 1991. Flowers for funerals - they are important. Research Report. American Floral Endowment. Vol. II, No. 2.

OTHER

EXTENSION RESOURCES DEVELOPED

The Master Gardener Handbook. 1985-2002. Reprinted annually. Over 29,000 used in VA and 23 other states. The Master Gardener Handbook. 2000. Revision by Sarah Lineberger The Master Gardener Handbook. 1999. Extensive Revision. (with Mary Predny and others) Completed plant disease photo pages for MG Handbook with Mary Predny, Sarah Lineberger and Mary Ann Hansen. Previous revision and preparations with Sheri Dorn, Judy Schwab and others.

Welcome to VCE Master Gardening! 2001 publication and slide set by Sarah Lineberger with support from Libby Ball Welcome to Virginia Master Gardening!

VCE Master Gardener Coordinator Manual.2002. VCE Master Gardener Coordinator Manual. Revisions by Sarah Lineberger, Dorn, S.T. and P.D. Relf (eds). 1999. Revisions on VCE Master Gardener Coordinator Manual Dorn, S.T. and P.D. Relf (eds). 1998

Advanced Master Gardener - Educational Programming Training Manual. 2002. *Revisions by Mary Predny, input from Barbara Board, Lex Bruce, Jerry Gipson, Kathy Sutphin and Mike Lambur* under development.

Advanced Master Gardner Water Steward Handbook. 2001. Sheri Dorn, P.D Relf, Revisions by Mary Predny

Guide to Master Gardener Educational Programming. Extension publication #426-699. 1997. Sheri Dorn, with revision by Sarah Lineberger.

The Advanced Master Gardener Tree Steward Teacher's Guide 1998 Day, S.D., S.T. Dorn, and P. Feely (eds).

The Advanced Master Gardener - Tree Steward Handbook. 1996 S.D. Day, S.T. Dorn, P.D.Relf

The Water-wise Gardener. 1996.S. Dorn, Relf, P.D., M. Aveni, and L.F. Hartung,

Home Horticulture Programming Guide. 1980. Adler, B.A. and P.D. Relf. (Designed for agent use in office; replaced with electronic information and publication 426-701 Consumer Horticulture Program Guide.)

The Virginia Home Food Production Guide. 1979 Adler, B.A., A.R. McDaniel, and P.D. Relf. (Designed for agent use in office; replaced with electronic information.)

Master Gardener Management and Educational Program Implementation

Since the inception of the program in Virginia in 1978, we have trained over 29,000 Master Gardeners. Currently there are 3,800 Master Gardeners across the state with 27 volunteer coordinators and 17 locally paid coordinators. Last year alone, they volunteer over 176,000 hours assisting agents in addressing the objectives of our Sustainable Landscape Management Plan of Work by answering over 150,000 question for homeowners, conducting 4-H and school gardening programs, implementing water quality, IPM, and other environmental programs, working with home food gardens for nutritional supplement, conducting programs in nursing homes and other health care facilities, as well as many other locally defined programs. I have state responsibility for this program and work closely with my assistant, the State Master Gardener Coordinator who is funded with primarily through Master Gardener fees.

Virginia Cooperative Extension publications

The Virginia Gardener Publication Series

Co-authored with various Extension personnel, including Alan McDaniel, Bonnie Appleton, Susan Day, John Luna, Jeff Derr, Vicki Karagianis, Barry Adler, Charlie O'Dell, Robert Lambe, Robert Wick, Ronald Morse, S. B. Sterrett, Pete Madsen, Kris Deimel, Judith Schwab, John Weidhaas, W. H. Wills, Jerome Smith, and Libby Ball, this series consists of 94 numbered publications for adults available, reviewed, revised, and reprinted current to 2000/2001. All are available on the VCE web site and an additional 100,000 -165,000 are distributed annually as hard copy to extension office. This includes a new series, currently 10 publications, Gardening and Your Health, to keep older gardener active in this hobby.

4-H Publication Series

Co-authored with various Extension personnel, including Alan McDaniel, Bonnie Appleton, Vicki Karagianis, Carol Bruce, Kate Dobbs, Robert W. Blanton, Charles O'Dell, Rocky Price, and Becky Butchart this series was reviewed and tested by 4-H agents prior to release. These 19 numbered publications for 4-H had an average annual usage 3,000 per project for 8 years or approximately 450,000 multi-project booklets used in schools and clubs. Now discontinued, these projects are being converted into one-page activity sheets for release on-line to teachers and Master Gardeners. Currently six project books are available including a newly developed in-school curriculum written by Laurie DeMarco with significant reviewing and editing support from me.

