



Resource List

Communication

Books/Booklets

Communication Skills for Conservation Professionals. By Susan K. Jacobson, 1999. Washington, DC: Island Press. This book covers communication program design and strategies for natural resource professionals.

Collaborative Environmental Management: What Roles for Government? By Tomas M. Koontz, Toddi A. Steelman, JoAnn Carmin, Katrina Smith Korfmacher, Cassandra Moseley, and Craig W. Thomas, 2004. Washington, DC: RFF Press. This book analyzes a series of cases concerning natural resource management to understand how collaborative processes work and whether government can be an equal partner.

Customer Service in Local Government. By Bruce W. McClendon, 1992. Chicago, IL: APA Planners Press. Local governments benefit when they make customers a priority and incorporate their needs in all government functions. Successful case studies are provided.

Democracy in Practice: Public Participation in Environmental Decisions. By Thomas C. Beierle and Jerry Cayford, 2002. Washington, DC: RFF Press. This book compiles the collective experience of 30 years of public involvement in environmental decision-making in 239 cases and evaluates the affects on environmental management and the contextual and procedural factors that lead to public participation.

The Promise and Performance of Environmental Conflict Resolution. Edited by Rosemary O'Leary and Lisa B. Bingham, 2003. Washington, DC: RFF Press. This book evaluates the use of environmental conflict resolution in policymaking, drawing on perspectives from political science, public administration, regional planning, philosophy, psychology, anthropology and law.

Selling Science: How the Press Covers Science and Technology. By Dorothy Nelkin, 1995. New York, NY: W.H. Freeman and Company. This book explores the complex relations between scientists and journalists that affect the coverage of science in the media. It reveals the constraints and biases of journalists as well as some public relations strategies of scientists, universities, corporations, and the government.

Successful Public Meetings. By Elaine Cogan, 2000. Chicago, IL: APA Planners Press. This comprehensive guide to plan and conduct productive meetings elaborates on components of a successful meeting, crucial tasks, how to avoid disasters, and ways to manage difficult participants are identified.

Reports

The 2004 American Communities Survey. By Smart Growth America and the National Association of Realtors, 2004. This poll of the American public indicated that the real estate industry is not meeting the growing demand for smart growth communities, shorter commutes, walkable neighborhoods, public transit, and affordable housing.

Building Partnerships for Ecosystem Management on Mixed Ownership Landscapes. By V. Alaric Sample, Antony S. Cheng, Maia J. Enzer, and Margaret A. Moote, 1995. Washington, DC: The Forest Policy Center. This report contains information from a series of workshops aimed at cooperation across boundaries for improved ecosystem management.

Articles

Understandings of Environmental Quality: Ambiguities and Values Held by Environmental Professionals. By R. Bruce Hull, David Richert, Erin Seekamp, David Robertson, and Gregory J. Buhyoff, 2003. *Environmental Management* 31: 1-13. This article discusses the use of obscure and value-laden terms in descriptions and negotiations of environmental quality. The data presented is derived from in-depth interviews with environmental management professionals.

Small Wins: Redefining the Scale of Social Problems. By Karl E. Weick, 1984. *American Psychologist* 39(3): 40-49. The author compares and contrasts small wins versus big changes when approaching large problems.

Media

Building Better Communities: Windows on the Wild. By the World Wildlife Fund, 2004. *Windows on the Wild* is an educational program for middle school students that helps identify different communities and the many resources, institutions, and ideas that they are built around.

Placemaking: Tools for Community Action. By Susan Boyd and Roy Chan, 2002. CONCERN, Inc. and the Environmental Simulation Center, Denver Regional Office of the U.S. Department of Energy, U.S. Department of Housing and Urban Development. This starter kit is designed for community members, city officials, planners, or design professionals to identify currently available planning tools and to assess their applicability and appropriateness to specific projects or issues, alone or in combination.

Websites

The Citizen Science Toolbox. (<http://www.coastal.crc.org.au/toolbox/index.asp>). With over sixty community involvement tools and practical case studies, this website provides principles and strategies to enhance stakeholder involvement in decision-making.

National Center for Environmental Decision-Making Research: Decision-Aiding Tools. (<http://www.ncedr.org>). This website includes a set of nine fact sheets with information on tools to improve environmental decision-making. Topics include identifying people's environmental values, gathering social, economic, and political information, and predicting trends as well as the consequences of environmental decisions.

Possible Fieldtrips

- Homeowners association meeting
- Subdivision tour

Potential Guest Speakers

- Advertising company representative
- Communication professor or expert
- Conflicting parties
- Editor
- Graphic designer
- Human resources staff
- Ethnic minority leader
- Local elected leaders
- Mediator
- Nature center educator
- News reporter
- Social marketing expert

Land-Use Planning

Books/Booklets

Best Development Practices: A Primer for Smart Growth. By Reid Ewing with Robert Hodder, 1998. Washington, DC: International. This primer focuses on development patterns and shows how changes in current development patterns can help reduce sprawl.

Better Models for Commercial Development: Ideas for Improving the Design and Siting of Chain Stores and Franchises. By Edward McMahon, 2004. The Conservation Fund. Focused on franchises, chain stores, and big box retailers, this booklet describes how new commercial development can be made more attractive, more efficient, and more profitable while respecting local community character.

