

**ROBERT B. BUERGER**  
**Resume**

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**EDUCATION**

Doctor of Philosophy - Natural Resource Management and Policy, College of Environmental Science and Forestry, State University of New York, Syracuse, NY 13210. May, 1984.

Master of Science - Park and Recreation Administration, Department of Health, Physical Education, and Recreation, University of Kentucky, Lexington, KY 40506. August, 1977.

Bachelor of Science - Park & Outdoor Recreation Management, College of Forestry and Natural Resources, Colorado State University, Fort Collins, CO 80523. August, 1974.

**EXPERIENCE**

July 1997 - Present: Professor and Coordinator of the Bachelor of Arts degree in the Department of Environmental Studies (EVS), University of North Carolina at Wilmington, Wilmington, NC 28403. Responsibilities: recruitment of student majors (currently 150+ EVS BA majors), B.A. curriculum development, and coordination of participating faculty within the B.A. curriculum.

July 1992 - 2003: Professor, (Associate Professor 7/92-8/96) Department of Health, Physical Education, and Recreation, University of North Carolina at Wilmington, Wilmington, NC 28403. Responsibilities: develop, teach and evaluate undergraduate courses in the area of environmental studies and natural resource management. Specific courses include: Advanced Natural Resources and Wildland Management, History and Philosophy of Natural Resources Management, Natural Resources Recreation Management, Research and Evaluation, Coastal Recreation Resource Management and Senior Seminar in Environmental Studies. Research interests include: physical, social, and economic impacts of natural resource based recreation; user perception of natural resources; conflict resolution between competing users of natural resources; and the relationship between tourism and natural resources. Additional college responsibilities include advisement, university committee work, and community service.

July 1994 - June 1997: Chair of the Department of Health, Physical Education, and Recreation, University of North Carolina at Wilmington, Wilmington, NC 28403. Responsibilities: Departmental administrator responsible for curriculum planning, budget management and supervision of 25 full-time faculty, 8 part-time faculty and 2 professional staff positions in three disciplines. The department offers two Bachelor of Arts degree programs, in five areas (concentrations) of study for over 300 majors.

August 1987 - July 1992: Assistant Professor, Department of Recreation and Leisure Studies, State University of New York College at Cortland, NY 13045. Responsibilities: develop, teach, and evaluate undergraduate and graduate courses in the areas of recreation resource management, research methods, and tourism. Specific courses include: Recreation Resource Management (undergraduate), Community Tourism Planning (undergraduate/graduate), Measurement and Evaluation (undergraduate), Park and Recreation Facility Planning (undergraduate/graduate), Adirondack Park Policies and Issues (undergraduate/graduate), Research Methods (graduate), and Literature and Research in Recreation (graduate).

May 1978 - August 1987: Coastal Specialist, New York Sea Grant Extension Program, Cornell Cooperative Extension, Cornell University, Ithaca, NY 14853. Responsibilities: development, delivery, and evaluation of extension education programs and applied research for the New York Sea Grant Extension. Specifically, educational programs and applied research focusing on assisting New York's marine and Great Lakes coastal communities better utilize and protect their natural resources.

## **PUBLICATIONS**

### **Journal and Proceeding Articles, Book Chapters, and Abstracts**

Snider, A., Hill, J., Shanhong, L., Buerger, R., & Herstine, J. *Implications for place attachment in coastal reserve management*. *Ocean and Coastal Management* 54 (2011), pp. 612-620

Snider, A., Shanhong, L., Hill, J., Buerger, R., Herstine, J. and Sutton, H. (2010) *Factors Affecting Knowledge, Perceptions, and Attitudes Regarding North Carolina Coastal Reserve Management*, *Coastal Management*, 38: 5, 540 — 558

Whitehead, J. C., Phaneuf, D. J., Dumas, C. F., Herstine, J., Hill, J., & Buerger, B. (2010). *Convergent validity of revealed and stated recreation behavior with quality change: A comparison of multiple and single site demands*. *Environmental Resource Economics*. 45(1), 91-112.