Brochures Designed for Retail Stores and Libraries

Prepared through several funding sources with a focus on water quality and sustainable landscape management. I served as project director and subject matter specialists working with Robin Rogers, Joyce Shelton, Pete Madsen, Susan Day, Sheri Dorn, Pat Hipkins, Mike Weaver, Eric Day, Steve Donohue, MaryAnn Hansen, Jim May, and Bonnie Appleton. 24 two sided brochures are available in print, text and *.pdf formats on the web and as glossy paper photo-ready copy for agents and members of the horticulture industry with funding and support from the Virginia Nurseryman's Association over 100,000 per year were distributed in the first 2 years after publication.

Audio-visual Materials

Virginia Gardener Slide Sets

Established funding source, identified resources, and developed and/or supervised the development of the 68 slide sets with other faculty, as independent studies for students, or by various staff. Slides are used by agents and MGs as well as community college instructors and others. Slides list and scripts are available on-line; 10 also available on Zip Disc in Power Point; 5 new ones available only in Power Point to accompany Gardening and Your Health publications

Videotapes

Arranged for production, funding and subject matter experts to give guest lectures; coordinated production and distribution; and/or served as primary contact and subject matter expert for the 28 videotapes. Tapes are used to teach MG classes and train members of the horticulture industry. Some have been duplicated by agents for use in their county libraries; some are used on cable television.

Computer-based information (Project Director, Cooperator, and/or subject matter specialists)

Web Sites

Residential landscape and vegetable gardening resources (over 1000 files) for VCE web site.

(Usage 1996-2002 has consistently been at least 12% of total VCE web site usage).

<<http://www.ext.vt.edu/resources>>

Human Issues in Horticulture web information on Horticultural Therapy, Children's Gardening, and School Gardening. 1996.

<<http://www.hort.vt.edu/human/human.html>>

Master Gardener Intranet web site. 1997. Updated and managed by Sarah Lineberger

<<http://www.ext.vt.edu/vce/specialty/envirohort/mastergard/master.html>>

Environmental Horticulture Program Support Intranet web site. 1998.

<<http://www.ext.vt.edu/vce/specialty/envirohort/main.html>>.

Master Gardener Question and Answer web site. 1998 Currently being revised.

<<http://www.hort.vt.edu/mastergardener/Q&A.html>>

Virtual Classroom

Co-operator and subject matter specialist on the development of a model virtual classroom lecture for VCE utilizing the Symposium program. 1998.

Early applications of the computer technology

HORT-L Monthly New Releases (5 articles and 6-8 Q/A) 1984-1995 (675 subscribers in 23 countries)

HORT Bulletin Board (staff prepared, reviewed by P.D. Relf) 1986-1995

<listserv@vtvm1.cc.vt.edu> Articles (540); Question/Answer (1440), Monthly Notes (1800), Research Abstracts (420) Book Reviews (120)

CD-ROM. 1990. 2 research projects; subject matter contributor

COMPUTER-BASED INTERACTIVE VIDEO 1991 (supervised staff, developed resources, reviewed and approved content) used in libraries, malls, etc.

Household Plants and Cut Flowers (129 Files) 331,383 screen touches (9 months) Around the Yard (121 files) 154,807 screen touches (9 months)

GOPHER SERVER Jan. 94 - June 95; 1,031 files; 48,648 hits from 52 countries

<gopher://gopher.ext.vt.edu:70/11/vce-data/hort/consumer> <<http://gopher.ext.vt.edu>>

Mass media:

Extension Newsletters

Newsletter articles written 153 for the Home and Garden Notes and the Virginia Gardener. 1977-2002.