Choosing Our Community's Future: A Guide to Getting the Most Out of Development. By David Goldberg. Soon to be released, this guidebook is designed to help citizens get up to speed on planning issues, while also helping them to make clear assessments of likely impacts, understand some of the benefits associated with well-designed density, and push for improvements to projects and plans without eliminating the "smart" features."

Citizen's Guide to Planning. By Herbert H. Smith, 1993. Chicago, IL: APA Planners Press. This is a basic guide to understanding the basics of planning. Topics include zoning, subdivision regulation, master plan, and capital improvements programs.

Citizen's Guide to Zoning. By Herbert H. Smith, 1983. Chicago, IL: APA Planners Press. The fundamental principles of zoning, how to develop zoning regulations, and the nuts and bolts of zoning ordinances are covered.

Community by Design: New Urbanism for Suburbs and Small Communities. By Kenneth B. Hall and Gerald A. Porterfield, 2001. New York, NY: McGraw-Hill. The tools in this book will help citizens, planners, and local leaders articulate a vision for their communities and identify concepts that can be quickly executed.

Community Planning: An Introduction to the Comprehensive Plan. By Eric Damian Kelly and Barbara Becker, 2000. Washington, DC: Island Press. This book walks the reader through the planning process and demonstrates what planners do and how citizens can become involved in shaping the future of their community.

Creating Successful Communities: A Guidebook to Growth Management Strategies. By Michael A. Mantell, Stephen F. Harper, and Luther Propst, 1990. Washington, DC: Island Press. This book is dedicated towards creating action plans that support unique and livable communities.

Environmental Land-Use Planning and Management. By John Randolph, 2004. Washington, DC: Island Press. This textbook presents a diverse, comprehensive approach to issues of land-use planning and management and their impacts on the environment. It builds on environmental science, engineering, and geospatial information technologies to enable readers to understand both natural land systems and engineering approaches that can mitigate impacts of land-use practices.

Growing Greener: Putting Conservation into Local Plans and Ordinances. By Randall Arendt, 1999. Washington, DC: Island Press. This book focuses on empowering communities with tools that set new standards for creative development design.

Land Use in America. By Henry L. Diamond and Patrick F. Noonan, 1996. Washington, DC: Island Press. This book report provides an overview of major land-use issues of the past and an agenda for future action. It ties wise land-use planning to public health, natural resource protection, and quality of life.

The Practice of Sustainable Development. By Douglas R. Porter et al., 2000. Washington, DC: Urban Land Institute. This book discusses planning methods that address natural resources, existing urban structures, and the economic and social dimensions of a community.

Rural by Design. By Randall Arendt, 1994. Chicago, IL: APA Planners Press. Thirty-eight case studies from different states demonstrate how rural and suburban communities have preserved open space, established land trusts, and designed affordable housing appropriate for their size and character.

Rural Environmental Planning for Sustainable Communities. By Frederic O. Sargent, Paul Lusk, Jose A. Rivera, and Maria Varela. This book provides the basis and components of rural environmental planning and how the process can be guided. It includes case studies from rural communities across the country and legal information.

Smart Development for Quality Communities. By Randall Arendt and the Natural Lands Trust, 2001. Cattaraugus County, N.Y.: This guidebook presents guidelines and concepts of rural growth and natural resource conservation for Cattaraugus County, New York.

The Smart Growth Tool Kit. By David O’Neill, 2000. Washington, DC: Urban Land Institute. This step-by-step guide provides case studies and highlights policies, partnerships, and processes to help develop smart growth initiatives.

Suburban Nation: The Rise of Sprawl and the Decline of the American Dream. By Andres Duany, Elizabeth Plater-Zyberk, and Jeff Speck, 2000. New York, NY: North Point Press. Written by the founders of New Urbanism, this book explains the problems with current development patterns and the benefits of neo-traditional approaches to community planning and development.

Toward Sustainable Communities: Resources for Citizens and Their Governments. By Mark Roseland, 1998. Gabriola Island, B.C.: New Society Publishers. This book introduces creative solutions to develop sustainable communities.

Urban Sprawl and Public Health: Designing, Planning, and Building for Healthy Communities. By Howard Frumkin, Lawrence Frank, and Richard Jackson, 2004. Washington, DC: Island Press. Three of the nation’s leading public health and urban planning experts take a comprehensive look at the interface of urban planning, architecture, transportation, community design, and public health. They summarize evidence linking adverse health outcomes with sprawling development.

When City and Country Collide: Managing Growth in the Metropolitan Fringe. By Tom Daniels, 1999. Washington, DC: Island Press. This book examines the fringe phenomenon and presents a workable approach to fostering development that is more compact. It provides alternatives to traditional land-use and development practices and offers a framework for wider adoption of growth management techniques.

Reports

The Economic Benefits of Parks and Open Space: How Land Conservation Helps Communities Grow Smart and Protect the Bottom Line. By the Trust for Public Land. This report shows how open space conservation is not an expense but an investment that produces important economic benefits.

Green Cities: A Guide to Sustainable Community Development. By Harmony Foundation and the Center for Sustainable Community Development, 2005. An official document of United Nations World Environment 2005, this publication offers a thorough overview of sustainable community development, inspiring success stories, and resources and tools for establishing priorities and taking action.

Linking Community Development with National Forest Planning and Management in the South. By Donald E. Voth, Martin Jardon, Cindy McCauley, Zola K. Moon, and Irene Frentz, 1999. Mississippi State, MS: Southern Rural Development Center. This report addresses rural development issues affecting the South.

