#### **CURRICULUM VITAE**

JERRY J. VASKE August 2006

## **PERSONAL**

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Date of Birth: March 13, 1951
Place of Birth: Estherville, Iowa

Marital Status: Married

## ACADEMIC BACKGROUND

## **Degrees**

University of Maryland College Park, Maryland	1977-1980	Ph.D.	Social Psychology
University of Wisconsin Madison, Wisconsin	1974-1977	M.A.	Sociology
University of Wisconsin Madison, Wisconsin	1973-1974		Statistics
University of Wisconsin Madison, Wisconsin	1971-1973	B.A.	Sociology Psychology
Mankato State University Mankato, Minnesota	1969-1971		Sociology

#### **Dissertation Title**

An empirical comparison of methodological approaches to recreational substitutability.

## **Master Thesis Title**

1977 The relationship of personal norms, social norms and reported contacts in Brule River visitors' perceptions of crowding.

## Awards

1988

2003	Professor of the Year – College of Natural Resources, Colorado State University. Awarded by the Interfraternity and Panhellenic Councils.
2000	Inducted into the Academy of Leisure Sciences.
1993	Outstanding Research Paper of the Year. Awarded by the Northeast Section of the Wildlife Society for the paper Ecological benefits and hunter acceptance of a controlled deer hunt in coastal Massachusetts.

Engineering Achievement Award. Honeywell Bull, Inc. Billerica Massachusetts.

#### PROFESSIONAL WORK EXPERIENCE

1996 - Present	Professor, Department of Natural Resource Recreation and Tourism, Colorado State University, Fort Collins, CO.
1992 - 1996	Associate Professor, Department of Natural Resource Recreation and Tourism, Colorado State University, Fort Collins, CO.
1988 - 1992	Research Associate Professor, Department of Resource Economics and Development, and Department of Leisure Management and Tourism, University of New Hampshire, Durham, NH.
1984 - 1988	Principal Human Factors Psychologist, Honeywell Bull, Inc. Billerica, MA.
1983 - 1984	Graduate Coordinator and Assistant Professor, Department of Recreation, University of Maryland, College Park, MD.
1981 - 1984	Senior Partner, EIDOS, Inc., Baltimore, MD.
1981 - 1983	Assistant Professor, Department of Recreation, University of Maryland, College Park, MD.
1981 - 1981	Research Sociologist, Institute of Urban Research, Morgan State University, Baltimore MD.
1977 - 1981	Research Associate, Research Team in Applied Social Sciences, University of Maryland, College Park, MD.
1973 - 1977	Graduate Research Assistant, Department of Sociology, University of Wisconsin, Madison, WI.
1975 - 1975	Teaching Assistant, Department of Sociology, University of Wisconsin, Madison, WI.
1972 - 1973	Undergraduate Research Assistant, Department of Sociology, University of Wisconsin, Madison, WI.

# **PUBLICATIONS**

#### **Books**

- In Prep. Vaske, J. J. Survey Research and Analysis: Applications in Human Dimensions and Recreation. State College, Pennsylvania: Venture Publishing Inc.
- In Prep. Vaske, J. J., & Graefe, A. R. *Understanding Multivariate Statistics: Applications in Human Dimensions and Recreation.* State College, Pennsylvania: Venture Publishing Inc.
- In Prep. Sirakaya, E., Uysal, M., Hammitt, W., & Vaske, J. J. (Eds.). *Recreation and tourism research methods*.
- Morgan, G. A., Gliner, J. A., & Harmon, R. J. with Kraemer, H. C., Leech, N. L., & Vaske, J. J. *Understanding and evaluating research in applied and clinical settings*. Mahwah, NJ: Lawrence Erlbaum Associates. 367 pp.
- Manfredo, M. J., Vaske, J. J., Bruyere, B. L., Field, D. R., & Brown, P. (Eds.). *Society and natural resources: A summary of knowledge*. Jefferson, MO: Modern Litho. 361 pp.

#### Books (cont.)

- 1990 Vaske, J. J., & Grantham, C. E. *Socializing the Human-Computer Environment*. Norwood, New Jersey: Ablex Publishing Company. 290 pp.
- 1990 Kuss, F. R., Graefe, A. R., & Vaske, J. J. *Visitor Impact Management: A Review of Research*. Washington, DC: National Parks and Conservation Association. 256 pp.
- 1990 Graefe, A. R., Kuss, F. R., & Vaske, J. J. Visitor Impact Management: The Planning Framework. Washington, DC: National Parks and Conservation Association. 105 pp.

# **Chapters in Books**

- In Press Absher, J. D., & Vaske, J. J. Modeling public support for wildland fire policy. In IUFRO (Ed.), Sustainable forestry in theory and practice. Wallingford, UK: CABI Press.
- Vaske, J. J., & Whittaker, D. Normative approaches to natural resources. (pp. 283 294). In M. J. Manfredo, J. J. Vaske, B. L. Bruyere, D. R. Field, & P. Brown (Eds.), *Society and natural resources: A summary of knowledge*. Jefferson, MO: Modern Litho.
- Decker, D., Brown, T., Vaske, J. J., & Manfredo, M. J. Human dimensions of wildlife management. (pp. 187 198). In M. J. Manfredo, J. J. Vaske, B. L. Bruyere, D. R. Field, & P. Brown (Eds.), Society and natural resources: A summary of knowledge. Jefferson, MO: Modern Litho.
- Manfredo, M. J., Pierce, C., Vaske, J. J., & Whittaker, D. An experienced based approach to planning and management for wildlife viewing recreation. (pp. 70 92). In M. J. Manfredo (Ed.), *Wildlife Viewing in North America: A Management Planning Handbook*. Corvallis, Oregon: Oregon State University Press.
- Vaske, J. J., Whittaker, D., Shelby, B., & Manfredo, M. J. Indicators and standards:

  Developing definitions of quality. (pp. 143 171). In M. J. Manfredo (Ed.),

  Wildlife Viewing in North America: A Management Planning Handbook.

  Corvallis, Oregon: Oregon State University Press.
- Whittaker, D., Vaske, J., & Manfredo, M. J. Choosing actions: Problem definition, identifying strategies, and evaluation criteria. (pp. 172 195). In M. J. Manfredo (Ed.), *Wildlife Viewing in North America: A Management Planning Handbook*. Corvallis, Oregon: Oregon State University Press.
- Pierce, C. L., Manfredo, M. J., & Vaske, J. J. Social science theories in wildlife management (pp. 39 56). In D. J. Decker, T. L. Brown, & W. F. Siemer (Eds.), *Human Dimensions of Wildlife Management in North America*. Bethesda, Maryland: The Wildlife Society.
- Vaske, J. J., Fulton, D.C, & Manfredo, M. J. Human dimensions considerations in wildlife management planning (pp. 91 108). In D. J. Decker, T. L. Brown, & W. F. Siemer (Eds.), *Human Dimensions of Wildlife Management in North America*. Bethesda, Maryland: The Wildlife Society.

#### **Chapters in Books (cont.)**

- Vaske, J. J., Donnelly, M. P., & Whittaker, D. Tourism, national parks and impact management (pp. 203 222). In R. Butler, & S. Boyd (Eds.), *Tourism and National Parks: Issues and Implications*. New York: John Wiley and Sons.
- Vaske, J. J., Beaman, J., Stanley R., & Grenier, M. Importance performance and segmentation: Where do we go from here? (pp. 225-240) In D. R. Fesenmaier, J. T. O'Leary, & M. Uysal (Eds.), *Recent Advances in Tourism Marketing Research*. New York: The Haworth Press, Inc.
- Deblinger, R. D., Rimmer, D. W., Vaske, J. J., & Vecellio, G. Efficiency of controlled, limited hunting at the Crane Reservation, Ipswich, Massachusetts. In J. McAninch (Ed.), *Urban Deer Management*. Germany: Springer-Verlag.
- Manfredo, M. J., Vaske, J. J., & Sikorowski, L. Human dimensions of wildlife management (pp. 53-72). In A. Ewert (Ed.), *Natural Resource Management: The Human Dimension*. Boulder, Colorado: Westview Press.
- Vaske, J. J., Decker, D. J., & Manfredo, M. J. Human dimensions of wildlife management: An integrated framework for coexistence (pp. 33-49). In R. Knight & K. Gutzwiller (Eds.), Wildlife and Recreationists: Coexistence Through Management and Research. Washington, DC: Island Press.
- Manfredo, M. J., Vaske, J. J., & Decker, D. J. Human dimensions of wildlife management: Basic concepts (pp. 17-31). In R. Knight & K. Gutzwiller (Eds.), Wildlife and Recreationists: Coexistence Through Management and Research. Washington, DC: Island Press.
- Shelby, B. B., Heberlein, T. A., & Vaske, J. J. Chapter 1. Recreation carrying capacity. In *Social Carrying Capacity in Recreation Settings*, by Shelby, B. B. & Heberlein, T. A. Corvallis, Oregon: Oregon State University Press.

#### **Journal Articles:**

- In Review Stafford, N. T., Vaske, J. J., Needham, M. D., & Petchenik, J. Hunters' and non-hunters' beliefs about chronic wasting disease. *Wildlife Society Bulletin*.
- In Review Cottrell, S., Vaske, J. J., & Shen, F. Modeling resident perceptions of sustainable tourism development: Comparison between Holland and China. *China Tourism Research*.
- In Review Cottrell, S., Vaske, J. J., Shen, F., & Ritter, P. Resident perceptions of sustainable tourism in Chongdugou, China. *Society and Natural Resources*.
- In Review Needham, M. D., & Vaske, J. J. Hunters' perceptions of similarity and trust in wildlife agencies and personal risk associated with chronic wasting disease. *Society and Natural Resources*.
- In Review Vaske, J. J., Absher, J. D., & Bright, A. D. Salient value similarity, social trust and attitudes toward wildland fire management strategies. *Human Ecology Review*.
- In Review Vaske, J. J., & Needham, M. D. Segmenting public beliefs about conflict with coyotes in a wildland-urban setting. *Journal of Park and Recreation Administration*.