Whitehead, J., Dumas, C., Herstine, J., Hill, J., & Buerger, B (2008) *Valuing Beach Access and Width with Revealed and Stated Preference Data*. *Marine Resource Economics*. 23: 9-134.

Buerger, R., Hill, J., Herstine, J. & Snider, A. (2008). *Public Knowledge of the North Carolina Coastal Reserve*. Book of Abstracts: The 14th International Symposium on Society and Resource Management. Burlington, VT: University of Vermont

Hill, J., Herstine, J., Buerger, R., Dumas, C., & Whitehead, J. (2007). *Development of a Methodology to Predict Public Parking and Access Requirements Sufficient to Accommodate Projected Annual and Peak Visitation Demand for a Nourished Beach*. Book of Abstracts: The 13th International Symposium on Society and Resource Management. (p. 203). Logan, UT: Utah State University.

Herstine, J., Hill, J., & Buerger, R. (2006) *Managing Human Activity and Recreation Impacts: A Case Study of Zeke's Island, North Carolina*. Journal of Tourism and Marine Environments. 3(2): 163-172

Herstine, J., Hill, J., & Buerger, R. (2005). *Coastal recreation resource management*. In P. Gaskill (Ed.) Introduction to Recreation and Leisure Services in North Carolina (5<sup>th</sup> ed., pp. 215-241). Dubuque, IA: Kendall/Hunt.

Buerger, R., Hill, J., & Herstine, J. (2005) *Coastal Tourism and Public Access: A Case Study of North Carolina Beaches in the United States*. Book of Abstracts: International Conference on Coastal Conservation in the Atlantic and Mediterranean. (pp. 223-225). Marca AG Portugal. IHRH. ISBN: 972-752-076-6.

Hill, J., Herstine, J., Buerger, R., Tagliarini, G. & Isom, C. (2004) *Challenges in Automated Pattern Recognition in Coastal Natural Resource Management*. Proceeding of Ed-Media 2004: World Conference on Educational Multimedia, Hypermedia and Telecommunications. (pp. 2000-2007). Norfolk, VA. Association for the Advancement of Computing in Education

Isom, C., Herstine, J., Hill, J., & Buerger, R. (2004) *Utilizing Focus Groups to Determine Coastal Community Beach Access Needs in Southeastern North Carolina*. Proceeding of the Coastal Society's 19<sup>th</sup> Biennial Conference: Measure for Measure: How Do We Gauge Coastal Stewardship. (pp. 259-262). Alexandria, VA. The Coastal Society.

Herstine, J., Hill, J., & Buerger, R. (2003) *Reaching Students via the Experiential Classroom Process*. Proceeding of the International Conference on Outdoor Recreation and Education. (pp. 91-96). Bloomington, IN: Association of Outdoor Recreation and Education.

Pasquarello, T., Miller, D., Buerger, R., & Banta, J. (2003) *Land Use Planning in the Adirondack Park: The Past, Present, and Future of GIS*. Proceedings of the 4th International Conference on Integrating Geographic Information Systems and Environmental Modeling: Problems, Prospectus, and Needs for Research. [CD-ROM, ISBN: 0-9743307-0-1]. [Jointly published] Boulder: University of Colorado - Cooperative Institute for Research in Environmental Sciences, Denver: US Geologic

Survey - Center for Biological Informatics, and Boulder: NOAA National Geophysical Data

Buerger, R., Hill, J., Herstine, J., and Auger D. (2003) Re-emerging Recreational Use Patterns on an Undeveloped Barrier Island Following the Impact of Hurricanes. Society and Natural Resources. 16:527-539.

Herstine, J., Auger, D., Hill, J., & Buerger, R. (2002) *Equine Impacts and the Implications for Resource Managers*. Book of Abstracts: The Ninth International Symposium on Society and Resource Management. (pp. 217-219). Indiana University. Bloomington, IN: (abstract).