Planning for Biodiversity: Authorities in State Land Use Laws. By Linda K. Breggin, Susan George, and Erica H. Pencak, 2003. Washington, DC: Environmental Law Institute, Defenders of Wildlife. This report examines laws on land-use planning and growth management in each U.S. state and considers possibilities for increasing biodiversity protection in the decision-making process.

Smart Growth in the Southeast: New Approaches for Guiding Development. By the Southern Environmental Law Center and the Environmental Law Institute, 1999. This report's focus is on strengthening communities, making them more livable and walkable while protecting rural character and natural heritage in southeastern communities.

Smart Growth is Smart Business. By the Smart Growth Leadership Institute, 2004. Together with the National Association of Local Government Environmental Professionals, this report was created to provide examples of private businesses around the country that are benefiting from smart growth practices.

Urban-Wildland Interface Design Guidelines. By the East Contra Costa County, 2003. These guidelines for this county in northern California are a part of the Habitat Conservation Plan/Natural Community Conservation Plan. They discuss design features that can be incorporated to minimize damage on wildlife from urban development.

Articles

Growing Greener: Articles on Community Planning, Land Conservation and Urban Design. By Edward T. McMahon, 2002. The Conservation Fund. This compilation of articles discusses smart growth trends, environmentally sensitive development, context-sensitive road design, green space planning, sustainable tourism and many other issues confronting growing communities. It also explains how trees, landscaping, open space and historic preservation add value to both commercial and residential development.

Paying the Costs of Sprawl: Using Fair-Share Costing to Control Sprawl. By Ken Snyder and Lori Bird, 1998. This article discusses the need to quantify the true costs of sprawl and examine market-based strategies for internalizing the costs of sprawl using development impact fees and excise taxes.

Population Press: Networking for a Sustainable Future. By the Population Coalition. This publication features information on urban sprawl, growth management, and community development strategies.

Brochures

Nature-Friendly Toolkit. By the Consortium on Biodiversity and Land Use. This project is a partnership between Defenders of Wildlife, Environmental Law Institute, Island Press, and NatureServe. The toolkit is designed to coordinate research and outreach information to create practical tools that advance land-use planning strategies and protect the environment.

Smart Growth Checklist. By the Corporation of the City of New Westminster, Planning Department, 2004. Developed by city staff in consultation with local architects and developers, the checklist suggests ways to include smart growth ideas and reach stated community goals. It

provides the community a clear understanding of the "what," and more importantly, the "why" of smart growth.

Tree City USA Bulletins. By the National Arbor Day Foundation. These bulletins are brief, simple brochures on a variety of tree-related topics. A valuable resource for outreach efforts, they can be downloaded for free at:

<http://www.arborday.org/programs/treecitybulletinsdownload.cfm>.

There are several related to land-use planning and policy including:

- No. 3: "Resolving Tree-Sidewalk Conflicts"
- No. 7: "How to Save Trees During Construction"
- No. 9: "How to Write Municipal Tree Ordinance"
- No. 11: "How to Prevent Tree/Sign Conflicts"
- No. 17: "How to Landscape to Save Water"
- No. 20: "A Systematic Way of Building with Trees"
- No. 21: "How Trees can Save Energy"
- No. 24: "Trees and Parking Lots"
- No. 28: "Placing a Value on Trees"
- No. 31: "Tree Protection Ordinances"
- No. 45: "Trees for Better Streets"

Media

CityGreen. By American Forests. This GIS application for land-use planning and policy-making conducts complex statistical analyses of ecosystem services, creates easy-to-understand maps and reports, and calculates dollar benefits based on specific site conditions.

CommunityViz. By Orton Family Foundation. This GIS-based analysis and real-world 3-D modeling allows people to envision land-use alternatives and understand their potential impacts, explore options and share possibilities, examine scenarios from environmental, economic, and social angles.

The Dollars and Sense of Preserving Community Character. By Edward McMahon, 2002. The Conservation Fund. This 1-hour video focuses on the economic, social, and environmental benefits of preserving community character. It is ideal for sharing the keys to successful communities with local officials, business groups, and civic organizations.

Greenways: America's Natural Connections A Video Primer. By the Conservation Fund. This video focuses on the economic, social and environmental benefits of greenways.

InfraCycle Fiscal Impact. This software tool is used to calculate the life cycle cost of municipal infrastructure including: fire, police, roadways, sidewalks, street light, park land, recreation facilities, storm water, sanitary sewers, garbage collection, transit, schools, and school busing.

Introduction to Smart Growth. By Smart Growth America. A "Smart Growth 101" Power Point presentation designed for individuals and organizations interested in communicating the smart growth message to audiences unfamiliar with the concept. Download this PowerPoint® presentation for free at: <http://www.smartgrowthamerica.org/>.

Livable Landscapes: By Chance or By Choice? This one-hour film documents five stories in which local residents are struggling with tough land-use decisions. It includes case studies of several small New England communities that are responding to growth challenges. The video comes with a Viewer's Guide designed to stimulate discussion and take action in your community. Contact dvoorhees@vtsprawl.org for more information.

Smart Growth Shareware. By Smart Growth America, 2005. This CD-ROM features 100 smart growth publications. It contains a library of resources for everyone interested in creating livable, well-planned communities.

The Smarter Land-Use Project. This kit is designed for planning boards, developers, and others involved in planning a neighborhood and aims to reduce conflict between stakeholders.

