



*Developing
Naturally II*
Workshop

CLEMSON UNIVERSITY
CLEMSON, SOUTH CAROLINA

SEPTEMBER 1-2, 1999

Workshop Activities

General Sessions

Tom Potts

Travel Ecology is a community tourism planning approach that unites the themes of environment and community. It recognizes that attributes such as environmental quality, community health, education, safety, and public places are important to the tourist and resident alike. Discovery, Mutuality, Locality, Historicity, Potentiality, and Enhancement are key components to successful development.

Rodney Swink

Preparing for a Focused Future: Managing Change—As communities we are faced with incredible uncertainties brought on by economic changes, regulatory changes and political changes, to name a few. Communities face additional uncertainties brought on by competition in ways that were never before true. Cities now compete for businesses and residents with their neighbors, with regions, with states and even with nations. Given, then, that uncertainty and competition are legitimate concerns for community officials, what should we be doing to position ourselves to deal with these issues?

Greg Hawkins

The "Greenwood Project" session will discuss a project which examined sense of community using survey and resident employed photography methods, and will present a data driven model showing those facets of Greenwood County considered by residents to be either assets or liabilities in their experience of community. The sustainability of planning and development efforts will be enhanced by integrating those dimensions of community which residents feel should be protected, prevented, promoted, or for which solutions should be prescribed.

David Bradshaw

Participants in the "Being in Nature with Permission" session will be outside learning how to be in Nature with permission. Just what does it mean to be in Nature with permission? We often intrude on Nature, barging ahead and taking Nature for granted. We hope to use this time to stop and reflect on how important Nature is to each of us individually. We can learn to access Nature as a source of stress management, relaxation, and contemplation. We can learn from Nature. Nature can be one of our greatest assets as we plan space. We must protect it.

Mary Haque

Many opportunities exist for reaching out to diverse populations and regions to enhance community greenspace through community service projects. Municipalities, school grounds, Habitat for Humanity sites, public easements, botanical gardens, health facilities, private residences, subdivisions, businesses, public parks, playgrounds, and industries can all benefit from interdisciplinary cooperation. Come see how Clemson University students and community partners have become actively engaged in solving environmental problems relating to energy efficiency, water conservation, wildlife and fish habitat, and other ecosystem concerns through design, planning, implementation, and management of community greenspace.

Brad Wyche

SC's population is growing at the staggering rate of 137 people *per day*. We will soon break the 4 million barrier and then, in less than 15 years, there will be another 700,000 of us. This phenomenal growth is a two-edged sword. On the one hand, it brings jobs, increases wages, and improves the diversity of our population. But on the other hand, the manner in which we are growing is causing severe damage to our environment and profound, irreversible changes in the landscape.

Mr. Wyche firmly believes that we can have it both ways, that we can maintain and improve the quality of our environment while continuing to prosper economically. But it won't be easy. Mr. Wyche will explain some of the bold and dramatic measures that are needed to meet one of the greatest challenges that SC and other Southeastern states have ever faced.

Bob Bainbridge

“Designing Healthy Communities” draws on Mr. Bainbridge's background and experience to outline an approach to community development that includes economic growth, quality of life and environmental concerns on a balanced playing field. It outlines 25 proven strategies through which proper design and planning can contribute to the long-term well-being of communities. Central themes include building the asset base of communities (including organizational infrastructure) and taking a diversified approach to economic growth that goes beyond traditional industrial recruiting.

Drew Lanham

Wildlife and the habitats they occupy are constantly under pressure in urban and suburban landscapes. At the same time, many citizens are seeking ways to increase the diversity and abundance of wildlife around their homes and in neighborhood green spaces. Backyard Habitat programs such as the one sponsored by the National Wildlife Federation have been tremendously popular among private landowners and even among businesses who wish to bring ameliorate the effects of human development and bring wildlife closer to home. By incorporating the basics of food, water and cover into landscapes, wildlife habitat can be improved. This presentation will focus on the essentials necessary to create effective wildlife habitats in urban and suburban landscapes.