Buerger, R., Hill, J., Herstine, J., and Auger D. (2001) *The Changing Human Dimension of Recreational use on Masonboro Island following a Hurricane*. Proceedings of Coastal Plain Waters 2001: Human Dimensions of Coastal Recreation Research Conference. (pp.97-100). North Carolina Sea Grant. Raleigh, NC. Also appears in: Proceedings of the Eleventh International Symposium on Coastal and Ocean Management: Coastal Zone 99 (pp. 830-832). American Society of Civil Engineers. New York, NY.

Herstine, J., Auger D., Hill, J., and Buerger, R. (2001) *A Passive Approach to Managing Camping Behavior: Use of Regulatory Signage on Zeke's Island N.C. Estuarine Research Reserve*. Proceedings of Coastal Plain Waters 2001: Human Dimensions of Coastal Recreation Research Conference. (pp. 88-96). North Carolina Sea Grant. Raleigh, NC.

Buerger, R., Hill, J., Taggart, J., Herstine, J., and Auger D. (2001) *The Effect of Regulatory Signs on Camping Behavior in the Coastal Environment: A Case Study of Zeke's Island National Estuarine Research Reserve*. Proceedings of the Twelfth International Symposium on Coastal and Ocean Management: Coastal Zone 01. (pp. 1-5). American Society of Civil Engineers. New York, NY.

Buerger, R., Hill, J., Herstine, J., and Taggart, T. (2000) *The Impact of Recreation on Barrier Islands: A Case Study on Masonboro Island*. Coastal Management (28)3: 249-60.

Buerger, R. and Pasquarello, T. (2000) *Wilderness Education in the Adirondack Park: A Case Study of the Huntington Outdoor Education Center*. Personal, Societal, and Ecological Values of Wilderness: Sixth World Wilderness Congress Proceedings on Research, Management, and Allocation, Vol. II. (pp.113-115). U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Ogden, UT.

Hill, J., Buerger, R., Kiefer, R., & Herstine, J. (1999) *Digital Mentoring in Virtual Environments: A Case Study in Coastal Science Education*. Proceedings of M/SET 99: International Conference on Mathematics/Science Education and Technology

(pp. 477-481). Charlottesville, VA: Association for the Advancement of Computing in Education.

Buerger, R. and Robinson, S. (1999) *Reservation Gambling: Improving the Odds Through Natural Resource Recreation Management*. The Journal of Recreation and Leisure (17)1. <http://www.byu.edu/cpe/swdaahperd/swdjournal.html>

Hill, J., Buerger, R., & Herstine, J. (1998) *Implications for Virtual Reality in Natural Resource Recreation Management Curricula*. (Abstract) Proceedings of ED-MEDIA 98: World Conference on Educational Multimedia and Hypermedia (p. 1938). Charlottesville, VA: Association for the Advancement of Computing in Education.

Buerger, R., Hill, J., Taggart, J., & Herstine, J. (1998) *Human Dimensions in Barrier Island Management: Determining the Role of Natural Physical Processes in the Mitigation of Recreational Impacts*. (Abstract) The Seventh International Symposium on Society and Resource Management: Book of Abstracts (p. 205). Columbia, MO: University of Missouri - Columbia.

Buerger, R., Hill, J., Taggart, T. and Herstine, J. (1997) *Understanding Recreational Use on Barrier Islands: Impacts, Mitigation, and Management*. Proceedings of the Tenth International Symposium on Coastal and Ocean Management: Coastal Zone 97 (pp. 422-424). American Society of Civil Engineers. New York, NY.

Hill, J., Buerger, R. and Herstine, J. (1997) *Implications for Virtual Reality in Natural Resource Recreation Management Curricula*. Proceedings of Ed-Media 97: World Conference on Educational Multimedia and Hypermedia (pp. 1234-1235). Association for the Advancement of Computing in Education. Charlottesville, VA.

Hill, J. and Buerger, R. (1996) *Hypermedia as a Bridge Between Education and Profession*. Educational Technology Review. Winter (5): 21-25. Also appears in: Proceedings of Ed-Media 95: World Conference on Educational Multimedia and Hypermedia (pp. 330-335). Association for the Advancement of Computing in Education. Charlottesville, VA.

Hill, J. and Buerger, R. (1995) *Innovations in Coastal Management Technology*. North Carolina Recreation and Park Review 48(7):8-9.