The YouthPower Guide. By the El Arco Iris Program. An illustrated manual outlines many of YouthPower's most successful design and planning projects and explains how others can apply them in their neighborhoods.

Websites

American Planning Association. (<http://www.planning.org/>). This is the site of a nonprofit public interest and research organization committed to urban, suburban, regional, and rural planning.

Atlanta Regional Commission. (<http://www.atlreg.com/>). The regional planning and intergovernmental coordination agency for a ten-county area, provide resources such as regional data and information on growth and water management

Local Government Environmental Assistance Network. (<http://www.lgean.org/index.cfm>). This website provides environmental management, planning, funding, and regulatory information for local governments.

Natural Resource Planning and Interpretation. (<http://library.humboldt.edu/~rls/nrplan-plan.htm>). This site provides several links to resources about land-use planning.

North Carolina Smart Growth Alliance. (<http://www.ncsmartgrowth.org/toolkit/index.html>). This site includes several resources and case studies about smart growth and community planning. Available is a toolkit that describes tools communities can use to fix and maintain what they already have, preserve the built and natural environments, facilitate a range of housing and transportation choices, and enhance our rural and urban communities.

Planners Web: City and Regional Planning Resources. (<http://www.plannersweb.com/>). This site provides access to journal articles, links, and other resources for planners.

Preserve Open Space, Farmland, Natural Beauty and Critical Environmental Areas Guidebooks. (www.smartgrowth.org/about/principles/resources.asp?resource=6&type=1). The Smart Growth Network presents principles of Smart Growth and guidebooks regarding the preservation of open space, farmland, and other areas.

Smart Growth Organization. (<http://www.smartgrowth.org/about/default.asp>). Various Smart Growth principals and issues with accompanying fact sheets and other resources are listed on this website.

Walkable Communities. (<http://www.walkable.org/library.htm>). This organization offers downloadable posters to show graphically why some streets work better than others for access, safety, and mobility of all modes. Posters are to assist with the planning of walkways, bike paths and roadways.

Possible Field Trips

- City that uses growth management strategies
- Interface community with a progressive neighborhood association
- Commission or community planning meeting
- Town meeting about controversial land-use issue

Potential Guest Speakers

- Architect
- Citizen activist
- City manager
- Community planning meeting
- Developer of a Smart Growth/New-Urbanist community
- Environmental consultant
- Landscape Architect
- Land-use planning professor or expert
- Local land-use planner
- Regional planner
- Smart Growth Advisory Committee Member
- Transportation planner (metropolitan planner)
- Urban designer

Land-Use Policy and Regulation

Books/Booklets

Choosing Environmental Policy: Comparing Instruments and Outcomes in the United States and Europe. Washington, DC: RFF Press. By Winston Harrington, Richard D. Morgenstern, Thomas Sterner. Two different approaches to environmental policy are presented along with a look at six different environmental problems that were managed differently on opposite shores of the Atlantic.

Economic Valuation of Natural Resources: A Guidebook for Coastal Resources Policymakers. By Douglas W. Lipton, Katherine Wellman, Isobel C. Sheifer, and Rodney F. Weiher, 1995. U.S. Department of Commerce, National Oceanic and Atmospheric Administration. This handbook introduces and discusses concepts of environmental valuation combined with advancements in natural science and the application of economic and policy analysis.

Forest Resource Policy. By Frederick W. Cabbage, Jay O’Laughlin, Charles S. Bullock III, 1993. New York, N.Y.: John Wiley & Sons, Inc. This textbook examines the political

processes that distribute and allocate power and resources in the United States as they relate to forest policy, the participants in the policy process, and information on forest resource programs, laws, and policies.

Getting to Smart Growth: 100 Policies for Implementation. By ICMA and the Smart Growth Network, 2003. The policies and guidelines presented in this primer have proven successful in communities across the United States, and range from formal legislative or regulatory efforts to informal approaches, plans, and programs.

Getting to Smart Growth II: 100 More Policies for Implementation. By ICMA and the Smart Growth Network, 2003. This primer describes concrete techniques of putting the ten smart growth principles into practice. The policies and guidelines presented range from formal legislative or regulatory efforts to informal approaches, plans, and programs. This new volume lists and describes an entirely new set of 100 policies for implementation.

Improving Regulation: Cases in Environment, Health, and Safety. Edited by Paul S. Fischbeck and R. Scott Farrow, 2001. Washington, DC: RFF Press. This book details complexities and uncertainties across a broad spectrum of regulatory problems, offering insight into the concrete issues at stake in any serious effort to improve regulatory policy.

Policy Instruments for Environmental and Natural Resource Management. By Thomas Sterner, 2003. Washington, DC: RFF Press. This book details the economic principles behind environmental policy and presents a wide range of examples of practical policy design for managing and natural resources.

Private Rights in Public Resources: Equity and Property Allocation in Market-Based Environmental Policy. By Leigh Raymond, 2003. Washington, DC: RFF Press. This book balances political theory and philosophy concerning private property rights and market-based policy with detailed analysis of the politics surrounding the Kyoto Protocol, the 1990 Clean Air Act Amendments, and the 1934 Taylor Grazing Act.

Public Policies for Environmental Protection. Edited by Paul R. Portney and Robert N. Stavins, 2000. Washington, DC: RFF Press. The book provides an introduction to the different areas of EPA policy.