Newsletters edited for Extension: 276 issues

1997 -2002 *The Virginia Gardener*-six issues/eight pages. Subscription/self

supporting
 1982 -1996 *The Virginia Gardener*-4 pgs monthly subscription
 1977-1982 *Home and Garden Notes* Free 100,000 2 pgs monthly
 1985-2000 The Master Gardener Newsletter. P.D. Relf, supervising editor and
 content specialist for quarterly newsletter

Newspaper

Columns written (1979- 1985)	350
Columns provided subject matter and reviewed 1986-1995	468
Columns written 1996- 1999	48

Archived copies available on the WWW continue to receive extensive use by local newspapers. Articles were used in 86 daily or weekly newspapers with a total minimum potential readership of 5.75 million annually.

Virginia Tech Extension Radio

			Programs	Stations	Usage
Featured Specialist	1977- 1985	480	38	18,240	
Program Host	1986-1991	360	58	20,880	Featured Specialists
1992-1995	240	38	9,120		
Featured Specialists	1995-2002	420	28	11,760	
TOTAL			1,500	60,000	

The 60 programs produced per year are distributed to 28 stations with minimum weekly audience is 500,000 and a minimum value to Virginia Tech for this exposure for airtime of \$15,720 (based on an advertisement cost of \$5/minute). All of the current programs are now available on line also.

Television	No. of programs	No. of stations	No. of exposures
The Virginia Gardener	35	3 commercial/12 cable	1120
Virginia Tech Report	13	20 nationally	260

SPONSORED RESEARCH

Continuing education funding received from contract with Prince William School District for instructor and expenses for Continuing Education course. **\$8,500** in 2000/ **13,120** in 2001

Relf, P.D., C.A. Shoemaker, K. Randall, and E.S. Geller. 1989 Interiorscaping: People-plant interaction. The Associated Landscape Contractors of America. 2 years. **\$12,000**

Relf, P.D., C.A. Shoemaker. 1989 The psychological effects of sympathy flowers on the bereaved. The Society of American Florists. 2 years. **\$36,543**

Relf, P.D., C. Nowicki, and J. Bowker. 1992 The use of plants to attract people into

under-utilized interior space. The Associated Landscape Contractors of America. 1 year.
\$1,587

Relf, P.D. 1989-90 First national symposium on the role of horticulture in human well-being and social development and research consortium. Various/horticulture industry and foundations. 1 year. **\$29,015**

Relf, P.D. 1989-90 People-plant interaction seminar. Horticultural Research Institute. 1 year.
\$7,500

Relf, P.D. 1989-90 Symposium travel expense. USDA-CSRS. 1 year. **\$5,000**

Relf, P.D.1997. Horticulture and the Community: Professional Growth through Volunteering. Faculty Incentive Grant from the Corporation for National Science awarded by the Virginia Tech Service-Learning Center. **\$3,000**. 1 year.

Relf, P.D. and A.R. McDaniel. 1995. Trends in Environmental Horticulture Marketing Research, 1987-1997. Horticulture Research Institute. **\$5,000**. 1 year.

Relf, P.D 1990-95 People-plant council research bibliography. Various sources/ horticulture industry (including ASHS, WF&FSA, and ALCA) 5 years. **\$54,022**

Relf, P.D 1994. Industry perception of research needs in consumer horticulture. Virginia Nurserymen's Association. **\$2,900**

Teaching funds received through graduate school to pay an instructor for Hort 6004 **\$5,500** in 2000/**5,500** in 2001

COMPUTER-BASED INFORMATION

Project director for establishment and expansion of the Master Gardener intranet web site 1996-2001 (<http://www.ext.vt.edu/vce/specialty/envirohort/mastergard/master.html>) and the Environmental Horticulture intranet web site (<http://www.ext.vt.edu/vce/specialty/envirohort/main.html>).

Project director for establishment of the Human Issues in Horticulture website (<http://www.hort.vt.edu/human/human.html>) for information on Horticultural Therapy, Childrens Gardening, Community Gardening, and People-Plant Interaction.

Project director for conversion and installation of articles, fact sheets, monthly tips, and publications on Environmental Horticulture for conversion of 908 files to html format. Cooperator in layout/design of site. (See Vegetables and Fruits category and Landscape and Nursery category at web site:<http://www.ext.vt.edu/resources>) This part of the VCE Web site receives 10 % of the usage of the total site.. In FY 2000, the Environmental Horticulture documents on the web accounted for over 885,000 of the 10 million successful requests received on the VCE web server

Co-operator and subject matter specialist on the development of a model virtual classroom for VCE utilizing the Symposium computer program. 1999

Project director for survey of agents and Master Gardeners 1997 to determine the most-asked questions and establishment of a Master Gardener Question and Answer web site at: <http://www.hort.vt.edu/mastergardener/Q&A.html>.