Buerger, R., Hill, J., Taggart, T. and Herstine, J. (1995) *The Impact from Recreational Use on the Physical Features of Masonboro Island, NC*. Proceedings of the Ninth International Symposium on Coastal and Ocean Management: Coastal Zone 95 (pp. 235-236). American Society of Civil Engineers. New York, NY.

Hill, J. and Buerger, R. (1995) *Use of Hypermedia in On-site Coastal Resource Management: A Case Study of Masonboro Island, NC*. Proceedings of the Ninth International Symposium on Coastal and Ocean Management: Coastal Zone 95 (pp. 3-4). American Society of Civil Engineers. New York, NY.

Buerger, R. (1994) *Adirondack Perceptions of the Forest Products Industry*. Adirondack Journal of Environmental Studies 1(2): 25-29.

Buerger, R. and Massari, K. (1994) *Observing Behavior in Wilderness Settings: What You See May Not Be What You Get*. Proceedings of the 1993 Wilderness Education Association (pp. 86-89). Tennessee Department of Environment and Conservation. Nashville, TN.

Pasquarello, T. Buerger, R. and Randorf, G. (1994). *Wilderness and the Working Landscape: A Case Study of New York's Adirondack Park*. Proceedings of the 6th National Wilderness Conference (pp. 112-115). U. S. Bureau of Land Management. Santa Fe, NM.

Buerger, R. and Pasquarello, T. (1994) *Adirondack Resident's Perceptions of Development and the Forest Products Industry in the Adirondack Park*. Proceedings of the Southeastern Recreation Research Conference (pp. 69-76). Gen. Tech. Rep. SE-90: Southeastern Forest Experiment Station. Asheville, NC.

Kahn, J., and Buerger, R. (1994) *Valuation and the Consequences of Multiple Sources of Environmental Deterioration: The Case of the New York Striped Bass Fishery*. Journal of Environmental Management 40:257-273.

Hill, J., Buerger, R., Combs, S., and Lewis, C. (1994) *Using Portable Hypermedia Technology to Manage Recreation Resources: A Case Study on Masonboro Island*. Proceedings of the Third Annual Conference on Multimedia in Education and Industry: A Virtual Future (pp. 155-157). Association for Applied Interactive Multimedia, Columbia, SC.

Buerger, R., Taggart, J., Herstine, J. and Hill, J. (1994) *Understanding Recreational Impacts on Masonboro Island*. Proceedings of the Coastal Society 14th International Conference (pp. 43-49). The Coastal Society. Gloucester, MA.

Buerger, R. and Pasquarello, T. (1994) *The Adirondack Park: Changing Perceptions of Residents Toward Park Land Use Issues*. Journal of Recreation and Leisure 13(1): 86-95. Also appears in: Proceedings of the 1992 Northeastern Recreation Research Symposium (pp. 37-40). Gen. Tech. Rep. NE-176: Northeastern Forest Experiment Station. Randor, PA.

Hill, J., Buerger, R. and Taggart, J. (1994) *The Role of Hypermedia in On-Site Data Analysis: A Case Study on Masonboro Island, NC*. Proceedings of the Coastal Society 14th International Conference (pp. 129-132). The Coastal Society. Gloucester, MA.

Pasquarello, T., Buerger, R. and Randorf, G. (1994) *Wilderness and the Working Landscape: A Case Study of the Adirondack Park*. Adirondack Journal of Environmental Studies 1(1):19-23. Also appears in Proceedings of the 5th World Wilderness Congress

(pp. 128-134). The Wild Foundation. Ft. Collins, CO.

Dawson, C., and Buerger, R. (1993) *Importance-Performance Analysis: Congruity/Disparity Between Charter Boat Captains and Customers*. Proceedings of the 1992 Northeastern Recreation Research Symposium (pp. 41-45). Gen. Tech. Rep. NE-176: Northeastern Forest Experiment Station. Randor, PA.