Science at EPA: Information in the Regulatory Process. By Mark R. Powell, 1999. Washington, DC: RFF Press. Drawing on research and interviews, this book provides a comprehensive examination of the application of science in environmental regulation. Case studies map the origins, flows, and impact of scientific information in eight decisions involving each of the EPA's major programs.

Total Environmental Compliance: A Practical Guide for Environmental Professionals. By Bert P. Krages III, 2000. Boca Raton, FL: CRC Press. Advice for organizations on how to set a framework and implement practices intended to achieve total environmental compliance.

Reports

Conservation Easements in the Southeastern United States: A Look at Issues Arising Out of Laws, Relationships, and Land Uses. By Enrique Anderson and Janaki Alavalapati, 2004. Bloomington, IN: Indiana University. This research work was presented in the Ninth International Symposium on Society and Natural Resources at Indiana University.

Natural Resource Management: People and Policy. By Blackadder Communication and Naturally Resourceful, 2001. Land & Water Australia. The document is an overview of the results from research projects examining the social and institutional dimensions of natural resource management. The research projects provide a series of tools, checklists, principles, case studies, and guidelines for advisors and policy makers.

Articles

Conservation Easements: Options for Preserving Current Land Uses. By Chris Demers and Douglas R. Carter, 2004. Gainesville, FL: University of Florida, Institute of Food and Agricultural Sciences. This article discusses conservation easements as a viable option for landowners to control development. It addresses legalities, rights, and taxes. Available online at: (<http://edis.ifas.ufl.edu/pdf/files/FR/FR14900.pdf>).

Developer Maintains Open Space in Davidson. By Don Hudson, 2002. Charlotte Observer. This article is about the town's Open Space ordinance and its effects.

Websites

Business and Legal Reports: Plain English Compliance and Training Tools. (<http://www.blr.com/product.cfm/product/5120XX00>). This training software is available for purchase and thoroughly covers federal and state environmental policies.

Environmental Protection Agency: Smart Growth. (<http://cfpub.epa.gov/sgpdb/sgdb.cfm>). A listing of smart growth policies in the United States is accessible through this website.

Greenbelt Alliance Reports. (<http://greenbelt.org/resources/reports>). This website provides several research reports on cutting-edge open space and livable communities issues to help policy makers make informed decisions and to provide resources to students and concerned citizens.

Southern Environmental Law Center. (<http://southernenvironment.org/>). This website provides legal expertise and services to other organizations, enabling them to more effectively achieve specific environmental protections.

Possible Fieldtrips

- Local commission or council meeting

Potential Guest Speakers

- Environmental consultant
- Environmental lawyer
- Forestry consultant
- Local elected leaders
- Natural resource policy professor or expert

Natural Resource Management

Books/Booklets

The Complex Forest: Communities, Uncertainty, and Adaptive Collaborative Management. By Carol J. Pierce Colfer, 2005. Center for International Forestry Research (CIFOR). This book addresses a research and management approach called adaptive collaborative management.

The Equitable Forest: Diversity, Community, and Resource Management. Edited by Carol J. Pierce Colfer, 2004. Center for International Forestry Research (CIFOR). This book provides a detailed explanation of the descriptive, analytical, and methodological tools of adaptive collaborative management, and its use in rural communities throughout the world.

People Managing Forests: The Links between Human Well-Being and Sustainability. Edited by Carol J. Pierce Colfer and Yvonne Byron, 2001. Center for International Forestry Research (CIFOR). An international team of investigators apply a diverse range of social science methods to focus on the stakeholders living in the most intimate proximity to managed forests.

A Vision for the U.S. Forest Service: Goals for Its Next Century. Edited by Roger A. Sedjo, 2000. This book presents a series of reflections on the agency's past and future, contemporary perspectives about the use and stewardship of public lands, and analyses about the science involved in the practice of "scientific management."

Wild Logging: A Guide to Environmentally and Economically Sustainable Forestry. By Bryan Foster, 2003. Missoula, MT: Mountain Press Publishing Company. This book defines different types of forests, forest management practices, logging, and some issues surrounding these.

The Woods in Your Backyard. By Jonathan Kays, James Finley, and Adam Downing, [Draft Stages]. Natural Resource Agricultural Engineering Service and the Maryland Cooperative Extension. A manual and workbook use a case study approach to guide landowners through a step-by-step process to define their objectives, draw a map, inventory resources, and plan activities. Estimated printing date is April 2006. For more information, email NRAES@cornell.edu.

What Happens to Water: A Handbook on Hydrology. By Jan Mueller, 1998. Ipswich, MA: Quebec-Labrador Foundation. This booklet describes how land cover can affect water quality and quantity.

Reports

2003 Management Plan Beyond Sewanee's Central Campus: A Ten-Year Strategic Plan for the Domain. By Joseph Burckle and Ken Smith, 2003. University of the South, Office of Domain Management. This is a report of an updated land management plan.

A Rationale for Forest Service Involvement in Sustainable Development. By Mike Funston, 1995. USDA Forest Service. This paper discusses the need for sustainable development practices in Forest Service management.

A Social Assessment of Public Knowledge, Attitudes, and Values Related to Wildland Fire, Fire Risk, and Fire Recovery. By J.M. Bowker, Siew-Hoon Lim, H. Ken Cordell, Gary T. Green, Sandra Rideout-Hanzak, Cassandra Y. Johnson, and Carter J. Betz, 2005. USDA Forest Service and the University of Georgia. This report uses a survey to gain information on values and attitudes of the public to enhance fire and wildland management efforts. Available online at: (<http://www.srs.fs.usda.gov/trends/firefinalr.pdf>).