GOPHER SERVER 1,031 files 48,648 from 52 countries Jan. 94 - June 95
[gopher://gopher.ext.vt.edu:70/11/vce-data/hort/consumer](http://gopher.ext.vt.edu:70/11/vce-data/hort/consumer) VIA THE WORLD WIDE WEB:
 <<http://gopher.ext.vt.edu>>

HORT Bulletin Board (staff prepared, reviewed by P.D. Relf)
 1986-1995<listserv@vtvm1.cc.vt.edu> (1995 moved to Gopher Server) (Articles 540
 Question/Answer 1440 Monthly Notes 1800 Research Abstract 420 Book reviews
 120)

HORT-L Monthly News 1986 to 1995 Releases 5 articles and 6-8 Q/A 675 subscribers in 23 countries

COMPUTER-BASED INTERACTIVE VIDEO (supervised staff, developed resources, reviewed and approved content) used in libraries, malls, etc. 1987-88.

CD-ROM Projects 2 research subject matter contributor 1987-88.

MASS MEDIA

Newspaper

Columns written (1979- 1985) 350

Columns provided subject matter and reviewed 1986-1995 468

Columns written 1996- 1999 48

Archived copies available on the WWW receive extensive use by local newspapers

Articles were used in 86 daily or weekly newspapers with a total minimum potential readership of 5.75 million annually. (96-98)

Virginia Tech Extension Radio

	Programs	Stations	Useage # Stations
Featured Specialist 1977- 1985	480	38	18,240
Program Host 1986-1991	360	58	20,880
Featured Specialists 1992-1995	240	38	9,120
Featured Specialists 1995-2001	360	28	10,080
TOTAL	1,440		58,320

Commercial Radio invitational programming examples.

Prime-Time Radio - Horticulture and Health. American Association of Retired Persons. Circulation - national. 1994.

American Association of Nurserymen - topic of horticultural therapy. Circulation - national.

1986.

Metrospection - five-program series on vegetable gardening. Circulation - regional distribution from St. Louis, Missouri. 1985

Green and Growing - prepared with local horticulturist on Horticultural Therapy and Hiring the Disabled - 2 hours, Radio 2GB, Sydney, Australia. 1984

Television	No. of programs	No. of stations	No. of exposures
The Virginia Gardener	35	3 commercial/12 cable	1120
Virginia Tech Report	13	20 nationally	260

National/International Examples

Horticultural Therapy Development in Japan. 1994. City of Kitakyushu. Evening news. (Potential viewing audience of 20 million, but anticipated actual audience of 5 million).

Flowers and Bereavement. Society of American Florists for national release. 1992

TEACHING AND ADVISING

Courses taught since 1982

Courses	Number	Students
Undergraduate courses (2000 level)	20	991
Undergraduate courses (3000 level)	8	83
Graduate Courses (5000 level)	3	25
New courses developed	6	N/A
TOTALS	37	1099

Courses taught

Hort 2124	Home Horticulture	Spring, 2001	3	72
Hort 2124	Home Horticulture	Spring, 2000	3	49
Hort 3634	Hort Therapy	Spring, 2000	3	11
Hort 6004	Current Issues in HIH	Fall, 1999	3	7
Hort 2124	Home Horticulture	Spring, 1999	3	57
Hort 2124	Home Horticulture	Spring, 1998	3	58
Hort 3264	Hort Therapy	Spring, 1998	3	18
Hort 2124	Home Horticulture	Spring, 1997	3	37
Hort 4980/5980	Hort and the Community	Spring, 1997	2/3	9