- In Review Vaske, J. J., Whittaker, D., Needham, M. D., & Donnelly, M. P. Extending the encounter norm crowding generalization to other normative evaluations. *Leisure/Loisir: Journal of the Canadian Association for Leisure Studies*.
- In Press Fix, P. J., & Vaske, J. J. Visitor evaluations of recreation user fees at Flaming Gorge National Recreation Area. *Journal of Leisure Research*, 39(4).
- In Press Absher, J. D., & Vaske, J. J. Examining the sources of public support for wildland fire policies. *Fire Management Today*, 66(4).
- In Press Cottrell, S. P., Vaske, J. J., & Duim, R. Vander. Modeling residents' satisfaction with a Dutch national park's role in tourism development. *Vrijetijdstudies*. (Dutch Journal of Leisure Studies).
- In Press Needham, M. D., Vaske, J. J., Donnelly, M. P., & Manfredo, M. J. Hunting specialization and its relationship to participation in response to chronic wasting disease. *Journal of Leisure Research*, 39(3).
- In Press Vaske, J. J., Needham, M. D, & Cline, R. C. Clarifying interpersonal versus social values conflict among recreationists. *Journal of Leisure Research*, *39*(1).
- In Press Browne-Nuñez, C., & Vaske, J. J. Predicting unsure responses to a proposed moose hunt in Anchorage, Alaska. *Human Dimensions of Wildlife*, 11(5).
- In Press Vaske, J. J., & Beaman, J. Lessons learned in detecting and correcting response heaping: Conceptual, methodological and empirical observations. *Human Dimensions of Wildlife*, 11(4).
- 2006 Cottrell, S., & Vaske, J. J. A framework for monitoring and modeling sustainable tourism. *e-Review of Tourism Research*, *4*(4), 74-84.
- Needham, M. D., Vaske, J. J., & Manfredo, M. J. State and residency differences in hunters' responses to chronic wasting disease. *Human Dimensions of Wildlife*, 11(3) 159-176.
- Vaske, J. J., Needham, M. D., Stafford, N. T., Green, K., & Petchenik, J. Information sources and knowledge about chronic wasting disease in Colorado and Wisconsin. *Human Dimensions of Wildlife*, 11(3), 191-202.
- Needham, M. D., & Vaske, J. J. Beliefs about chronic wasting disease risks across multiple states, years and interest groups. *Human Dimensions of Wildlife*, 11(3), 215-220.
- Whittaker, D., Vaske, J. J., & Manfredo, M. J. Specificity and the cognitive hierarchy: Values orientations and the acceptability of urban wildlife management actions. *Society and Natural Resources*, 19, 515-530.
- Vaske, J. J., Needham, M. D., Newman, P., Manfredo, M. J., & Petchenik, J. Potential for conflict index: Hunters' responses to chronic wasting disease. *Wildlife Society Bulletin*, *34*(1), 44-50.

- Vaske, J. J., & Manfredo, M. J. Editors' note. *Human Dimensions of Wildlife*, 11(2), 77.
- Vaske, J. J., Shelby, L. B., & Manfredo, M. J. Bibliometric reflections on the first decade of *Human Dimensions of Wildlife*. *Human Dimensions of Wildlife*, 11(2), 79-87.
- Absher, J. D., Vaske, J. J., Bright, A. D., & Donnelly, M. P. Ipsative crystallization effects on wildland fire attitude policy support models. *Society and Natural Resources*, 19, 381-392.
- Beaman, J., Vaske, J. J., & Miller, C. A. Cognitive processes in hunters' recall of participation and harvest estimates. *Journal of Wildlife Management*, 69(3), 967-975.
- Beaman, J., Vaske, J. J., & Miller, C. A. Hunting activity record-cards and the accuracy of survey estimates. *Human Dimensions of Wildlife*, 10(4), 285-292.
- Bright, A. D., Vaske, J. J., Kneeshaw, K., & Absher, J. D. Scale development of wildfire management basic beliefs. *Australasian Parks and Leisure*, 8(2), 44-48.
- Beaman, J., & Vaske, J. J. Reliability, accuracy and bias in survey estimates of tourism surveys. *e-Review of Tourism Research*, *3*(3), 54-60.
- Needham, M. D., Rollins, R. B., & Vaske, J. J. Skill level and normative evaluations among summer recreationists at alpine ski areas. *Leisure/Loisir: Journal of the Canadian Association for Leisure Studies*, 29(1), 71-94.
- Vaske, J. J., Timmons, N. R., Beaman, J., & Petchenik, J. Chronic wasting disease in Wisconsin: Hunter behavior, perceived risk, and agency trust. *Human Dimensions of Wildlife*, *9*(3), 193-209.
- Needham, M. D., Vaske, J. J., & Manfredo, M. J. Hunters' behavior and acceptance of management actions related to chronic wasting disease in eight states. *Human Dimensions of Wildlife*, 9(3), 211-231.
- Kneeshaw, K., Vaske, J. J., Bright, A. D., & Absher, J. D. Acceptability norms toward fire management in three national forests. *Environment & Behavior*, 36(4), 592-612.
- 2004 Kneeshaw, K., Vaske, J. J., Bright, A. D., & Absher, J. D. Situational influences of acceptable wildfire management actions. *Society and Natural Resources*, *17*, 477-489.
- Vaske, J. J., Dyar, R., & Timmons, N. Skill level and recreation conflict among skiers and snowboarders. *Leisure Sciences*, 26(2), 1-11.
- Williams, D. R., & Vaske, J. J. The measurement of place attachment: Validity and generalizability of a psychometric approach. *Forest Science*, 49(6), 830-840.
- 2003 Kraemer, H. C., Morgan, G. A., Leech, N. L., Gliner, J. A., Vaske, J. J., & Harmon, R. J. Measures of clinical significance. *Journal of the American Academy of Child Adolescence Psychiatry*, 42(12), 1524-1529.

- Miller, C. A., & Vaske, J. J. Individual and situational influences on declining hunter effort in Illinois. *Human Dimensions of Wildlife*, 8(4), 263-276.
- Manfredo, M. J., Vaske, J. J., & Teel, T. L. The potential for conflict index: A graphic approach to practical significance of human dimensions research. *Human Dimensions of Wildlife*, 8(3), 219-228.
- Vaske, J. J., Hardesty, K., & Sikorowski, L. Wildlife viewing in Colorado: A review and synthesis of existing data. *Human Dimensions of Wildlife*, 8(3), 231-234.
- Vaske, J. J., Huan, T. C., & Beaman, J. The use of multiples in anglers' recall of participation and harvest estimates: Some results and implications. *Leisure Sciences*, 25(4), 1-11.
- Morgan, G. A., Vaske, J. J., Gliner, J. A., & Harmon, R. J. Logistic regression and discriminant analysis: Use and interpretation. *Journal of the American Academy of Child Adolescence Psychiatry*, 42(8), 994-997.
- Taylor, J. G., Vaske, J. J., Shelby, L. B., Donnelly, M. P., & Browne-Nuñez, C. M. Visitor response to demonstration fees at National Wildlife Refuges. *Wildlife Society Bulletin*, 30(4), 1238-1244.
- Vaske, J. J., Gliner, J. A., & Morgan, G. A. Communicating judgments about practical significance: Effect size, confidence intervals and odds ratios. *Human Dimensions of Wildlife*, 7(4), 287-300.
- Bruyere, B., Rodriguez, D. A., & Vaske, J. J. Enhancing importance-performance analysis through segmentation. *Journal of Travel and Tourism Marketing*, 12(1), 81-95.
- Heywood, J. L., Manning, R. E., & Vaske, J. J. Normative research in outdoor recreation: Progress and prospects for continued development and applications. *Leisure Sciences*, 24, 251-253.
- Vaske, J. J., & Donnelly, M. P. Generalizing the encounter norm crowding relationship. *Leisure Sciences*, 24, 255-269.
- Freimund, W. A., Vaske, J. J., Donnelly, M. P., & Miller, T. Using video surveys to access dispersed backcountry visitors' norms. *Leisure Sciences*, 24, 349-362.
- Vaske, J. J., & Kobrin, K. C. Place attachment and environmentally responsible behavior. *Journal of Environmental Education*, 32(4), 16-21.
- Whittaker, D., Manfredo, M. J., Fix, P. J., Sinnott, R., Miller, S., & Vaske, J. J., Understanding beliefs and attitudes about an urban wildlife hunt near Anchorage, Alaska. *Wildlife Society Bulletin*, 29(4), 1114-1124.
- Vaske, J. J., Donnelly, M. P., Williams, D. R., & Jonker, S. Demographic influences on environmental value orientations and normative beliefs about national forest management. *Society and Natural Resources*, 14, 761-776.

- Gliner, J. A., Vaske, J. J., & Morgan, G. A. Null hypothesis significance testing: Effect size matters. *Human Dimensions of Wildlife*, 6(4), 291-301.
- Carothers, P., Vaske, J. J., & Donnelly, M. P. Social values versus interpersonal conflict between hikers and mountain bikers. *Leisure Sciences*, 23(1), 47-61.
- Vaske, J. J., Carothers, P., Donnelly, M. P., & Baird, B. Recreation conflict among skiers and snowboarders. *Leisure Sciences*, 22(4), 297-313.
- Zinn, H. C., Manfredo, M. J., & Vaske, J. J. Social psychological bases for stakeholder acceptance capacity. *Human Dimensions of Wildlife*, *5*(3), 20-33.
- Donnelly, M. P., Vaske, J. J., Whittaker, D., & Shelby, B. Toward an understanding of norm prevalence: A comparative-analysis of 20 years of research. *Environmental Management*, 25(4), 403-414.
- Vaske, J. J., Donnelly, M. P., & Taylor, J. G. The price is "about" right: National Wildlife Refuge visitors' evaluations of the fee demonstration program. *Human Dimensions of Wildlife*, 4(4), 62-72.
- Vaske, J. J., & Donnelly, M. P. A value-attitude-behavior model predicting wildland preservation voting intentions. *Society and Natural Resources*, 12, 523-537.
- Gaede, D. B., & Vaske, J. J. Using the internet as a survey research tool: Potentials and pitfalls. *International Journal of Wilderness*, 5(2), 26-30.
- Donnelly, M. P., Vaske, J. J., DeRuiter, D. S., & Loomis, J. B. Economic impacts of state parks: Effect of park visitation, park facilities, and county economic diversification. *Journal of Park and Recreation Administration*, 16(4), 57-72.
- Whittaker, D., Vaske, J. J., Donnelly, M. P., & DeRuiter, D. S. Mail versus telephone surveys: Potential biases in expenditure and willingness to pay data. *Journal of Park and Recreation Administration*, 16(3), 15-30.
- Wittmann, K., Vaske, J. J., Manfredo, M. J., & Zinn, H. C. Standards for lethal response to problem urban wildlife. *Human Dimensions of Wildlife*, *3*(4), 29-48.
- Zinn, H. C., Manfredo, M. J., Vaske, J. J., & Wittmann, K. Using normative beliefs to determine the acceptability of wildlife management actions. *Society and Natural Resources*, 11(7), 649-662.
- Beaman, J., Vaske, J. J., & Grenier, M. A prototype model for estimating and correcting bias in number preference. *Tourism Analysis*, 2(2), 77-89.
- Beaman, J., Vaske, J. J., Donnelly, M. P., & Manfredo, M. J. Individual versus aggregate measures of digit preference. *Human Dimensions of Wildlife*, 2(1), 71-80.
- Donnelly, M. P., & Vaske, J. J. Factors influencing membership in a tourism promotion authority. *Journal of Travel Research*. *35*(4), 50-55.