A Spotlight on Wildfires and Fire Fighters: Ways to Increase Fire Safety in the Wildland Urban Interface. By Bonnie Lewis, Van Burns, Gerald McNeill, and Kellen Gilbert, 2002. Southeastern Louisiana University and the Louisiana Department of Agriculture and Forestry. This report includes an assessment of fire prevention and suppression needs in Louisiana wildland urban interface areas.

Strategic Factors Driving Timberland Ownership Changes in the U.S. South. By Mike Clutter, Brooks Mendell, David Newman, David Wear, and John Greis, 2005. This report focuses on the primary factors driving changes in timberland ownership and presents the results from several interviews with resource managers.

Under New Management: A Case Study of Southern Timberland Ownership Changes. By Brooks Mendell, Mike Clutter, David Newman, David Wear, and John Greis, 2005. This report uses a case study to summarize the key rationales and players associated with timberland ownership changes.

The West-Georgia Project: Description of the Integration Model and Abstracts of Related Studies. By the Center for Forest Sustainability. Auburn University, School of Forestry and Wildlife Sciences. A comprehensive effort by faculty and students investigates land changes associated with urbanization in parts of Georgia.

Articles

Agroforestry: Options for Landowners. By Sarah W. Workman, Alan J. Long, Soumya Mohan, and Martha C. Monroe, 2002. Gainesville, FL: University of Florida, School of Forest Resources and Conservation, Institute of Food and Agricultural Sciences. This article discusses the diversity of land management options for producing income and protecting natural resource values. Available online at: (<http://edis.ifas.ufl.edu/pdffiles/FR/FR13600.pdf>).

A Burning Issue. By Greg McConnell, 2004. Landscape Management, September issue. This issue explains how Firewise landscaping can protect homes. Available online at: <http://www.landscapemanagement.net/landscape/article/articleDetail.jsp?id=124255>.

State Policies for Agroforestry in the United States. By B.E. Cutter, A.I. Rahmadi, W.B. Kurtz, and S. Hodge, 1999. *Agroforestry Systems* 46: 217-227. This article identifies agroforestry practices and the state legislation surrounding them.

Brochures

Tree City USA Bulletins. By the National Arbor Day Foundation. These bulletins are brief, simple brochures on a variety of tree-related topics. A valuable resource for outreach efforts, they can be downloaded for free at: <http://www.arborday.org/programs/treecitybulletinsdownload.cfm>. There are several on management issues including:

- No. 1: "How to Prune Young Shade Trees"
- No. 2: "When a Storm Strikes"
- No. 4: "Right Tree for the Right Place"
- No. 5: "Living with Urban Soils"
- No. 13: "Trees for Wildlife"
- No. 15: "How to Recognize and Prevent Hazard Trees"
- No. 22: "Tree City USA: Foundation for Better Tree Management"
- No. 23: "How to Conduct a Street Tree Inventory"
- No. 27: "How to Manage Community Natural Areas"
- No. 40: "Trees in the Riparian Zone"
- No. 41: "Reduce Risk of Wildfire"
- No. 44: "What Ails your Tree?"

The Working Trees Series. By the USDA Forest Service, Rocky Mountain Forest & Range Experiment Station, and the National Agroforestry Center. The following illustrated brochures explain the diverse uses and benefits of trees: *Working Trees for Carbon: Windbreaks in the U.S.* (2001), *Working Trees for Communities* (2002), and *Working Trees for Agriculture* (2003).

Media

Architecture to Zucchini: The People, Companies and Organizations Pioneering Sustainability. Produced by Arnold Creek Productions, 2005. This is two-hour educational DVD on sustainability provides practical information about sustainability and addresses issues related to socially responsible business. These case studies are international models for sustainability.

Forest*A*Syst CD-ROM. This interactive tool is designed to provide guidance to forest landowners in the Southeastern United States. Users will be able to learn new terminology, develop an understanding of forest, wildlife, and recreation management objectives, assess current management activities, print reference materials, and find contact information for their state forestry and wildlife agencies, state Extension office, and forestry association. There is no copyright associated with this product so copies are free for distribution. Contact: Kris Irwin at (706)-542-7412, kirwin@uga.edu or Bill Hubbard at (706)-542-7813, whubbard@uga.edu for more information.

Websites

The Blue Ridge Forest Landowner Cooperative. (http://nextgenwoods.com/blue_ridge_forest_landowner_coop.htm). The cooperative is actively pursuing FSC certification, working on a business plan focused primarily on value addition, and becoming legally incorporated.

Community Forestry Resource Center. (<http://www.forestrycenter.org/>). Promoting responsible forest management, this site encourages the long-term health and prosperity of small, privately-owned woodlots, their owners and their communities.

Cooperative State Research, Education, and Extension Service (CSREES). (<http://www.csrees.usda.gov/>). CSREES advances knowledge for agriculture, the environment, human health and well-being, and communities through national program leadership and federal assistance.

Fire Prevention and Education in the Wildland-urban Interface. (http://www.nwcg.gov/pms/prev_ed_wui.htm). The National Wildfire Coordinating Group provides guides, documents, videos, and other resources about preventing wildfire in the interface.