Hort 2124	Home Horticulture	Spring, 1996	3	42
Hort 3264	Hort Therapy	Spring, 1996	3	12
Hort 2124	Home Horticulture	Spring, 1995	3	22
Hort 2124	Home Horticulture	Spring, 1994	3	69
Hort 3264	Hort Therapy	Spring, 1994	3	15
Hort 2124	Home Horticulture	Spring, 1993	3	58
Hort 5984	Water Quality	Sum., 1993	3	9
Hort 2124	Home Horticulture	Spring, 1992	3	48
Hort 3264	Hort Therapy	Spring, 1992	3	3
Hort 2124	Home Horticulture	Spring, 1991	3	32
Hort 2124	Home Horticulture	Spring, 1990	3	36
Hort 3264	Hort Therapy	Spring, 1990	3	2
Hort 2124	Home Horticulture	Spring, 1989	3	39
Hort 2010	Home Fr & Veg Prod	Spring, 1988	3	40
Hort 3210	Hort Therapy	Spring, 1987	3	10
Hort 2010	Home Fr & Veg Prod	Spring, 1987	3	37
Hort 2010	Home Fr & Veg Prod	Spring, 1986	3	46
Hort 2010	Home Fr & Veg Prod	Spring, 1985	3	52
Hort 2010	Home Fr & Veg Prod	Spring, 1984	3	53
Hort 3210	Hort Therapy	Spring, 1983	3	12
Hort 2010	Home Fr & Veg Prod	Spring, 1983	3	68
Hort 2010	Home Fr & Veg Prod	Spring, 1982	3	76

Guest lecturer and seminars (records retained from the previous 9 years only)

Horticulture

Hort 4644, Nursery Crops. 4 lectures, Marketing Horticultural Crops. Five years. Fall, 1996-2000

Hort 5104, Introduction to Graduate Studies. Five years Fall 1997-2001 Fall 2000.

Hort 2224, Introduction to Horticulture. Six years Fall 1994, 1997-2001

Ag Tech. Consumer Horticulture Resources at Virginia Tech. Five years Spring 1997-2001

Ag Tech Honors Class. February 1997. Horticulture Therapy and The Horticulture Industry.

Hort Seminar, Human Issues in Horticulture, Fall 2000

Hort Seminar, Horticultural Therapy in Japan, Fall 1999

Hort Seminar. March 1997. Human Issues in Horticulture: An International Perspective

Virginia Tech

MORE

Interior Design. 2 lectures (19 students, 14 students), Fall 1997. Value of Plants to People in Interior Spaces.

Botany Seminar, "The psycho-social benefits of plants to people," February 4, 1994 VPI & SU, Blacksburg, VA.. Enrollment: 15.

Department of Landscape Architecture, VPI & SU, Blacksburg, VA. Horticultural therapy and the healing landscape, Nov 1, 1994.

Other Universities

Graduate Seminar Texas A&M University, April 29, 1999 The Psychological and Social Role of

Horticulture in Human Health and Well-being"

Department of Landscape Architecture, University of Virginia, Charlottesville, VA. Horticultural therapy considerations in landscape architecture," Feb. 1994, April, 1993

International.

Faculty of Agriculture and Forestry at the University of Helsinki, Finland. Guest lecturer/instructor to undergraduate class Winter 1996.

Seminar of the Faculty of Agriculture, Kyushu University, Fukuoka, Japan. "The role of horticulture in human well-being August 16, 1994.

Kagoshima University, Kagoshima, Japan. Application of horticulture therapy 1993.

Kyushu University, Fukuoka, Japan. Horticulture and human life quality 1993.

Academic advising responsibilities and other teaching related activities

Table 1. Academic Advising and Student Supervision Responsibilities

Career Total	Major Advisor	Committee Member	Supervisor
Post Doctoral	2		
Graduate			
M.S. Completed	13	9	
M.S. Current	3	1	
Ph.D. completed	1	1	
Ph.D. current	1		
Independent studies (5000 level; 3 credit)			13
Undergraduate (4000 level)			
HT internship (15 credits)			8
Ext. Internship (15 credits)			1
Independent Studies (3 credits)			17
1990-2001 only			
OEH* Internships (non-			48

credit, paid) and Student Employees			
TOTAL	20	11	87

OEH - Office of Environmental Horticulture, 407 Saunders Hall, Blacksburg, VA 24061-0327. Providing work experience for undergraduate students rather than hiring one technician.

Course, curriculum, and project development

Hort 6004, Integrating Horticulture into the Elementary School Curriculum: Meeting the SOLs through Interdisciplinary Experiences. Worked with Dr. Laurie DeMarco, Sarah Lineberger, and Ann Parsons to develop and offer this course at four location in Summer of 2001 (an increase from one location in 2000, 1 in 1999, and 1 in 1998). Teaching the course at these locations allows more teachers to take the course and, more importantly, allows us to familiarize the teachers with the local resources including VCE agents and Master Gardeners that will be essential to their success in the future. We will teach the course at two of the major botanic gardens and 2 other locations this summer.