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- Vaske, J. J., Beaman, J., Manfredo, M. J., Covey, C. D., & Knox, R. Response strategy, recall frame and digit preference in self-reports of angling participation. *Human Dimensions of Wildlife*, *1*(4), 54-68.
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- Remington, T. E., Manfredo, M. J., Vaske, J. J., & DeMasso, S. M. Fee hunting pheasants in Colorado: Experimental evidence. *Human Dimensions of Wildlife*, *1*(1), 51-59.
- Vaske, J. J., Donnelly, M. P., Wittmann, K., & Laidlaw, S. Interpersonal versus social-values conflict. *Leisure Sciences*, 17(3), 205-222.
- Vaske, J. J., Donnelly, M. P., & LaPage, W. F. Partnerships for the 21st Century: A return to democracy. *Journal of Park and Recreation Administration*, 13(4), x-xi.
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- Vaske, J. J., Deblinger, R. D., & Donnelly, M. P. Barrier beach impact management planning: Findings from three locations in Massachusetts. *Canadian Water Resources Association Journal*, 17(3), 278-290.
- Lindsay, B. E., Halstead, J. M., Tupper, H. C. & Vaske, J. J. Factors influencing the willingness to pay for coastal beach protection. *Coastal Management*, 20(3), 291-302.
- 1991 Vaske, J. J., Donnelly, M. P., & Williamson, B. N. Monitoring for quality control in state park management. *Journal of Park and Recreation Administration*, 9(2), 59-72.
- 1991 Shelby, B. B., & Vaske, J. J. Resource and activity substitutes for recreational salmon fishing in New Zealand. *Leisure Sciences*, *13*(1), 21-32.
- Shelby, B. B., & Vaske, J. J. Using normative data to develop evaluative standards for resource management: A comment on three recent papers. *Journal of Leisure Research*, 23(2), 173-187.
- 1990 Vaske, J. J., Donnelly, M. P., & Shelby, B. B. Comparing two approaches for identifying recreation activity substitutes. *Leisure Sciences*, 12(3), 289-302.
- 1990 Vaske, J. J. & Zaso, G. C. Tourism trends A mixed bag. *Business New Hampshire*, 7(8), 33-34.
- Shelby, B. B., Vaske, J. J., & Heberlein, T. A. Comparative analysis of crowding in multiple locations: Results from fifteen years of research. *Leisure Sciences*, 11(4), 269-291.
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- Vaske, J. J., Shelby, B. B., Graefe, A. R., & Heberlein, T. A. Backcountry encounter norms: Theory, method and empirical evidence. *Journal of Leisure Research*, 18(3), 137-153.

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- Grimes, J., Ehrlich, K., & Vaske, J. J. User interface design: Are Human Factors principles used. *SIGCHI Bulletin*, 17(3), 22-26.
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- Graefe, A. R., Vaske, J. J., & Kuss, F. R. Social carrying capacity: An integration and synthesis of 20 years of research. *Leisure Sciences*, 6(4), 395-431.
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- Vaske, J. J., Donnelly, M. P., & Shelby, B. B. Establishing management standards: Selected examples of the normative approach. USDA Forest Service General Technical Report. Pacific Northwest Forest Experiment Station. PNW-GTR-305. Portland, Oregon. pp. 23-37.
- Donnelly, M. P., Vaske, J. J., & Shelby, B. B. Measuring backcountry standards in visitor surveys. USDA Forest Service General Technical Report. Pacific Northwest Forest Experiment Station. PNW-GTR-305. Portland, Oregon. pp. 38-52.
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- 1991 Vaske, J. J., Zwick, R., & Donnelly, M. P. Lakes and ponds recreation management: A state-wide application of the Visitor Impact Management process. *In Proceedings of the 1991 Northeastern Recreation Research Symposium.* USDA Forest Service General Technical Report NE-160. Saratoga Springs, New York. pp. 72-78.
- 1991 Deblinger, R. D., Vaske, J. J., Donnelly, M. P., & Hopping, R. Shorebird and boater impact management planning. *In Proceedings of the 1991 Northeastern Recreation Research Symposium*. USDA Forest Service General Technical Report NE-160. Saratoga Springs, New York. pp. 61-65.

### **Conference Proceedings (cont.)**

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- 1990 Vaske, J. J., Donnelly, M. P., & Deblinger, R. D. Norm activation and the acceptance of behavioral restrictions among over sand vehicle users. *In Proceedings: 1990* Northeastern Recreation Research Symposium. USDA Forest Service General Technical Report NE-145. Saratoga Springs, New York pp. 153-159.
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- Vaske, J. J., Graefe, A. R., & Drogin, E. B. VIMDEX: An index of visitor impact management references. *In Proceedings: 1989 Northeastern Recreation Research Symposium*. USDA Forest Service General Technical Report NE-132. Saratoga Springs, New York. pp. 77-84.
- Deblinger, R. D., Vaske, J. J., & Donnelly, M. P. Integrating ecological and social impacts into barrier beach management. *In Proceedings: 1989 Northeastern Recreation Research Symposium.* USDA Forest Service General Technical Report NE-132. Saratoga Springs, New York. pp. 49-56.
- Vaske, J. J., Graefe, A. R., Randall, S. A., & Fedler, A. J. Deer harvest allocation preferences among firearm, bow and muzzleloader hunters. In *Recreation and Park Management*, Lee, M. & Brown, P. (eds.). Corvallis, Oregon. pp. 150-165.
- 1986 Graefe, A. R., Donnelly, M. P., & Vaske, J. J. Crowding and specialization: A reexamination of the crowding model. In *Proceedings: National Wilderness Research Conference*. Fort Collins, Colorado. pp. 333-338.
- Vaske, J. J., Ehrlich, K. & Grantham, C. E. Beliefs about computers as a function of programming background. In *Proceedings: 9th Annual Honeywell International Computer Sciences Conference*. Minneapolis, Minnesota. AA1-12.
- Teubner, A. L., & Vaske, J. J. Monitoring computer users' behavior. In *Proceedings: 9th Annual Honeywell International Computer Sciences Conference*. Minneapolis, Minnesota. X1-15.
- Vaske, J. J., & Randall, S. A. Leisure repertoire and the concept of substitutability. In *Proceedings: 5th Annual Southeastern Recreation Researchers' Conference*.

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### **Conference Proceedings (cont.)**

- Graefe, A. R., Vaske, J. J., & Kuss, F. R. Carrying capacity in the National Parks: A review and synthesis. In *Proceedings: Symposium on Leisure Research*. National Recreation and Park Association Annual Congress. Louisville, Kentucky. 89-95.
- Vaske, J. J., Graefe, A. R., & Dempster, A. B. Social and environmental influences on perceived crowding. In *Proceedings: Wilderness Psychology Group Conference*. Morgantown, West Virginia. 211-227.
- Vaske, J. J., & Donnelly, M. P. Predicting alternative resource choices. In *Forest and River Recreation: Research Update*. MP 18. University of Minnesota -- Agricultural Experiment Station. 85-88.
- Vaske, J. J., Donnelly, M. P., & Tweed, D. L. Similarity judgments in substitutability research. In *Proceedings: 3rd Annual Southeastern Recreation Researchers' Conference*. USDA Technical Report. Asheville, North Carolina. 181-194.

# **Professional Presentations: (In addition to those in published proceedings)**

#### **International Presentations**

- Vaske, J. J., Whittaker, D., Don Carlos, A. W., & Harlow, S. S. Judgments of responsibility: Applying attribution theory to human-bear conflict. Paper presented at the 12<sup>th</sup> International Symposium on Society and Resource Management. Vancouver, British Columbia, Canada. June 3-8.
- Needham, M. D., & Vaske, J. J. Hunters' responses to chronic wasting disease: Perceived similarity, social trust, and personal risk. Paper presented at the 12<sup>th</sup> International Symposium on Society and Resource Management. Vancouver, British Columbia, Canada. June 3-8.
- Absher, J. D., Vaske, J. J., & Bright, A. D. Improving wildland fire communication programs by examining the perceived effectiveness of defensible space choices. Paper presented at the 12<sup>th</sup> International Symposium on Society and Resource Management. Vancouver, British Columbia, Canada. June 3-8.
- Vaske, J. J., & Absher, J. D. Predicting homeowners' defensible space behavioral intentions. Paper presented at the 20<sup>th</sup> Anniversary Conference of the Society for Human Ecology. Salt Lake City, Utah. October 13-16.
- Vaske, J. J., Needham, M. D., & Manfredo, M. J. State-specific differences in hunters' behavior and beliefs related to chronic wasting disease. Paper presented at the 2<sup>nd</sup> International Chronic Wasting Disease Symposium. Madison, Wisconsin. July 12-14.
- Needham, M. D., Vaske, J. J., Green, K., Petchenik, J., & Timmons, N. Hunters' knowledge, information sources, and beliefs about Chronic Wasting Disease. Paper presented at the 2<sup>nd</sup> International Chronic Wasting Disease Symposium. Madison, Wisconsin. July 12-14.