Firewise. (<http://www.firewise.org/>). Firewise is a national organization with state and local chapters that provides information for homeowners and tools for educators to help homeowners reduce their risk of wildfire. The website includes media tools, links, information about workshops, and downloadable documents.

Florida's Wildland Fire Risk Assessment System. (<http://flame.fl-dof.com/risk/>). The Wildland Fire Risk Assessment System (FRAS) Internet Mapping Tool offers internet-based mapping that allows the general public to access information concerning the potential risk from wildland fire.

Forest Encyclopedia Network. (<http://forestencyclopedia.net/>). This website provides a wealth of information about understanding the ecology and management of Southern forest ecosystems and their enjoyment and use by people.

InterfaceSouth: Southern Center for Wildland-Urban Interface Research and Information. (<http://www.interfacesouth.org/>). This USDA Forest Service sponsored site provides current events about interface issues and research, links, and downloadable resources.

Managing Forest Fragments. (<http://www.ew.govt.nz/enviroinfo/land/biodiversity/fragments/restoring/index.htm>). These pages explain how to manage and protect a fragment of native forest, particularly in rural areas.

My South Carolina—Environment. (http://www.myscgov.com/SCSGPortal/static/environment_tem1.html). The state of South Carolina's resource page for environmental issues.

Natural Environments for Urban Populations: RWU-NC-4902. (<http://ncrs.fs.fed.us/4902/>). The USDA North Central Research Station presents research on how urban people perceive, use, benefit from, and value natural environments across the landscape.

Non-Timber Forest Products. (<http://www.sfp.forprod.vt.edu/>). This site is a place to learn more about the use and markets for non-timber forest products.

Private Landowner Network Website. (<http://www.privatelandownernetwork.org/>). Private Landowner Network (PLN) is an Internet resource that has been designed to aggregate service providers and information to assist and facilitate voluntary private land conservation initiatives.

Top 10 Watershed Lessons Learned. (<http://www.epa.gov/owow/lessons/>). An on-line document reporting the most important watershed lessons learned by the U.S. Environmental Protection Agency and many of their partners.

USDA Rural Development Business and Cooperative Programs. (<http://www.rurdev.usda.gov/rbs/>). This site gives information on the various programs available to citizens in the rural areas.

Urban Ecosystem Analysis. (<http://www.americanforests.org/resources/rea/>). The American Forest Organization provides an urban ecosystem analysis to map the structure of a land area.

Possible Field Trips

- Firewise community
- Local government or community planning meeting
- Non-timber forest product industry or business
- Residential or business property, or public land where Best Management Practices are being used
- Recreation trails
- Small-scale thinning or harvesting operation
- Small timber harvesting operation

Potential Guest Speakers

- County/city land acquisition manager
- Forest cooperative member
- Forestry professor or expert
- Private forestry consultant
- Small harvesting operator
- State Forestry Association
- Sustainable forestry initiative speaker
- Timber products company representative
- Urban Forester
- Wildfire mitigation specialists

Wildland-Urban Interface

Books/Booklets

Forests at the Wildland-Urban Interface: Conservation and Management. Edited by Susan Vince, Mary L. Duryea, Edward A. Macie, and L. Annie Hermansen, 2005. This

book provides information, strategies, and tools to enhance natural resource management, planning, and policy making at the wildland-urban interface.

American Perspectives on the Wildland-Urban Interface. By the National Wildland-Urban Interface Fire Program. This book is a compilation of personal viewpoints from stakeholders, local, state, and federal agencies, private and public landowners, and concerned citizens. Each chapter represents a discipline that affects (or can affect) the continued growth in the wildland/urban interface including the impact on natural resources and the safety of residents and firefighters.

Assessments of Regional and Global Environmental Risks: Designing Processes for the Effective Use of Science in Decision Making. Edited by Alexander E. Farrell and Jill Jager, 2005. Washington, DC: RFF Press. This book of suggestions provides information about how to create a team, combining science and policy-making communities, in order to advise decision makers on what actions to take.

Emerging Issues Along Urban-Rural Interfaces: Linking Science and Society. Edited by David N. Laband, 2005. Atlanta, GA: Auburn University. This book is the proceedings from an international conference that address natural resource issues at the urban-rural interface.

Urban-Suburban Interdependencies. Edited by Rosalind Greenstein and Wim Wiewel, 2000. Lincoln Institute of Land Policy. This book, based on papers originally presented at a conference in 1998, examines how cities and their suburbs are dependent on each other and points out possible avenues for the construction of regional policies.

Reports

Human Influences on Forest Ecosystems: The Southern Wildland-Urban Interface Assessment. Edited by Edward A. Macie and L. Annie Hermansen, 2002. This USDA Forest Service General Technical Report (GTR SRS-55) provides a review of critical wildland-urban interface issues, challenges, and needs for the southern United States. Available online at: <http://www.interfacesouth.org/assessment/view.html>.

The Moving Edge: Perspectives on the Southern Wildland-Urban Interface. By Martha C. Monroe, Alison Bowers, and L. Annie Hermansen, 2003. This USDA Forest Service General Technical Report (GTR SRS-63) provides the results of a series of focus groups conducted across the South to better understand the diversity of interface issues in this region. Available online at: <http://www.interfacesouth.org/resources/pubs/the-movingedge.pdf>.