Hort 6004, Current Issues in Human Issues in Horticulture, Developed to update graduate students on the critical aspects of HIH from a professional perspective. Included trips to two conferences and to programs in NYC and other locations, funded in part by the Hort Club. 2000

Hort 3264, Horticultural Therapy - developed more hands-on opportunities, use of web site, and new evaluation methods.

Hort 4980/5980, Horticulture and the Community - This course was funded by a Service-Learning Center grant to integrate the use of computers with a service-learning course. It involved 9 students working at 4 different elementary schools.

Hort 5984 Special Study - Water Quality Programs (based on Extension in-service training): due to the nature of the course, traditional evaluation forms were not used; however, a questionnaire completed by all of the students indicated that the course was valuable to them and that efforts should be continued to offer in-service training for graduate credit. 1993. 9 students.

I have had responsibility for the development and teaching of two courses: Hort 2124 - Home Horticulture and Hort 3264 - Horticultural Therapy. I have worked with Dr. Alan McDaniel to design a curriculum option to include students in Horticultural Therapy and consult with Dr. McDaniel in advising students pursuing a career in these areas.

Developed Kluge Children's Rehabilitation Hospital as an internship experience site for undergraduates in horticultural therapy.

Adult and continued education activity

Integrating Horticulture into the Elementary School Curriculum: Meeting the SOLs through Interdisciplinary Experiences. Worked with Emmett Wright and Mark Raby to co-jointly offer this course as a graduate and a CEC course. 2001

PUBLIC SERVICE, EXTENSION, AND PROFESSIONAL ACCOMPLISHMENTS

EXTENSION PROGRAM SUPPORT FUNDS

Day, S., P.D. Relf, and R. Harris. 1994-96 Advanced Master Gardeners: Tree Stewards. VA Department of Forestry (Sponsor \$17,240). **\$17,240**

Kerns, W., E. Collins, and P.D. Relf. 1996 Residential IPM. USDA-CSREES. **\$55,000**

Kerns, W., L. Grizzard, and P.D. Relf. 1991-96 Chesapeake Bay residential watershed water quality management. USDA-CSREES. (Sponsor \$430,918). **\$430,918**

Kerns, W., L. Grizzard, and P.D. Relf. 1994-96 Residential fertilizer and pesticide water quality management: Multiple demonstration areas. VA Department of Conservation and Recreation. (Sponsor \$184,039). **\$184,039**

Kerns, W., M. Copenhaver, P.D. Relf, and L. Grizzard. Chesapeake Bay Residential Watershed Water Quality Management. USDA/CSREES. 1 year. 1997. **\$1,000**.

Kerns, W., P.D. Relf, and L. Grizzard. Urban Nutrient Management Implementation and Measurement. Virginia Department of Conservation and Recreation..1998. **\$3,200**

Kerns, W., P.D. Relf, and L. Grizzard. Urban Nutrient Management Implementation and Measurement. Virginia Department of Conservation and Recreation. 1998-99. **\$3,200**.

Kerns, W., T. Simpson, L. Grizzard, and P.D. Relf. 1996-98. Chesapeake Bay residential watershed water quality. USDA-CSREES, Smith Lever Act, Section 3(d). **\$197,737**.

Ravlin, F.W. and P.D. Relf. 1996 Integrated Pest Management to Improve Water Quality in Residential Areas of the Chesapeake Bay Watershed. Virginia Dept. of Conservation and Recreation. **\$42,323**

Relf, P.D., A. McDaniel, T. Simpson, E. Day, J. Weidhaas, J. Roberts, M. Hansen, R. Marini, J. Williams, S. Chambers, J. Hall III, B. Appleton, R. Lyons, J. Luna, R. McDuffie, J. Schwab, P. Hipkins, and J. May. 1987-89 Master Gardener training videotape production. Extension Administration. 2 years. **\$9,000**

Relf, P.D. 1987-88 Vegetables and the garden, analysis of Master Gardener handbook for "Window book" on CD-ROM. Computer-Based Interactive Video Design - Kellogg Grant. 1 year. **\$1,600**