Buerger, R. and Pasquarello, T. (1992) *Residents' Perceptions of Recreation Development and Land Use Within the Adirondack Park*. Journal of Recreation and Leisure 12 (1): 93-105. Also appears in: Proceedings of the 1990 Northeastern Recreation Research Symposium (pp. 79-86). Gen. Tech. Rep. NE-145: Northeastern Forest Experiment Station. Randor, PA.

Dawson, C., Buerger, R., and Gratzner, M. (1992) *A Reassessment of the Angler Specialization Concept*. Proceedings of the 1991 Northeastern Recreation Research Symposium (pp. 156-159). Gen Tech. Rep. NE-160: Northeastern Forest Experiment Station. Randor, PA.

Buerger, R., Palmer, J., and More, T. (1990) *The Recreational Beach Environment: Perceptual Difference of Users, Managers and the Public*. Journal of Recreation and Leisure 10(1): 59-74. Also appears in: Proceedings of the Symposium on the Great Lakes: Living with North America's Inland Waters (pp. 269-278). American Water Resources Association. Bethesda, MD.

Buerger, R. and Kahn, J. (1989) *Non-Participation in Marine Recreational Fishing in New York: Management Implications and Opportunities*. Proceedings of the 1989 Northeastern Recreation Research Symposium (pp. 91-94). Gen. Tech. Rep. NE-132: Northeastern Forest Experiment Station. Randor, PA.

Buerger, R. and Kahn, J. (1989) *The New York Value of Chesapeake Striped Bass*. Marine Resource Economics 16(1): 19-25. Also appears in: Proceedings of the Third Annual Conference on the Economics of Chesapeake Bay Management. University of Maryland. College Park, MD.

Buerger, R. and Kahn, J. (1988) *The Conflict Between Commercial and Recreational Fishing*. Proceedings of the Fourth Annual AERE Conference: Marine and Sportfisheries Economic Evaluation and Management. National Technical Information Service. Washington, DC.

Kent, R., Buerger, R., and Litwin, T. (1987) *Training Volunteer Fish and Wildlife Educators for Suburban Programming*. Proceedings of the National Symposium on Urban Wildlife (pp. 71-73). National Institute for Urban Wildlife. Columbia, MD.

Buerger, R. (1985) *The Beach Environment: User and Management Staff Perception of the Recreation Attributes*. Gambling With The Shore: Proceedings of Ninth Annual Conference of The Coastal Society (pp. 259-268). The Coastal Society. Bethesda, MD.

## PROFESSIONAL PRESENTATIONS

Snider, A., Buerger, R., Hill, J., & Herstine, J. (2009). *Place attachment and its implications for North Carolina coastal management*. Coastal and Estuarine Research Federation 20<sup>th</sup> Biennial Conference. November 1-5. Portland, OR.

Buerger, R., Hill, J., Herstine, J. & Snider, A. (2008). *Public Knowledge of the North Carolina Coastal Reserve*. The 14th International Symposium on Society and Resource Management. June 10-14. Burlington, VT.

Whitehead, J., Phaneuf, D., Dumas, C., Herstine, J., Hill, J., & Buerger, B. (2007) *Convergent Validity of Revealed and Stated Recreation Behavior with Quality Change: A Comparison of Multiple and Single Site Demands*. 2007 American Agricultural Economic Association. Dec. 12. Portland, OR.

Hill, J., Herstine, J., Buerger, R., Dumas, C., & Whitehead, J. *Development of a Methodology to Predict Public Parking and Access Requirements Sufficient to Accommodate Projected Annual and Peak Visitation Demand for a Nourished Beach*. 2007 International Symposium on Society and Resource Management. June 17-21. Park City, UT.

Hill, J., Herstine, J., Buerger, B. *Balancing Beachfront Vehicular Access with Endangered Species Protection: A Case Study at Fort Fisher State Recreation Area, North Carolina, USA*. 2006 International Symposium on Society and Resource Management. June 3-8 2006. Vancouver, Canada.

Hill, J., Buerger, R., & Herstine, J. *Managing Visitor Use Impacts on North Carolina Barrier Islands*. Workshop on Managing Visitor Use in Coastal and Marine Protected Areas. May 9-10, 2006. Beaufort, NC.