Assessing the Environmental, Social, and Economic Impacts of Wildfire. By Douglas C. Morton, Megan E. Roessing, Ann E. Camp, and Mary L. Tyrrell, 2003. Forest Health Initiative. This is a publication of information from select federal agencies and states involved in fire management, and ten individual fires from the last three wildfire seasons were analyzed for the availability and nature of wildfire impact information relating to the wildland-urban interface. Available online at: http://research.yale.edu/gisf/assets/pdf/ppf/wildfire_report.pdf.

Endangered by Sprawl: How Runaway Sprawl Threatens America's Wildlife. Smart Growth America, National Wildlife Federation, and NatureServe, 2005. Washington, DC. This report discusses the links between sprawling, haphazard development and habitat losses of imperiled species. Available online at: <http://www.smartgrowthamerica.org/ebsreport/EndangeredBySprawl.pdf>.

Human Dimensions Research Related to Wildland Fire: An Annotated Bibliography. By Vanessa Campbell, Dorothy H. Anderson, and Pam Jakes, 2003. This is a list of literature focusing on wildland-urban interface issues and attitudes and actions toward wild-fire and wildfire prevention. Available online at: <http://www.ncrs.fs.fed.us/4803/highlights/fire-bibliography.pdf>.

Incorporation, Annexation and Extra-Territorial Jurisdiction: A Double Standard? Predominantly-Minority Towns Struggle. By the Cedar Grove Institute for Sustainable Communities, 2004. African American communities can be excluded from the municipal privileges that their Caucasian counterparts receive, such as city water and paved streets. This paper looks at a sampling of incorporated minority towns in North Carolina and their efforts to grow.

Protecting Farmland in Developing Communities. By Nanette Nelson, Laurie Fowler, and Jeffrey Dorfman, 2001. Athens, GA: University of Georgia. This report is a case study of the tax implications of agricultural conservation easements. Available online at: http://outreach.ecology.uga.edu/tools/farmland_study_.html.

Southern Forest Resource Assessment. Edited by David N. Wear and John G. Greis, 2002. USDA Forest Service, Southern Research Station. This USDA Forest Service General Technical Report (GTR SRS-53) addresses critical issues regarding the status and likely future of southern forests. It aims to enhance the understanding of southern forests, inform public discussion and debate, and improve public forest policies. Available online at: <http://www.srs.fs.usda.gov/sustain/report/index.htm>.

Urban Wildland Interface Communities within the Vicinity of Federal Lands That are at High Risk From Wildfire. By the USDA Forest Service, 2001. Federal Register 66 (160): 43384-43435. This notice provides an update to the initial list of urban wildland interface communities near Federal lands that are at high risk from wildfire.

Articles

Using GIS to Identify Potential Wildland-Urban Interface Areas Based on Population Density. By Matt Kamp and Neil Sampson, 2002. Alexandria, VA: Sampson Group. The article utilizes GIS to analyze potential wildland-urban interface areas based on population density. The results are to aid federal priority setting within the National Fire Plan to help address wildland-urban interface issues.

Brochures

Not in My Backyard! Uncovering the Dirty Secrets of Your Home Sewage System. By the Lake Pontchartrain Basin Foundation and the U.S. Environmental Protection Agency. This brochure provides facts and guidelines about the maintenance of home sewage systems.

Media

Exploring Environmental Issues in the Places We Live. Created by Project Learning Tree, 2004. This module helps students (sixth-ninth grade) explore the many ways in which the places we live are changing. Students connect with their surroundings and develop an understanding of issues such as urban sprawl, a sense of place, green space, and community character.

Mark Trail: Living on the Wild Side Responsibly. By Gwen Beavans and Jack Elrod, 2005. USDA Forest Service. This is an activity book for children (third-sixth grade) about living in the wildland-urban interface.

Websites

Natural Resource Challenge Research Learning Center. (<http://www.nps.gov/glac/learning-center/Research%20Learning%20Centers.pdf>). This National Park Service site aims to foster research that effectively leads to science-based management, the dissemination of information, and the strengthening and building of partnerships.

Local Government Environmental Assistance Network. (<http://www.lgean.org>). LGEAN provides information for environmental management, planning, funding, and regulation updates for local government officials.

Recreation, Wilderness, Urban Forest and Demographics Trends Research. (<http://www.srs.fs.usda.gov/trends/>). The USDA Southern Research Station provides up-to-date information on public demands, perceptions, values, and benefits from outdoor recreation, wilderness, and urban forests. Descriptions on how local community conditions and demographic shifts affect these resources are also available.

SILVIS Lab: Wildland-Urban Interface. (http://silvis.forest.wisc.edu/projects/WUI_Main.asp). This site supplies statistics, data, and maps developed to illustrate where the wildland-urban interface was located in 1990 and 2000.

Southern Regional Extension Forestry (SRFP). (<http://sref.info/>). This website provides a variety of landowner education tools and programs, best management practices, and other useful information concerning forestry in the southern United States.

The Trust for Public Land. (<http://www.tpl.org/>). This website is dedicated to issues surrounding land conservation for multiple uses. It presents information about federal and local programs, conservation services, activities, and publications.

Virginia Department of Forestry. (<http://www.dof.virginia.gov/R1/gnv-fire-wild-urban.shtml>). This website provides information about the wildland-urban interface (mostly fire-related), and discusses other forest issues including conservation, water quality, and management principles.

Possible Fieldtrips or Potential Guest Speakers

Any of those fieldtrip or speaker suggestions listed in the above sections might be appropriate, depending on what topic needs to be addressed.