- Needham, M. D., Vaske, J. J., Donnelly, M. P., & Manfredo, M. J. Specialization and declining hunting participation in response to chronic wasting disease. Paper presented at the 11<sup>th</sup> International Symposium on Society and Resource Management. Östersund, Sweden. June 16-19.
- Cottrell, S., & Vaske, J. J. National Park's role in sustainable tourism: Structural model of Dutch resident perceptions. Paper presented at the 11<sup>th</sup> International Symposium on Society and Resource Management. Östersund, Sweden. June 16-19.
- Absher, J. D., & Vaske, J. J. Modeling public support for wildland fire policy. Paper presented at the IUFRO World Congress. University of Edinburgh, Edinburgh, Scotland. April 5-8.
- Vaske, J. J., & Whittaker, D. Normative approaches to natural resources. Paper presented at the 10<sup>th</sup> International Symposium on Society and Resource Management. Keystone, Colorado. June 2-6.
- Decker, D., Brown, T., Vaske, J. J., & Manfredo, M. J. Human dimensions of wildlife management. Paper presented at the 10<sup>th</sup> International Symposium on Society and Resource Management. Keystone, Colorado. June 2-6.
- Vaske, J. J., Timmons, N. R., Beaman, J. & Petchenik, J. Chronic wasting disease in Wisconsin: Hunter behavior, perceived risk, and agency trust. Paper presented at the 10<sup>th</sup> International Symposium on Society and Resource Management. Keystone, Colorado. June 2-6.
- Vaske, J. J., Needham, M. D., Manfredo, M. J., Newman, P., & Petchenik, J.
  Understanding hunters' responses to Chronic Wasting Disease: The potential for conflict index. Paper presented at the 10<sup>th</sup> International Symposium on Society and Resource Management. Keystone, Colorado. June 2-6.
- Needham, M. D., Rollins, R. B., & Vaske, J. J., Self-reported skill level and normative evaluations among summer recreationists at an alpine ski area. Paper presented at the 10<sup>th</sup> International Symposium on Society and Resource Management. Keystone, Colorado. June 2-6.
- Dyar, R. L., Vaske, J. J., & Donnelly, M. P. Skill level and interpersonal / social value conflict among hikers and mountain bikers. Paper presented at the 10<sup>th</sup>
  International Symposium on Society and Resource Management. Keystone,
  Colorado. June 2-6.
- Beaman, J., Vaske, J. J., & Miller, C. A. Improving the accuracy of survey estimates.

  Paper presented at the 10<sup>th</sup> International Symposium on Society and Resource

  Management. Keystone, Colorado. June 2-6.
- 2004 Kneeshaw, K., Vaske, J. J., Bright, A. D., & Absher, J. D. Acceptability norms toward wildland fire management. Paper presented at the 10<sup>th</sup> International Symposium on Society and Resource Management. Keystone, Colorado. June 2-6.

- Absher, J. D., Vaske, J. J., Bright, A. D., & Donnelly, M. P. Dealing with differences. An ipsative cluster model of norm crystallization. Paper presented at the II International Symposium on Fire Economics, Planning and Policy: A Global Vision. Cordoba, Spain. April 19-22.
- Vaske, J. J., Donnelly, M. P., Dyar, R. L., Absher, J. D., Bright, A. D., & Kneeshaw.

  Communicating the human dimensions of wildfire research. Paper presented at 12<sup>th</sup> International Society for Human Ecology conference. Cozumel, Quintana Roo, Mexico. February 18-20.
- 2003 Kneeshaw, K., Vaske, J. J., Bright, A. D., & Absher, J. D. Situational influences of acceptable wildfire management actions. Paper presented at the 2<sup>nd</sup> International Wildland Fire Ecology and Fire Management Congress. Orlando, Florida. November 16-20.
- Absher, J. D., Vaske, J. J., Kneeshaw, K., Bright, A. D. Basic beliefs about fire management: Regional and sociodemographic comparisons. Paper presented at the International Symposium on Society and Resource Management. La Maddalena, Sardinia, Italy. October 10-13.
- Vaske, J. J. Panel member: Integrating natural resources management with a framework of public norms, expectations and managerial systems. Paper presented at the 9<sup>th</sup> International Symposium on Society and Resource Management. Indiana University, Bloomington, Indiana. June 2-5.
- Vaske, J. J., Donnelly, M. P., & Lehto, X. Response format effects in frontcountry encounter norm questions. Paper presented at the 9<sup>th</sup> International Symposium on Society and Resource Management. Indiana University, Bloomington, Indiana. June 2-5.
- Shelby, L., Vaske, J. J., Taylor, J. G., & Donnelly, M. P. Differences in user responses to the fee demonstration program among consumptive and nonconsumptive users. Paper presented at the 9<sup>th</sup> International Symposium on Society and Resource Management. Indiana University, Bloomington, Indiana. June 2-5.
- 2002 Kneeshaw, K., Bright A. D., Vaske, J. J., & Absher J. D. Scale development and predictive validity of fire management value orientations. Paper presented at the 9<sup>th</sup> International Symposium on Society and Resource Management. Indiana University, Bloomington, Indiana. June 2-5.
- 2000 Carothers, P., & Vaske, J. J. Influences of in-group and out-group conflict between hikers and mountain bikers. Paper presented at the 8<sup>th</sup> International Symposium on Society and Resource Management. Western Washington University. Bellingham, Washington. June 17-22.
- Fix, P., & Vaske, J. J. Visitor acceptance of the fee demonstration program at Flaming Gorge National Recreation Area. Paper presented at the 8<sup>th</sup> International Symposium on Society and Resource Management. Western Washington University. Bellingham, Washington. June 17-22.

- 2000 Taylor, J., Vaske, J. J., & Donnelly, M. P. Visitor displacement in response to demonstration fees at National Wildlife Refuges. Paper presented at the 8<sup>th</sup> International Symposium on Society and Resource Management. Western Washington University. Bellingham, Washington. June 17-22.
- Wittmann, K., Vaske, J. J., & Donnelly, M. P. Using value orientations, normative beliefs, and attitudes to predict public support of beaver and coyote management. Paper presented at the 7<sup>th</sup> International Symposium on Society and Resource Management: Culture, Environment, and Society. Columbia, Missouri. May 27-31.
- 1998 Gaede, D., & Vaske, J. J. Public involvement in an era of electronic communications.

  Paper presented at the 7<sup>th</sup> International Symposium on Society and Resource

  Management: Culture, Environment, and Society. Columbia, Missouri. May 2731.
- Carothers, P., Vaske, J. J., & Donnelly, M. P. Social value versus interpersonal conflict between hikers and mountain bikers. Paper presented at the 7<sup>th</sup> International Symposium on Society and Resource Management: Culture, Environment, and Society. Columbia, Missouri. May 27-31.
- Vaske, J. J., Deakin, M., & Donnelly, M. P. Gwaii Haanas National Park Preserve / Haida Heritage Site visitor survey. Paper presented at the annual Travel and Tourism Research Association Conference. Winnipeg, Manitoba, Canada. October 5-8.
- Beaman, J., Vaske, J. J., & Stanley, D. Scaling assumptions and behavior. Paper presented at the 8<sup>th</sup> Canadian Congress on Leisure Research. University of Ottawa, Ottawa, Ontario, Canada. May 9-11.
- Stanley, D., Vaske, J. J., & Beaman, J. Using park attendance records in evaluation.

  Paper presented at the 8<sup>th</sup> Canadian Congress on Leisure Research. University of Ottawa, Ottawa, Ontario, Canada. May 9-11.
- Donnelly, M. P., Vaske, J. J., Whittaker, D., & Shelby, B. Toward an understanding of norm saliency: A meta-analysis of one measure. Paper presented at the 6<sup>th</sup> International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
- Vaske, J. J., Donnelly, M. P., Freimund, W. A., & Miller, T. Visual versus traditional approaches to measuring norms. Paper presented at the 6<sup>th</sup> International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
- Lechner, L., & Vaske, J. J. Norm identification and public participation forms. Paper presented at the 6<sup>th</sup> International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.

- Wittmann, K., Vaske, J. J., Zinn, H., & Manfredo, M. J. Normative tolerance limits for "nuisance" urban wildlife. Paper presented at the 6<sup>th</sup> International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
- Zinn, H., Manfredo, M. J., Vaske, J. J., & Wittmann, K. Values and tolerance norms in human-wildlife conflict. Paper presented at the 6<sup>th</sup> International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
- Carothers, P., Vaske, J. J., Baird, B., & Donnelly, M. P. Recreation conflict between skiers and snowboarders. Paper presented at the 6<sup>th</sup> International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
- Petruzzi, J. P., Haas, G., & Vaske, J. J. Partnership matrices as developmental tools at a natural resource facility. Paper presented at the 6<sup>th</sup> International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
- Waltz, P. D., Vaske, J. J., & Donnelly, M. P. Message and crowding effects on interpretive message valuation. Paper presented at the 6<sup>th</sup> International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
- Freimund, W. A., Miller, T., Vaske, J. J., & Donnelly, M. P. Using Video Questionnaires for Natural Resources Management: An Application at the Gwaii Haanas Heritage Site/Park Reserve. Paper presented at IUFRO, 20<sup>th</sup> World Congress. Tampere, Finland. August 6-12.
- Vaske, J. J., & Manfredo, M. J. Strategic, activity and resource substitutes for Colorado deer hunting. Paper presented at the 5<sup>th</sup> International Symposium on Society and Resource Management. Colorado State University, Fort Collins, Colorado. June 7-10.
- Wittmann, K., Vaske, J.J., & Laidlaw, S. Goal interference versus conflict in values.

  Paper presented at the 5<sup>th</sup> International Symposium on Society and Resource

  Management. Colorado State University, Fort Collins, Colorado. June 7-10.
- Donnelly, M. P., Vaske, J. J., DeRuiter, D., King, T., & Maurier, J. User preferences for selected state park attributes. Paper presented at the 5<sup>th</sup> International Symposium on Society and Resource Management. Colorado State University, Fort Collins, Colorado. June 7-10.
- Vaske, J. J., Donnelly, M. P., Doctor, R. M., & Petruzzi, J. P. A cross cultural comparison of frontcountry encounter norms. Paper presented at the 5<sup>th</sup> International Symposium on Society and Resource Management. Colorado State University, Fort Collins, Colorado. June 7-10.