Phaneuf, D., Whitehead, J., Dumas, C., Herstine, J., Hill, J., & Buerger, R. *A Kuhn-Tucker Model of Beach Recreation*. Southern Economic Association 75<sup>th</sup> Annual Meeting. November 18-20, 2005. Washington, DC.

Buerger, R., Hill, J., & Herstine, J. *Coastal Tourism and Public Access: A Case Study of North Carolina Beaches in the United States*. International Conference on Coastal Conservation in the Atlantic and Mediterranean. Apr. 17-20, 2005. Tavira, Portugal

Hill, J., Herstine, J., Buerger, R, Tagliarini, G. & Isom, C. *Challenges in Automated Pattern Recognition in Coastal Natural Resource Management*. Ed-Media 2004: World Conference on Educational Multimedia, Hypermedia and Telecommunications. Jun.21-26, 2004. Lugano, Switzerland.

Hill, J., Herstine, J., Buerger, & Isom, C. *Understanding Latent Demand for Coastal Recreation in North Carolina*. 2004 International Symposium on Society and Resource Management: Past and Present. Jun. 2-6, 2004. Keystone. CO.

Herstine, J., Hill, J., & Buerger, R. *Assessing and Comparing the Natural Processes Mitigating Tourism and Environmental Impacts on a Coastal Barrier Island and a Coastal Estuarine Island*. Fifth International Conference on the Coastal Environment 2004: Environmental Problems in Coastal Regions. Apr. 26-28, 2004. Alicante, Spain.

Buerger, R., Hill, J., Herstine, J., & Isom, C. *Perceptual Differences Between Residents and Visitors Toward Public Access at North Carolina's Oceanfront Beaches*. The 4<sup>th</sup> Social Aspects of Recreation Research Symposium. Feb. 4-6, 2004. San Francisco. CA.

Hill, J., Buerger, R., & Herstine, J. *Managing Visitor Use Impacts on North Carolina Barrier Islands*. North Carolina National Estuarine Research Reserve Coastal Communities Service Program: Managing Visitor Use in Coastal And Marine Protected Areas. Nov. 20, 2002. Wilmington, NC.

Herstine, J., Hill, J., & Buerger, R. *Reaching Students Via the Experiential Classroom Process*. 16th Annual International Conference on Outdoor Recreation and Education. Oct. 26-28. 2002. Charleston, SC.

Herstine, J., Auger D., Hill, J., and Buerger, R. *Equine Impacts and the Implications for Resource Managers*. The Ninth International Symposium on Society and Resource Management. Jun. 2-5, 2002. Bloomington, IN.

Herstine, J., Auger D., Hill, J., and Buerger, R. *Understanding and Managing Equine Impacts on the Coastal Zone Natural Resources*. 2002 Southeastern Recreation Research Conference. Feb 21-23, 2002. Athens GA.

Buerger, R., Hill, J., Herstine, J., Taggart, J. and Auger, D. *The Effect of Regulatory Signs on Camping Behavior in the Coastal Environment: A Case Study of Zeke's Island National Estuarine Research Reserve*. Twelfth International Symposium on Coastal and Ocean Management: Coastal Zone 01. Jul. 15-19, 2001. Cleveland, OH.

Buerger, R., Hill, J., Herstine, J., and Auger D. *The Changing Human Dimension of Recreational use on Masonboro Island following a Hurricane*. Coastal Plain Waters 2001: Human Dimensions of Coastal Recreation Research Conference. Mar. 30, 2001. Washington, NC.

Herstine, J., Auger D., Hill, J., and Buerger, R. *A Passive Approach to Managing Camping Behavior: Use of Regulatory Signage on Zeke's Island N.C. Estuarine Research Reserve* Coastal Plain Waters 2001: Human Dimensions of Coastal Recreation Research Conference. Mar. 30, 2001. Washington, NC.