Relf, P.D. 1988-90 Urban water quality management. VA Dept. of Conservation and Historic

Resources, Division of Soil and Water Conservation. 2 years. **\$76,723**

Relf, P.D. 1993-94 Water quality material development and Prince William project support. USDA-CSREES program support. **\$9,800**

Relf, P.D. 1993-95 Educational programming for non-point-source pollution of Chesapeake Bay. VA Department of Soil and Water. 2 years. **\$6,000**

Relf, P.D. 1994 Cooperative programming for public education in environmental horticulture and water quality. USDA-CSREES program support. **\$4,000**

Relf, P.D. and B. Appleton. 1988-90 4-H planting trees and shrubs projects. Virginia Nurserymen's Association. 2 years. **\$3,000**

Relf, P.D. and B. Appleton 1994. Water quality training for Virginia certified nurserymen. USDA-CSREES. **\$4,000**

Relf, P.D. and P. Hipkins. 1990 Urban nutrient and pesticide management. USDA-CSREES program support. **\$10,000**

Relf, P.D. Integrated Pest Management and Advanced Master Gardener/Agent Training in Water Quality Programming. USDA/CSREES., 1 year. 1998-99. **\$4,000**

Relf, P.D. Integrated Pest Management and Advanced Master Gardener/Agent Training in Water Quality Programming. USDA/CSREES.. 1 year. 1997. **\$10,000**

Relf, P.D 1985-86. Innovative 4-H horticulture volunteer leader training. Extension Excellence. **\$973**

Relf, P.D 1987-89. Horticulture subject matter support to computer-based interactive video design. Kellogg Grant. 2 years (represents consumer horticulture portion only). **\$58,084**

Relf, P.D 1993. Proper management practices in residential landscape. USDA-CSREES Program Support. **\$2,534**

EXTENSION PUBLICATIONS

Advanced Master Gardener - Educational Programming Training Manual. 2002. *Revisions by Mary Predny, input from Barbara Board, Lex Bruce, Jerry Gipson, Kathy Sutphin and Mike Lambur* Under development.

Advanced Master Gardner Water Steward Handbook. 2001. Sheri Dorn, P.D Relf , Revisions by Mary Predny

Guide to Master Gardener Educational Programming. Extension publication #426-699. 1997. Sheri Dorn

Home Horticulture Programming Guide. 1980. Adler, B.A. and P.D. Relf. (Designed for agent use in office; replaced with electronic information and publication 426-701 Consumer Horticulture Program Guide.)

The Advanced Master Gardener - Tree Steward Handbook. 1996 S.D. Day , S.T. Dorn , P.D.Relf

The Advanced Master Gardener Tree Steward Teacher ●s Guide 1998 Day, S.D., S.T. Dorn, and P. Feely (eds).

The Master Gardener Handbook. 1985-2001. Reprinted annually. Over 25,000 used in VA and 23 other states. The Master Gardener Handbook. 2000. Revision by Sarah Lineberger The Master Gardener Handbook. 1999. Extensive Revision. (with Mary Predny and others) Completed plant disease photo pages for MG Handbook with Mary Predny, Sarah Lineberger and Mary Ann Hansen

The Virginia Home Food Production Guide. 1979 Adler, B.A., A.R. McDaniel, and P.D. Relf. (Designed for agent use in office; replaced with electronic information.)

The Water-wise Gardener. 1996.S. Dorn, Relf, P.D., M. Aveni, and L.F. Hartung,

VCE Master Gardener Coordinator Manual.1998 VCE Master Gardener Coordinator Manual. Revisions by Sarah Lineberge, Dorn, S.T. and P.D. Relf (eds). 1999. Revisions on VCE Master Gardener Coordinator Manual Dorn, S.T. and P.D. Relf (eds). 1998

Welcome to VCE Master Gardening! 2001 publication and slide set by Sarah Lineberger with support from Libby Ball Welcome to Virginia Master Gardening!

EXTENSION FINAL PROJECT REPORT

Kerns, Walden, D. Relf, M. Aveni, K Carter, and S. Craik. June, 2000. Chesapeake Bay Residential Watershed Water Quality Management. For USDA-REES Projects EWQI-1-9034 and 99-EWQI-1-9065. USDA, Washington D.C.