- Petruzzi, J. P, Vaske, J. J., Donnelly, M. P., & Manfredo, M. J. A test of elaboration likelihood theory in natural resource communications. Paper presented at the 5<sup>th</sup> International Symposium on Society and Resource Management. Colorado State University, Fort Collins, Colorado. June 7-10.
- Vaske, J. J., Donnelly, M. P., Doctor, R. M., Shepherd, K., & Beaman, J. The role of social science in public-private natural resource partnerships. Paper presented at the 5<sup>th</sup> International Symposium on Society and Resource Management. Colorado State University, Fort Collins, Colorado. June 7-10.
- Vaske, J. J., & Donnelly, M. P. Columbia Icefield carrying capacity: Preliminary findings. Paper presented at the Canadian Parks Service Socio-Economic Symposium. Jasper, Canada. September 13-17.
- 1991 Vaske, J. J. Tourism growth and sustainability: A case study. Paper presented at the TTRA Canada annual conference. Hull, Quebec, Canada. October 27-29.
- Vaske, J. J. The Visitor Impact Management (VIM) planning process. Paper presented at the Tourism Effects Monitoring Workshop. The Ontario Ministry of Natural Resources. Quetico Centre. Quetico, Ontario, Canada. September 23-27.
- Vaske, J. J., Deblinger, R. D., & Donnelly, M. P. Barrier beach impact management planning: Findings from three locations in Massachusetts. Paper presented at Waterscapes '91: International Conference on Water Management for a Sustainable Environment. Saskatoon, Saskatchewan, Canada. June 4-7.
- Vaske, J. J., Grantham, C. E., & Donnelly, M. P. Social research and technology: An exploratory analysis. Paper presented at the meeting of the International Sociological Association. Mexico City, Mexico. August 16-21.

#### **National Presentations**

- Needham, M. D, & Vaske, J. J. Specialization and activity substitutability among deer and elk hunters in eight states. Paper presented at the National Recreation and Park Association Annual Congress. Seattle, Washington. October 10-14.
- 1999 Zinn, H. C., Manfredo, M. J., & Vaske, J. J. The social psychological basis for stakeholder acceptance capacity. Paper presented at the Congress on Recreation & Resource Capacity. Aspen, Colorado. Nov. 29 – Dec. 2.
- Vaske, J. J., & Donnelly, M. P. Generalizing the encounter, crowding, norm relationship. Paper presented at the Congress on Recreation & Resource Capacity. Aspen, Colorado. Nov. 29 Dec. 2.
- Vaske, J. J., Donnelly, M. P., & Jonker, S. A. Human dimensions components of wildlife management. Paper presented at The Wildlife Society Annual Conference.

  Austin, Texas. September.
- Whittaker, D., Shelby, B., Vaske, J. J., & Donnelly, M. P. Evaluating behavior and conditions in wilderness settings: Enduring traditions, useful extensions, definitional debate, and new directions. Paper presented the Wilderness Science Symposium. Missoula, Montana. May.

- Sherrod, D. L., Vaske, J. J., & Donnelly, M. P. Using a stages of change model to assess water conservation behavior. American Water Works Association Annual Conference. Dallas, Texas. June 21-25.
- 1997 Vaske, J. J., Gaede, D. B., & Haas, G. E. An empirical comparison of World Wide Web and telephone surveys. Paper presented at the American Association for Public Opinion Research Conference. Norfolk, Virginia. May 15-18.
- Gaede, D. B., Vaske, J. J., & Haas, G. E. World Wide Web versus telephone surveys: An empirical comparison. Paper presented at the 9<sup>th</sup> Conference on Research and Resource Management in Parks and on Public Lands. Albuquerque, New Mexico. March 17-21.
- Haas, G. E., Vaske, J. J., & Gallup, B. Developing a curriculum for managing OHV recreation. Presentation at the 13<sup>th</sup> National Trails Symposium. Washington, DC. March, 7-13.
- Pate, J., Manfredo, M. J., Vaske, J. J., & Fulton, D. C., Applying attitude theory in resource management: The importance of testing for mediation and moderation effects. Paper presented at the National Recreation and Park Association Annual Congress, San Antonio, Texas. October.
- Wallace, G. W., Vaske, J. J., Donnelly, M. P., Covey, D., & Eley, M. Human waste management at Lake Powell: Visitor perceptions and practices. Paper presented at the 8th annual George Wright society meetings. Portland, OR. April 17-25.
- 1994 Vaske, J. J., Covey, D., Manfredo, M. J., & Knox, R. Management implications of response biases in angler surveys. Paper presented at the annual meeting of the American Fisheries Society. Halifax, Nova Scotia.
- Manfredo, M. J., & Vaske, J. J. The human dimensions of watchable wildlife programs. Paper presented at the National Watchable Wildlife Conference. Burlington, Vermont. October 26-29.
- Deblinger, R. D., Rimmer, D. W., Vaske, J. J., & Vecellio, G. Efficiency of controlled, limited hunting at Crane Reservation, Ipswich Massachusetts. Paper presented at the Urban Deer Symposium. St. Louis, Missouri. December 12-14.
- Vaske, J. J. Social science research initiatives. Paper presented at Alliances VI. National Park Service. Denver, Colorado. December 6-10.
- Vaske, J. J., & Manfredo, M. J. Alternative methods of national survey participation by states. Paper presented at the Symposium on Options for the 1995/96 National Survey of Fishing, Hunting and Wildlife Associated Recreation. Washington, DC September 28-29.
- 1990 Vaske, J. J. Normative evaluations of recreation activities and settings. Paper presented at workshop on Defining Wilderness Quality: The Role of Standards in Wilderness Management. Colorado State University, Fort Collins, Colorado. April.

- 1988 Vaske, J. J., & Donnelly, M. P. Normative evaluations of wildlife management: A comparison of three publics. Paper presented at the National Recreation and Park Association Annual Congress, Indianapolis. October.
- Donnelly, M. P., & Vaske, J. J. Predicting residents' beliefs toward a proposed moose hunt. Paper presented at the National Recreation and Park Association Annual Congress, Indianapolis. October.
- Ostroff, C. L., & Vaske, J. J. Achieving user interface consistency. Paper presented at CHI'88 Human Factors in Computer Systems Conference. Washington, DC. May.
- Donnelly, M. P., Vaske, J. J., & Graefe, A. R. Recreation specialization and commitment. Paper presented at the National Recreation and Park Association Annual Congress, New Orleans. September.
- Vaske, J. J., & Shelby, B. B. An applied theory of recreation substitution. Paper presented at the 1<sup>st</sup> National Symposium on Social Science in Resource Management. Corvallis, Oregon. May.
- Drogin, E. B., Graefe, A. R., & Vaske, J. J. A citation index for the recreation impact/carrying capacity literature: A descriptive analysis and demonstration. Paper presented at the 1<sup>st</sup> National Symposium on Social Science in Resource Management. Corvallis, Oregon. May.
- Donnelly, M. P., Graefe, A. R., & Vaske, J. J. Between-activity comparisons of the degree and range of specialization. Paper presented at the Symposium on Leisure Research. National Recreation and Park Association Annual Congress. Dallas, Texas. October 23-25.
- 1984 Graefe, A. R., Vaske, J. J., Kuss, F. R., Pawelko, K. A., & Miles, A. M. Visitor perceptions and attitudes toward restricted use policies in the White Mountain National Forest. Paper presented at the Symposium on Leisure Research.

  National Recreation and Park Association Annual Congress. Orlando, Florida.

  October 21-23.
- 1984 Grantham, C. E., & Vaske, J. J. Attitude-behavior relationships in the use of communication technologies. Office of Technology Assessment. Washington, DC December.
- 1983 Vaske, J. J., & Graefe, A. R. Can we develop a prescription for visitor impact management. Paper presented at the annual meeting of the Association of National Park Rangers. Las Vegas, Nevada. October 9-12.
- Vaske, J. J., Donnelly, M. P., & Muth, R. Resource allocation issues among subsistence hunters in Alaska. Paper presented at the annual meeting of the Rural Sociological Society. Lexington, Kentucky. August 17-21.
- Vaske, J. J., & Graefe, A. R. Carrying capacity issues in river recreation management.

  Paper presented at the Interagency Whitewater Committee Conference. Reno,
  Nevada, March 28-30.

- 1983 Graefe, A. R., & Vaske, J. J. Recreation carrying capacity: A literature review. Paper presented at the 3<sup>rd</sup> conference on Social Research in National Parks and Wildland Areas. Gatlinburg, Tennessee. March 18-19.
- Vaske, J. J., Graefe, A. R., & Dempster, A. B. The influence of social and environmental expectations on wilderness satisfaction. Paper presented at the 3<sup>rd</sup> annual Conference of the Wilderness Psychology Group. Morgantown, West Virginia. July 8-10.
- Vaske, J. J., & Williams, W. R. Attitudes, beliefs and values associated with the Smokey the Bear media campaign. Paper presented at the annual meeting of the Rural Sociological Society. San Francisco, California. September 1-4.
- Vaske, J. J., & Donnelly, M. P. The substitutability concept: Past research and future direction. Paper presented at the Symposium on Leisure Research. National Recreation and Park Association Annual Congress. Louisville, Kentucky. October 24-26.
- Vaske, J. J., & Donnelly, M. P. Predicting alternative resource choices from commitment, willingness to pay and knowledge factors. Paper presented at the Symposium on Leisure Research. National Recreation and Park Association Annual Congress. Minneapolis, Minnesota. October 25-27.
- Vaske, J. J. Social management and conflict resolution. Paper presented at the Professional Development Program for Outdoor Recreation Management Short Course. Clemson University. Clemson, South Carolina. September 14 to October 2.
- 1981 Vaske, J. J., & Donnelly, M. P. Two methodological approaches to recreational substitutability. Paper presented at the annual meeting of the Rural Sociological Society. Guelph, Ontario. August 23-25.
- Vaske, J. J., Donnelly, M. P., Heberlein, T. A., & Shelby, B. B. Differences in reported satisfaction ratings by consumptive and nonconsumptive recreationists. Paper presented at the annual meeting of the Rural Sociological Society. Ithaca, New York. August 25-27.
- 1979 Vaske, J. J., & Donnelly, M. P. The influence of initial perceptions on current evaluations of a recreational resource. Paper presented at the annual meeting of the Rural Sociological Society. Burlington, Vermont. August.
- Heberlein, T. A., Alfano, G., & Vaske, J. J. The effects of preferences, expectations and contacts on perceived crowding in natural settings. Paper presented at the annual meeting of the Rural Sociological Society. Burlington, Vermont. August.
- 1978 Vaske, J. J. Contact-preference norms versus actual contacts: Crowding among Brule River canoers. Paper presented at the annual meeting of the Rural Sociological Society. San Francisco, California. August.
- 1977 Heberlein, T. A., & Vaske, J. J. Crowding and visitor conflict on the Bois Brule River.
  Paper presented at the annual meeting of the Rural Sociological Society.
  Madison, Wisconsin. August.