Pasquarello, T., Banta, J., and Buerger, R. *Land Use Planning in the Adirondack Park: The Past, Present, and Future of GIS*. Fourth International Conference on Integrating GIS and Environmental Modeling. Sep. 2-8, 2000. Banff, Canada. (poster session)

Hill, J., Buerger, R and Lewis, C. *National Parks as Natural Resource-Based Leisure Centers: A Comparison of the American and British National Park Systems*. Leisure

Studies Association Conference 2000. Jul. 11-13, 2000. Glasgow, Scotland UK.

Buerger, R., Hill, J., Taggart, J. and Herstine, J. *Changes in Coastal Recreational Use Patterns Following Hurricanes*. The Eight International Symposium on Society and Resource Management. Jun. 17-22, 2000. Bellingham, WA.

Buerger, R., Hill, J., Taggart, J. and Herstine, J. *The Impact of Hurricanes on the Recreational Use of Barrier Islands*. Eleventh International Symposium on Coastal and Ocean Management: Coastal Zone 99. Jul. 27-29, 1999. San Diego, CA.

Hill, J., Buerger, R., Kiefer R., and Herstine, J. *Digital Mentoring in Virtual Environments: A Case Study in Coastal Science Education*. International Conference on Mathematics and Science Education and Technology. Mar. 1-4, 1999. San Antonio, TX.

Buerger, R., Hill, J., Taggart, J. and Herstine, J. *Re-emergence of Coastal Recreational Use Following Hurricanes*. 1999 Southeastern Recreation Research Conference. Feb. 3-5, 1998. Gatlinburg, TN.

Buerger, R., and Pasquarello, T. *Wilderness Education in the Adirondack Park: A Case Study of the Huntington Outdoor Education Center*. Sixth World Wilderness Congress. Oct. 24-29, 1998. Bangalore, India.

Hill, J., Buerger, R., & Herstine, J. *Implications for Virtual Reality in Natural Resource Recreation Management Curricula*. ED-MEDIA 98: World Conference on Educational Multimedia and Hypermedia. Jun. 20-25, 1998. Freiburg, Germany. (poster session).

Buerger, R., Hill, J., Taggart, J. and Herstine, J. *Human Dimensions in Barrier Island Management: Determining the Role of Natural Physical Processes in the Mitigation of Recreational Impacts*. The Seventh International Symposium on Society and Resource Management. May 27-31, 1998. Columbia, MS.

Robinson, S., and Buerger, R. *Is Gambling the Conduct for Sustainable Reservation Economic Development?* 1998 Meeting of the Academy of Economics and Finance. Feb. 11-14, 1998. Montgomery, AL.

Buerger, R., Hill, J., Taggart, J. and Herstine, J. *Managing Recreation Impacts in the Coastal Zone*. 1998 Southeastern Recreation Research Conference. Feb. 4-6, 1998. Charleston, SC.

Buerger, R., Hill, J., Taggart, J. and Herstine, J. *Understanding Recreational Use on Barrier Islands: Impact, Mitigation, and Management*. Tenth International Symposium on Coastal and Ocean Management: Coastal Zone 97. Jul. 20-26, 1997. Boston, MA.

Pasquarello, T. and Buerger, R. *Wilderness and Working Landscapes: Protecting Biological Diversity in a Developing World*. International Symposium on Human Dimensions of Natural Resource Management in the Americas. Feb. 25-Mar. 1, 1997.

Belize City, Belize Central America.

Buerger, R. and Hill, J. *Application of New Technology to Undergraduate Natural Resource Based Leisure Education*. World Leisure and Recreation 4th World Congress. Jul. 15-19, 1996. Cardiff Wales, UK.

Hill, J. and Buerger, R. *Management of Longitudinal Coastal Recreation Impact Data: Portable Hypermedia as a Solution*. The Sixth International Symposium on Society and Resource Management. May 18-23, 1996. University Park, PA.

Buerger, R., Pasquarello, T. Randorf, G. *Managing Wilderness at the State Level: The Adirondack Park, New York*. Second Wilderness and Natural Areas Symposium: Wilderness and Natural Areas in Eastern North America. May 19-23, 1996. Gatlinburg, TN.