Donald Ham

Sustainable development and smart growth are just two of the terms being used by politicians, planners, and others that realize that for the first time in human history over half of the world's 5.5 billion people are living in urban areas. Ensuring a high quality of life for those 2.75 billion people requires careful handling of environmental resources and proper application of land use planning methods. The loss of trees/vegetation from landscapes and, inevitably, other valuable community environmental resources due to poor planning, communication, work practices, or supervision of development is unacceptable if we expect to achieve urban ecosystem stability and sustainability. Ironically, little progress is being made despite our possessing the duties, powers, procedures, and expertise that could prevent such losses.

Making *Sustainable Attainable*, with respect to urban forests, will require changes in attitudes and approaches by municipal officials, planners, developers, contractors, arborists, and urban foresters. Despite our best intentions, current practices are not successful. The “new” approaches are routinely used in most all aspects of urban development except in relation to our environmental resources. The presentation will define an approach that will maximize conservation of urban natural resources during development; those resources that truly make our communities livable and economically successful.



Registration Information

Registration Fees—\$150 for members of Partnership for Small Cities, Towns and Villages and South Carolina residents, and \$175 for all others. Checks should be made payable to Clemson University.

Workshop will be limited to the first 80 registrants. Registrations are transferrable.

Forms and checks should be postmarked by August 15, 1999 and mailed to:

Ms. Donna Arterburn
Strom Thurmond Institute Clemson University
Clemson, SC 29634-5203
(864) 656-0605 or 656-4700.

Registration form may be faxed along with company purchase order to: (864) 656-4780.

Registration fee includes: materials, refreshments, reception on Monday evening and lunch on Tuesday.

Questions—Ms. Arterburn's email address:
donna@strom.clemson.edu

Accommodations—For lodging, please contact the Comfort Inn or James F. Martin Inn, Clemson, South Carolina. Refer to the Developing Naturally Workshop.

Comfort Inn—(864) 653-3600, room rate—\$45 single or double. Reservations must be made by August 18, to ensure seminar rates and availability.

Martin Inn—(888) 654-9020, room rate—king (1 bed) \$75, queen (2 beds) \$90. Reservations must be made by August 1, to ensure seminar rates and availability.

Airport Transfers—Reservations may be made with the Airport Shuttle (800) 669-NINE. They require a 24-hour advance notice.

Directions to Comfort Inn (Clemson)—

Take I-85 exit 19B (US 76). Go approximately 12 1/2 miles. Comfort Inn is located on the intersection of US 76 and US 123.

Directions to James F. Martin Inn (Clemson University)—

Take I-85 exit 19B (US 76). Go approximately 12 miles. At the Army Reserve Center, turn left at the traffic light onto Perimeter Road. Go approximately one mile to the first traffic light and turn left onto Cherry Road. Go 1/2 mile and take the first right onto Old Stadium Road. Go 1/3 mile and turn left on Madren Center Drive, which leads to the Inn.

Cancellation/Refund Policy—A refund of \$65 may be obtained for cancellations made by May 14. No refunds after this date.

Location of Workshop—Auditorium at the Madren Conference Center, Clemson University. Directions same as James F. Martin Inn.

Recommended Dress—Casual

Sponsors

Cooperative Extension Service, Clemson University

Strom Thurmond Institute of Government and Public Affairs, Clemson University

Partners

Partnership for Small Cities, Towns and Villages

Clemson University, Department of Forest Resources

**Clemson University,
Department of Parks, Recreation and Tourism Management**

**Clemson University,
Horticulture Department**

Agenda

September 1, 1999

- 12:00-1:00 pm** **Registration**
- 1:00-1:15 pm** **Welcome—Tom Potts**
- 1:15-2:15 pm** **Travel Ecology**
Tom Potts
- 2:15-3:15 pm** **Preparing for a Focused Future:**
Managing Change
Rodney Swink
- 3:15-3:30 pm** **Break**
- 3:30-4:30 pm** **Concurrent Sessions:**
The Greenwood Advance Project
Gregory Hawkins, Ph.D
and
Being in Nature with Permission
David Bradshaw
- 4:30-5:30 pm** **A Participatory Approach to**
Developing Natural Community
Greenspace
Mary Haque
- 6:00 pm** **Dinner**

September 2, 1999

- 8:30-9:30 am** **Land Use: The Great Challenge**
of the New Millennium
Brad Wyche
- 9:30-10:30 am** **Designing Healthy Communities**
Bob Bainbridge
- 10:30-10:45 am** **Break**
- 10:45-11:45 am** **Concurrent Sessions:**
Urban Habitat
Drew Lanham
and
Being in Nature with Permission
David Bradshaw
- 11:45-12:45 am** **Making Sustainable Attainable**
Donald Ham
- 12:45-1:45 pm** **Luncheon and Wrap Up**

Speakers

Thomas D. Potts is a Cooperative Extension Tourism Specialist in Parks, Recreation and Tourism Management at Clemson University. He has state, national, and international community development experience. His professional goal is to improve the quality of life in rural communities. Recent efforts are in the area of travel ecology.