- Roberts, N., & Vaske, J. J. Zen and the art of publishing. Paper presented at the Association of Experiential Education, Rocky Mountain Regional Conference. Moab, Utah. April 16-18.
- Taylor, J., Vaske, J. J., & Donnelly, M. P. Evaluating the fee demonstration program in U.S. Fish and Wildlife Service Refuges. Paper presented at the annual Western Social Sciences Meeting. Denver, Colorado. April 16-18.

## **Regional Presentations**

- Vaske, J. J., Absher, J. D., & Bright, A. D. Salient value similarity, social trust and attitudes toward wildland fire management strategies. Paper presented at the 2006 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 9-11.
- 2006 Bright, A. D., Vaske, J. J., Absher, J. D., Don Carlos, A., & Herr-Cardillo, S. Source credibility and the effectiveness of firewise information. Paper presented at the 2006 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 9-11.
- Vaske, J. J., Needham, M. D., Manfredo, M. J. Hunters' responses to chronic wasting disease: Regional and state-specific results. Presentation to the Western Association of Fish and Wildlife Agency Commissioners' Committee Meeting. Coronado, California. January 7.
- Vaske, J. J., Absher, J. D., Dyar, R., Bright, A. D., & Timmons, N. R. The psychology of firewise behavior. Paper presented at the "Are You Firewise? Understanding Social Values." Peaceful Valley Ranch, Lyons Colorado. October 25-26.
- Vaske, J. J., Needham, M. D., Manfredo, M. J. Hunters' responses to chronic wasting disease: Preliminary results from regional pre-test. Presentation to the Western Association of Fish and Wildlife Agency Commissioners' Committee Meeting. Sun Valley, Idaho. July 5.
- Absher, J. D., Vaske, J. J., Bright, A. D., & Kneeshaw, K. Assessing and modeling value orientations and social norms toward wildland fire management in southern California. Paper presented at the 2002 Fire Conference: Managing fire and fuels in the remaining wildlands and open spaces of the southwestern United States. San Diego, California. December 2-5.
- Vaske, J. J., Donnelly, M. P., & Lehto, X. Visitor crowding standards for congested areas of Rocky Mountain National Park. Paper presented at Rocky Mountain National Park Research Conference. Estes Park, Colorado. April 9-11.
- 2001 Kneeshaw, K., Vaske, J. J., Bright A. D., & Absher J. D. Regional similarities in outdoor recreation place attachment measures. Paper presented at the Human Dimensions of Natural Resources in the Western U.S. conference. Alta, WY. October 18-21.
- Harlow, S., Vaske, J. J., & Manfredo, M. J. Judgments of responsibility: Applying attribution theory to human-wildlife conflict. Paper presented at the Human Dimensions of Natural Resources in the Western U.S. conference. Alta, WY. October 18-21.

#### **Regional Presentations (cont.)**

- Taylor, A., & Vaske, J. J. Normative influences on wildlife management actions at Antelope Island. Paper presented at the Human Dimensions of Natural Resources in the Western U.S. conference. Alta, WY. October 18-21.
- Vaske, J. J., Dyer, R., & Timmons, N. Skill level and recreation conflict among skiers and snowboarders. Paper presented at the Human Dimensions of Natural Resources in the Western U.S. conference. Alta, WY. October 18-21.
- Vaske, J. J., Absher, J. D., Bright, A. D., & Kneeshaw, K. Recreation and fire in the urban-wildland interface. Paper presented at the Human Dimensions of Natural Resources in the Western U.S. conference. Alta, WY. October 18-21.
- Harlow S., & Vaske, J. J. Generalizability theory: An application of a random effects linear model. Paper presented at the Greybill Conference on Linear Models. Fort Collins, Colorado. June 13-15.
- Vaske, J. J. A performance evaluation of NERR. Founders forum address at the 2001 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 1-3.
- Zinn, H.C., Manfredo, M.J., & Vaske, J.J. Normative Beliefs: A framework for understanding stakeholder responses to management issues. Presented at the 62<sup>nd</sup> Midwestern Fish and Wildlife Conference, Minneapolis, MN, Dec. 3-6.
- Manfredo, M. J., & Vaske, J. J. Practice and promise of human dimensions. Keynote address at the 1998 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 5-7.
- Beaman, J., Stanley, D., Vaske, J. J., & Donnelly, M. P. Number preference: Note on concept definition, statistical tests and implications. Paper presented at the 1997 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 6-8.
- Beaman, J., Mata, F., Vaske, J. J., & Lessard, C. Improving use counts and measures of attendance. Paper presented at the 1996 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 7-9.
- Vaske, J. J. Knowledge, beliefs and attitudes toward endangered fish in the Upper Colorado River. Paper presented at the annual Colorado River Upper Basin endangered fishes researchers meeting. Grand Junction, Colorado. February 9-10.
- 1994 Petruzzi, J. P., Vaske, J. J., Donnelly, M. P., & Manfredo, M. J. Evaluating the effectiveness of alternative media messages. Paper presented at the 1994 Northeastern Recreation Research Symposium. Saratoga Springs, New York. April.
- Vaske, J. J. Measuring and monitoring the social impacts of natural resource management. Paper presented at Symposium on Ecosystem Management: Beyond the Rhetoric. Fort Collins, Colorado. November 15-16.

### **Regional Presentations (cont.)**

- Donnelly, M. P., Vaske, J. J., & DeRuiter, D. Economic impact and perceptions of Colorado State Parks. Paper presented at the annual State Parks meeting. Colorado Springs, Colorado. November 5.
- Darrow, C. V, Vaske, J. J., & Donnelly, M. P. Evaluating public lands / natural resource agency: Private business partnerships. Paper presented at the 1993 Northeastern Recreation Research Symposium. Saratoga Springs, New York. April.
- Deblinger, R. D., Vaske, J. J., & Rimmer, D. W. The use and effectiveness of controlled limited hunting to reduce overpopulated deer. Paper presented at the 49<sup>th</sup> Annual Northeast Fish and Wildlife Conference. Atlantic City, New Jersey. April.
- Vaske, J. J., Donnelly, M. P., & Cummings, J. Beliefs about wildlife management in New Hampshire. Paper presented at the 1992 Northeastern Recreation Research Symposium. Saratoga Springs, New York. April.
- 1991 Vaske, J. J. Behavioral risk factor surveillance system: Surveying health risk factors in New Hampshire. Presentation to the New Hampshire Association of Health, Physical Education, Recreation and Dance annual conference. Waterville Valley, New Hampshire. November.
- Vaske, J. J. Are we loving our coast to death? Presentation to the New Hampshire Coastal Program and the UNH Sea Grant Extension Program. Portsmouth, New Hampshire. April.
- Vaske, J. J., & Donnelly, M. P. Monitoring regional travel trends. Paper presented at the 12<sup>th</sup> Annual Conference on Travel and Tourism. The New England Governors' Conference Inc. North Conway, New Hampshire. April.
- 1990 Vaske, J. J. Behavioral risk factor surveillance system: Surveying health risk factors in New Hampshire. Presentation to the New Hampshire Association of Health, Physical Education, Recreation and Dance annual conference. Manchester, New Hampshire. November.
- 1990 Vaske, J. J., & Donnelly, M. P. Monitoring regional travel indicators. Paper presented at the 8<sup>th</sup> annual Vermont Travel Industry Conference. Burlington, Vermont. October.
- Vaske, J. J., & Donnelly, M. P. The public's image of a Fish and Game Department.

  Paper presented at the 8<sup>th</sup> annual Vermont Travel Industry Conference.

  Burlington, Vermont. October.
- Donnelly, M. P., & Vaske, J. J. The image of coastal sportfishing in New Hampshire and Southern Maine. Paper presented at the 8<sup>th</sup> annual Vermont Travel Industry Conference. Burlington, Vermont. October.
- 1990 Vaske, J. J., & Zaso, G. C. Travel and tourism trends in New Hampshire. Paper distributed at the 11<sup>th</sup> annual Governor's Conference on Tourism. Nashua, New Hampshire. May.

#### **Regional Presentations (cont.)**

- Donnelly, M. P., Vaske, J. J., Tiedemann, J., Lucy, J., Voiland, M., Malchoff, M., & Doyle, B. Fishermen's involvement in and attitudes toward tag-and-release fishing in the Northeast. Paper presented at a regional workshop, Enhancing Catch/Tag-and-Release Fishing in the Northeast Region: Issues, Concerns, Potential. Woods Hole Oceanographic Institution. Woods Hole, Massachusetts. April.
- 1989 Vaske, J. J. Image of coastal sportfishing in New Hampshire and Southern Maine.

  Presentation to the annual Sea Grant Marine Advisory Conference. Bar Harbor,
  Maine, October.
- Vaske, J. J. Bridging the gap between research and service: Project OPACS. Presentation to the annual UNH Cooperative Extension Conference. Waterville Valley, New Hampshire. November.
- 1988 Vaske, J. J. Compatibility of outdoor recreational users. Presentation to the Governor's Conference on Outdoor Recreation. Fairlee, Vermont. October.
- Donnelly, M. P., & Vaske, J. J. Cape Poge and Wasque user survey: Preliminary findings. Paper presented to the Chappaquiddick Island Association.

  Chappaquiddick Island, Massachusetts. April.
- 1985 Grantham, C. E., & Vaske, J. J. Interface evaluations in telecommunications: A case study. Paper presented at the Software Psychology Society Meeting. Washington, DC October.
- Vaske, J. J., Graefe, A. R., & Caldwell, L. L. Predicting hunting site selection among waterfowl hunters. Paper presented at the 41<sup>st</sup> Northeast Fish and Wildlife Conference. Ocean City, Maryland. May 13-16.
- 1983 Graefe, A. R., Vaske, J. J., & Kuss, F. R. Visitor impact management. Paper presented at the regional meeting of the Association of National Park Rangers. Gettysburg, Pennsylvania. September 18-19.
- 1983 Vaske, J. J., & Donnelly, M. P. Hypothetical versus actual substitute choices. Paper presented at the 5<sup>th</sup> annual Southeastern Recreation Researchers' Conference. Asheville, North Carolina. February 18-19.
- Vaske, J. J., Fedler, A. J., & Graefe, A. R. Determinants of hunting quality among
  Maryland waterfowl hunters. Paper presented at the 5<sup>th</sup> annual Southeastern
  Recreation Researchers' Conference. Asheville, North Carolina. February 18-19.
- Graefe, A. R., Vaske, J. J., & Dempster, A. B. Perceived environmental quality models for wilderness recreation. Paper presented at the 5<sup>th</sup> annual Southeastern Recreation Researchers' Conference. Asheville, North Carolina. February 18-19.
- Donnelly, M. P., & Vaske, J. J. Congruency between personal and official designations in evaluating a wilderness experience. Paper presented at the 4<sup>th</sup> annual Southeastern Recreation Researchers' Conference. Asheville, North Carolina. February 18-19.