Buerger, R., Hill, J., Taggart, J. and Herstine, J. *The Impact from Recreational Use on the Physical Features of Masonboro Island, NC*. Ninth International Symposium on Coastal and Ocean Management: Coastal Zone 95. Jul. 17-22, 1995. Tampa, FL.

Hill, J. and Buerger, R. *Use of Hypermedia in On-Site Coastal Resource Management: A Case Study on Masonboro Island, NC*. Ninth International Symposium on Coastal and Ocean Management: Coastal Zone 95. Jul. 17-22, 1995. Tampa, FL.

Hill J. and Buerger, R. *Hypermedia as a Bridge Between Education and Profession*. World Conference on Educational Multimedia and Hypermedia: Ed-Media 95. Jun 18-21, 1995. Graz, Austria.

Buerger, R., Pasquerello, T. and Randorf, G. *Balancing Natural Resource Protection and Sustainable Economic Development: The Adirondack Park Model*. 8th Conference on Research and Resource Management in Parks and on Public Lands: Sustainable Society and Protected Areas. Apr. 17-21, 1995. Portland, OR.

Hill, J. and Buerger, R. *Hypermedia as a Coastal Natural Resource Management Tool*. Southeastern Recreation Research Conference. Feb 15-17, 1995. Chattanooga, TN.

Buerger, R., Pasquerello, T. and Randorf, G. *The Adirondack Park: A Model for Integrating Wilderness Protection and Working Landscapes*. Sixth National Wilderness Conference. Nov. 14-18, 1994. Santa Fe, NM.

Buerger, R. *Developing a Questionnaire: Applications for the Recreation Practitioner*. 1994 Annual Conference of the North Carolina Recreation and Parks Society. Nov. 6-9. Asheville, NC.

Buerger, R. and Hill, J. *Visitor Impacts in Reserves*. National Estuarine Research Reserve Annual Workshop. Oct. 14-21, 1994. Wilmington, NC.

Hill, J. and Buerger, R. *Using Hypermedia to Manage Coastal Resources*. Year of the Coast 1994: Innovations in Coastal Management. Sept. 7-9, 1994. Wilmington, NC. (poster session)

Hill, J., Buerger, R., Combs, S. and Lewis, C. *Using Portable Hypermedia Technology to Manage Recreation Resources: A Case Study on Masonboro Island*. Third Annual Conference on Multimedia in Education and Industry. Jul. 18-23, 1994. Charleston, SC.

Pasquerello, T. and Buerger, R. *Environmental Attitudes of Adirondack Residents*. Adirondack Research Consortium, Jun. 16-17, 1994. Paul Smith, NY.

Buerger, R., Taggart, J., Herstine, J. and Hill, J. *Barrier Island Management: A Survey of Recreational Impact on Masonboro Island*. The Fifth International Symposium on Society and Resource Management. Jun. 7-10, 1994. Ft. Collins, CO.

Buerger, R., Taggart, J., Herstine, J. and Hill, J. *Understanding Recreational Impact on Masonboro Island*. The Coastal Society 14th International Conference. Apr. 17-20, 1994. Charleston, SC.

Hill, J., Buerger, R. and Taggart, J. *The Role of Hypermedia in On-Site Data Analysis: A Case Study on Masonboro Island*. The Coastal Society 14th International Conference. Apr. 17-20, 1994. Charleston, SC. (poster session)

Buerger, R., Taggart, J., Herstine, J. Hill, J. *The Impact of Camping on the Physical Features of Masonboro Island*. 1994 Southeastern Recreation Research Conference. Feb. 9-11, 1994. Helen, GA.

Buerger, R., Pasquarello, T. and Randorf, G. *Wilderness and the Working Landscape: A Case Study of the Adirondack Park in New York State, USA*. 5th World Wilderness Congress. Sept. 26 - Oct. 2, 1993. Tromso, Norway.

Buerger, R., Dawson, C., Pasquarello, T. and Randorf, G. *Life in the Adirondack Park in New York State, USA*. 5th World Wilderness Congress, Sept. 26 - Oct. 2, 1993. Tromso, Norway. (poster session)

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