Rodney L. Swink, FASLA, is director of the NC Main Street Center, a position he has held since 1984. A registered landscape architect, he is a Fellow of the American Society of Landscape Architects and has served as vice-president for policy for that organization. A former chairman of the Raleigh Appearance Commission, he currently serves as an advisor to both Preservation NC and Scenic NC and is on the board of the NC Downtown Development Association. Mr. Swink is president of NC Partners of the Americas, which on the national level is the western hemisphere's largest private voluntary organization engaged in economic and social development and technical training, fostering inter-American friendship and cooperation. He is the recipient of the 1998 Robert Stipe Professional Award from Preservation NC. Mr. Swink has a B.A. in Economics and an M.A. in Landscape Architecture, both from NC State University.

H. Gregory Hawkins is a re-search associate at the Strom Thurmond Institute at Clemson University. He teaches in the Environmental Science and Policy program, and is the Clemson University project coordinator for the Sustainable Universities Initiative. Dr. Hawkins' research focuses on meanings associated with places, and most recently he has been involved with integrating community values in planning and development processes.

Mary B. Haque is a professor and registered landscape architect teaching in the Department of Horticulture at Clemson University. She teaches courses in landscape appreciation, plant identification, landscape design, landscape implementation, and university success skills. A strong advocate of the concept of community service, Professor Haque and her students have designed over 164 projects including residential, business, institutional, recreational and urban restoration-related projects across the state. Her primary professional interests are undergraduate teaching and landscape design.

David W. Bradshaw is professor of Horticulture and Naturalist for The SC Botanical Garden where he leads The First Friday Nature Walk each month. He has been at Clemson University since 1977. He was director of The SC Botanical Garden for 14 years. He currently has a 50 percent teaching, 25 percent research and 25 percent Extension appointment. He has a BS degree in Wildlife Biology from NC State University. His M.S. and Ph.D. degrees are in Ornamental Horticulture from NC State and VPI&SU, respectively. He is currently enrolled as a student of the Kamana Wilderness Awareness Studies out of Duval, Washington.

Bradford W. Wyche is an attorney and currently executive director of Upstate Forever. His service activities include Board positions in The Palmetto Conservation Foundation, Southern Environmental Law Center and he serves as chairman of the SC Board of Health and Environmental Control. Mr. Wyche holds an A.B. Degree from Princeton University, an M.S. from Yale and a Juris Doctorate from the University of Virginia.

Robert W. Bainbridge, AIA, serves as the director of the SC Design Arts Partnership and as a lecturer in Planning and Landscape Architecture at Clemson University. Through the Design Arts Partnership, he has served as project director for over 70 design assistance projects in 38 counties around the state in only four years. He holds a B.A. degree from the University of California, Berkeley, and a Master of Architecture in Urban Design from Rice University. He has more than ten year's experience in downtown revitalization, in private practice in urban design, and in teaching at the college level.

J. Drew Lanham is a native of Edgefield, SC. He received his B.A. and M.S. in Zoology and Ph.D. in Forest Resources from Clemson University. He is currently an assistant professor in the Department of Forest Resources at Clemson where he teaches Conservation Biology and Woodland Ecology. His research interests include wildlife habitat relationships in managed landscapes and the status and distribution of nongame animals in the Southern Appalachians.

Donald L. Ham is a professor in the Department of Forest Resources at Clemson University. He has worked in the fields of arboriculture and urban forestry since completing his graduate degrees at Duke University. He has been with Clemson since 1975 and is responsible for Extension, teaching, and research programs in arboriculture and urban forestry. He is active nationally and internationally in his field. He has served as a member of the National Urban and Community Forestry Advisory Council to the Secretary of Agriculture, the president of the International Society of Arboriculture (ISA), chair of the ISA Research Trust, and is currently vice chair of the Research Trust.