#### **Regional Presentations (cont.)**

- Vaske, J. J., & Donnelly, M. P. Survey research in the future. Paper presented at the annual meeting of the Southern Sociological Society. Memphis, Tennessee. April 14-17.
- Vaske, J. J. Threats to the quality of the recreation experience. Paper presented at the annual Recreation Resource Planning and Management Summer Institute Workshop. Warren, New Hampshire. July 7-8.
- 1978 Vaske, J. J. Space, user perceptions and conflicting uses. Paper presented at the Recreation Resource Management Workshop. Appalachian Mountain Club. Pinkham Notch, New Hampshire. July.
- 1975 Vaske, J. J. Visitors to the Apostle Islands. Paper presented at the Apostle Island Area Research Conference. Ashland, Wisconsin. September.

#### SPONSORED RESEARCH

2000-2002

2006-2006	Visitor use estimation study. City of Boulder Open Space and Mountain Parks. \$22,238. (with Maureen P. Donnelly).
2006-2006	Voice and sight dog management. City of Boulder Open Space and Mountain Parks. \$28,117. (with Maureen P. Donnelly).
2006-2006	Human dimensions of wildfire management: Technology transfer U.S.D.A. Forest Service. \$7,300. (with Alan Bright).
2006-2006	Desert tortoise public attitude and public outreach effectiveness – Phase 1. The National Fish and Wildlife Foundation. \$40,000. (with Maureen P. Donnelly).
2005-2005	An evaluation of Colorado State Forest Service's Fire Wise Information Kit. Colorado State Hazard Mitigation Program. \$20,000. (with Alan D. Bright).
2004-2005	Colorado hunters' responses to chronic wasting disease. Colorado Division of Wildlife. \$15,000.
2003-2005	Hunters' responses to chronic wasting disease. Western Association of Fish and Wildlife Agencies. \$163,102. (with Michael J. Manfredo).
2003-2004	Recreationists' acceptability norms toward fire management – Phase II. U.S.D.A. Forest Service. \$31,973. (with Maureen P. Donnelly & Alan Bright).
2003-2004	The effects of information on perceptions of fire treatments: An analysis of values, cognitive style, and attitude change. U.S.D.A. Forest Service. \$76,141. (with Alan Bright).
2002-2004	The effects of perceived wildfire risk, values, and information on residents' behaviors regarding the creation of defensible space in the urban-wildland interface. U.S.D.A. Forest Service. \$61,625. (with Alan Bright).
2001-2003	Recreationists' acceptability norms toward fire management – Phase I. U.S.D.A. Forest Service. \$94,250. (with Alan Bright).
2000 2002	With the control of t

Visitor crowding at congested areas of Rocky Mountain National Park. National Park

Service. \$39,591. (with Maureen P. Donnelly & Xinran Lehto).

2000-2001	Columbia Icefield social carrying capacity monitoring. Parks Canada. \$8,000. (with Maureen P. Donnelly).
2000-2001	Visitor response to National Wildlife Refuge recreation fee demonstration projects. U.S. Geological Survey. \$22,339. (with Maureen P. Donnelly).
1999-2000	Trends on public attitudes toward natural resource recreation. U.S.D.A. Forest Service. \$20,000. (with Cynthia Pierce, Maureen P. Donnelly, & Michael J. Manfredo).
1999-2000	Gulkana River survey analysis and report. Bureau of Land Management. \$12,585.
1999-2000	Visitor response to the fee demonstration program at Flaming Gorge National Recreation Area. U.S.D.A. Forest Service. \$12,600.
1999-2000	Public involvement in an era of electronic communications. Colorado Division of Wildlife. \$10,000.
1999-2000	Jasper National Park river use survey. \$10,000. Parks Canada. (with Maureen P. Donnelly).
1999-2000	Evaluating visitor responses to recreation fee demonstration programs in the U.S. Fish and Wildlife Service's National Wildlife Refuges. U.S. Fish and Wildlife Service. \$16,874. (with Maureen P. Donnelly).
1998-1999	Values, norms, and sense of place. U.S.D.A. Forest Service. \$18,000. (with Maureen P. Donnelly).
1998-1998	Enhancing tourism opportunities on public lands managed by Alaska BLM. Bureau of Land Management. \$65,429. (with Maureen P. Donnelly).
1997-1998	Evaluating visitor responses to recreation fee demonstration programs in the U.S. Fish and Wildlife Service's National Wildlife Refuges. U.S. Fish and Wildlife Service. \$20,000. (with Maureen P. Donnelly).
1997-1999	Wild and scenic river study and legislative environmental impact statement: Lower Sheenjek River, Alaska. U.S. Department of Interior, National Park Service, Fish and Wildlife Service. \$37,100.
1997-1997	Athabasca Icefield Visitor Information Centre Evaluation Project. Parks Canada. \$10,000. (with Maureen P. Donnelly).
1996-1996	Wildlife viewing in Colorado: A review and synthesis of existing data. Colorado Division of Wildlife. \$2,000.
1996-1996	1996 Glacier carrying capacity - Columbia Icefield project. Canadian Parks Service. \$10,000. (with Maureen P. Donnelly).
1995-1997	Development of an off-highway vehicle management course. Off-Highway Vehicle Association and Colorado State Parks. \$40,000. (with Glenn Haas).
1995-1995	Gwaii Haanas visitor survey. Parks Canada \$9,000 (with Maureen P. Donnelly).
1995-1995	Customer satisfaction with the Colorado State Forest Service. Colorado State Forest Service. \$12,000.

1995-1995	Urban wildlife. Colorado Division of Wildlife. \$20,000.
1994-1996	Characteristics and values of new immigrants near National Forests. USDA Forest Service. \$53,000. (with Maureen P. Donnelly).
1993-1994	Mt. Evans survey analysis. USDA Forest Service. \$5,000.
1993-1994	Knowledge, beliefs and attitudes toward the endangered fish of the Colorado River Basin. Colorado Division of Wildlife. \$24,000.
1993-1994	1993 Glacier carrying capacity - Columbia Icefield project. Canadian Parks Service. \$20,000. (with Maureen P. Donnelly).
1993-1994	Economic impact of Colorado State Parks. Colorado State Parks. \$20,000. (with Maureen P. Donnelly).
1993-1994	Poudre River carrying capacity. USDA Forest Service. \$2,100. (with Maureen P. Donnelly).
1993-1994	Visitor knowledge, practices, perceptions, and preferences regarding the management of human waste at Lake Powell, Glen Canyon National Recreation Area. \$59.991. (with George Wallace and Maureen P. Donnelly).
1993-1993	Bow hunters in Colorado. Colorado Division of Wildlife. \$2,500. (with Michael J. Manfredo).
1993-1993	Mount Evans Wildlife Recreation and Education Analysis Study. \$40,000.
1992-1993	Angler harvest survey. Colorado Division of Wildlife. \$25, 802.
1992-1992	1992 Glacier carrying capacity - Columbia Icefield project. Canadian Parks Service. \$20,000. (with Maureen P. Donnelly).
1992-1992	Castle Hill software menu system. The Trustees of Reservations. \$1,750.
1992-1992	New England Outdoor Writers Association survey. \$1,300.
1992-1992	New Hampshire Fish and Game <i>Highlights</i> survey. New Hampshire Fish and Game, Public Affairs Division. \$1,000 (with Maureen P. Donnelly).
1992-1992	Proposal to plan an extension / research Northern New England rural communities futuring conference. \$8,000. (project member).
1992-1992	Behavioral Risk Factor Surveillance System. The New Hampshire Bureau of Health Promotion. \$74,225.
1991-1992	Needs and effectiveness assessment of north country non-profit and town board organizations. North Country Resource Conservation and Development Area, Inc. \$1,800. (with Owen B. Durgin & John M. Halstead).
1991-1992	Visitor beliefs about visitor impact management planning: Richard T. Crane, Jr. Memorial Reservation. The Trustees of Reservations. \$3,000. (with Maureen P. Donnelly).
1991-1991	Behavioral Risk Factor Surveillance System. The New Hampshire Bureau of Health Promotion. \$40,705.

1991-1991	Reporting and evaluating a systems health-promotion approach: Personal / Ecological (Project RESHAPE). The New Hampshire Bureau of Health Promotion. \$32,583.
1991-1991	Economic impact and perceptions of fishing quality: An assessment of sport fishing in Northern New England. The New Hampshire Fish and Game Department. \$25,170. (with Maureen P. Donnelly & Bruce Lindsay).
1991-1991	University of New Hampshire / University of Maine Sea Grant Marine Advisory Program. Supplemental funding for - Economic impact and perceptions of fishing quality: An assessment of sport fishing in Northern New England. \$2,200. (with Maureen P. Donnelly & Bruce Lindsay).
1991-1991	New England tourism information system. Northeast Center for Rural Development. The Pennsylvania State University, University Park, Pennsylvania. \$600. (with Maureen P. Donnelly).
1990-1991	Assessing resident awareness and educational needs of the Great Bay National Estuarine Research Reserve. The New Hampshire Fish and Game Department. \$16,919. (with Maureen P. Donnelly and Gus C. Zaso).
1990-1991	Behavioral Risk Factor Surveillance System. The New Hampshire Bureau of Health Promotion. \$42,826.
1990-1990	New Hampshire Walks Fall Classic. The New Hampshire Bureau of Health Promotion. \$7,708. (Amendment to the Behavioral Risk Factor Surveillance System).
1990-1990	New Hampshire Scenic Byways. The New Hampshire Office of State Planning. \$1,000.
1990-1990	Resident/User attitudes toward alternative management strategies at the Coskata-Coatue Wildlife Refuge, Nantucket. The Trustees of Reservations. \$8,000. (with Maureen P. Donnelly).
1989-1990	The Development of a Lakes and Ponds Recreation Management Plan. The Vermont Department of Forests, Parks and Recreation. \$20,000. (with Rod Zwick, Lyndon State College and Maureen P. Donnelly, University of New Hampshire).
1989-1990	Office of Public and Commercial Services. The Department of Resources and Economic Development. \$50,001. (with Gus Zaso).
1989-1989	Parent Teachers Association. \$3,000.
1989-1989	Project Easter Seal. The New Hampshire Easter Seal Society. \$69,691. (with Gus Zaso).
1989-1989	New Hampshire Walks Fall Classic. The New Hampshire Bureau of Health Promotion. \$7,708.
1989-1989	New Hampshire Walks Senior Walking Clubs. The New Hampshire Bureau of Health Promotion. \$7,805.
1989-1989	The image of coastal sport fishing in Northern New England: The fishermen's view. The Hubbard Foundation. \$19,906. (with Maureen P. Donnelly & Bruce Lindsay).

1987-198	Resident/User attitudes toward alternative management strategies at Cape Poge Wildlife Refuge and Wasque Reservation. The Trustees of Reservations. \$10,000. (with Maureen P. Donnelly).
1985-198	User beliefs about satellite communication technology. Honeywell Corporate Information Management. \$5000.
1985-198	User beliefs about Electronic Mail. Honeywell Information Systems, Inc. Internal funding.
1984-198	Attitudes and behaviors of Honeywell employees. Honeywell Information Systems, Inc. Internal funding.
1984-198	Office automation usage study. Honeywell Information Systems, Inc. Internal funding. (with Alan L. Teubner).
1983-198	Deer allocation preferences among three types of Maryland deer hunters. Maryland Department of Natural Resources. \$12,892. (with Alan R. Graefe & Anthony J. Fedler).
1983-198	Carrying capacity implementation and visitor impact management. National Parks and Conservation Association. \$35,000. (with Fred R. Kuss & Alan R. Graefe).
1982-198	Recreation carrying capacity estimation methodology for use in the National Park system. National Parks and Conservation Association. \$10,000. (with Fred R. Kuss & Alan R. Graefe).
1982-198	Environmental attitudes of hunters toward using lead versus steel shot: A pilot study. University of Maryland Division of Human and Community Resources Small Grant. \$1,200. (with Alan R. Graefe & Anthony J. Fedler).
1982-198	Application of the substitutability concept to recreation research management problems. USDA Forest Service. Pacific Northwest Forest and Range Experiment Station. \$7,620.
1977-198	Behavioral assessment of crowding and environmental deterioration in outdoor recreation settings. McIntire-Stennis Project T-26. Maryland Agricultural Experiment Station. \$210,000. (with James W. Longest & Fred R. Kuss).

### PROFESSIONAL PUBLIC SERVICE

### Consultancies

2006-	Exhibit Design Associates, Estes Park, CO.
2005-	National Centers for Coastal Ocean Science
2003-	Wisconsin Department of Natural Resources
1997-	U.S. Bureau of Land Management
1997-	U.S. Fish and Wildlife Service
1996-	U.S. Geological Survey
1995-	U.S. Forest Service
1993-	U.S. National Park Service
1993-	Colorado Division of Wildlife. Denver, CO.
1991_	Parks Canada

# **Organizational Memberships**

2003-	American Miniature Schnauzer Club
2002-	International Association for Society and Natural Resources
2001-	Human Dimensions Society
1992-1997	Human Dimensions of Wildlife Study Group
1982-1985	International Sociological Association
1977-1983	Rural Sociological Society
1982-1984	National Recreation and Park Association

### **Participation on Expert Committees**

1994	Advisory Committee Member: National Park Service – Lake Mead. April.
1993	Advisory Committee Member: National Park Service – Black Canyon National Monument. Montrose, CO. January 4-5.
1993	Advisory Committee Member: National Park Service - Lake Mead. February.
1991-1995	Beta tester: SPSS Inc., Chicago, IL.
1991	Committee Member: Natural Resources Program, University of New Hampshire, Durham, NH.

# **Participation in Professional Conference Organization**

2005-2008	Co-chair – Human Dimensions of Fish and Wildlife Conference.
2005	Co-chair – Human Dimensions Session: 2 <sup>nd</sup> International Chronic Wasting Disease Symposium.
2005	Member – Selection Committee: Best Student Paper Awards – 11 <sup>th</sup> International Symposium on Society and Resource Management.
2004	Chair – Selection Committee: Best Student Paper Awards – 10 <sup>th</sup> International Symposium on Society and Resource Management.
2002-2004	Co-chair: 10 <sup>th</sup> International Symposium on Society and Resource Management.
2001	Future Scholar Mentor: National Recreation and Park Association Congress.
2001	Steering Committee Member: Human Dimensions of Natural Resources in the Western U.S.
2001	Board of Advisors Member: Italian International Symposium on Society and Resource Management.
2001	Board of Advisors Member: 9 <sup>th</sup> International Symposium on Society and Resource Management.
2000	Board of Advisors Member: 8 <sup>th</sup> International Symposium on Society and Resource Management.
1996	Board of Advisors Member: 6 <sup>th</sup> International Symposium on Society and Resource Management.
1996	Session Coordinator: 6 <sup>th</sup> International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
1994	Planning Committee Member: 5 <sup>th</sup> International Symposium on Society and Resource Management. Colorado State University, Fort Collins, Colorado. June 7-10.

# **Participation in Professional Conference Organization (cont.)**

1992	Planning Committee Chair: 1992 Northeastern Recreation Research Conference. Saratoga, NY.
1992	Session Facilitator: Congress on Renewable Natural Resources: Critical issues and concepts for the twenty-first century. Vail, Colorado. August 19-22.
1991	Planning Committee Member: 1991 Northeastern Recreation Research Conference. Saratoga, NY. April 4-6.
1991	Committee Member: Resource, Administration and Management Program, University of New Hampshire, Durham, NH.
1991	Evaluation Work Group Member: The National Cancer Institute data based intervention/cancer control project. The New Hampshire Bureau of Health Promotion.
1990	Data Work Group Member: The National Cancer Institute data based intervention/cancer control project. The New Hampshire Bureau of Health Promotion.
1990	Planning Committee Member: 1990 Northeastern Recreation Research Conference. Saratoga, NY. February 25-27.
1990	Session Coordinator: Travel barometers in the Northeast session. Northeastern Recreation Research Conference. Saratoga, NY. February 25-27.
1989	Planning Committee Member: 1989 Northeastern Recreation Research Conference. Saratoga, NY. April 3-5.
1989	Planning Committee Member: New Hampshire Coastal Sport Fishing Forum. Portsmouth, NH. March 11.
1983	Session Coordinator: Sociological Aspects of Leisure Behavior Session. National Recreation and Park Association Annual Congress. Kansas City, Missouri. Oct. 1-4.
1982	New member coordinator: Research Committee on Logic and Methodology. International Sociological Association.

### **Invited Seminars and Workshops**

2005	Indicators and standards: Developing definitions of quality. Biogeographic Assessment of the Dry Tortugas meeting. Miami, Florida. December 12-13.
2005	Human dimensions of chronic wasting disease. Rocky Mountain National Park. Wolf Alternative Planning. National Park Service. Estes Park, Colorado. March 18.
2003	Crowding standards for congested areas in ROMO. ROMO Social Science Workshop. National Park Service. Estes Park, Colorado. February.
2002	Indicators and standards: Developing definitions of quality. Watchable Wildlife Conference. Minneapolis, Minnesota. October.
2000	From philosophy to strategies: Managing wildlife viewing recreation. Watchable Wildlife Conference. Cody, Wyoming. September.
2000	Indicators and standards: Developing definitions of quality. Wildlife viewing workshop. Snow Mountain Ranch, Winter Park, Colorado. May.

#### **Invited Seminars and Workshops (cont.)**

2000	Social psychological approaches to the human dimensions of natural resources. Seminar presented at Ohio State University, Columbus, OH. April.
2000	Applications of structural equation modeling in natural resource management. Seminar presented at The Pennsylvania State University, University Park, PA. April.
1994	Normative evaluations in natural resource management. Seminar presented at The Pennsylvania State University, University Park, PA. November.
1993	Visitor Impact Management. Lecture series for the Study Abroad Program. Belize, Central America. March.
1991	An Introduction to SPSS. Seminar presented at the International Data Corporation. Framingham, MA
1986	Socializing the human computer environment. (with C. E. Grantham) CHI'86 Human Factors in Computer Systems Conference. Boston, MA. April 13-17.
1986	Statistical Applications to System Performance Measurement. Seminar presented at Honeywell Bull. Billerica, MA.
1986	User Interface Design (co-taught with C. Ostroff & S. Jong). Seminar presented at Honeywell Bull. Billerica, MA.
1984	Human Factors Principles and Methods for Software Designers (co-taught with K. Ehrlich). Seminar presented at Honeywell Bull. Billerica, MA.
1983	National Park Service Short Course Instructor: Visitor Aspects of Natural Resources Management. College Station, Texas. December 5-9.
1983	Social Carrying Capacity. (with Alan R. Graefe). Seminar presented at Cornell University. Department of Natural Resources. Ithaca, New York. May.
1981	National Forest Service Short Course Instructor: Professional Development Program for Outdoor Recreation Management. Clemson University. Clemson, South Carolina. September 14 to October 2.

#### **Editorial Duties**

1994-	Founding Co-Editor: Human Dimensions of Wildlife.
2006	Guest Editor: Leisure Sciences.
2001	Guest Editor: Leisure Sciences.
1995	Guest Editor: Journal of Park and Recreation Administration.
1992-1995	Associate Editor for Research: Journal of Leisure Research.
1983-1986	Associate Editor for Research: Journal of Leisure Research.

#### **Scientific Reviews**

Reviewed manuscripts for Journal of Leisure Research, Leisure Sciences, Forest Sciences, International Journal of Tourism Research, Journal of Park and Recreation Administration, Journal of Interpretation Research, Wildlife Society Bulletin, Society and Natural Resources, Rural Sociology, Nature Conservancy, and Journal of Conflict Resolution.

# **Software Applications Developed for Agencies and Non-Profits**

1994	Vaske, J. J. Human Dimensions of Wildlife Study Group Membership Menu System and Data Base. Fort Collins, CO.
1992	Vaske, J. J. Castle Hill Festival Menu System. The Trustees of Reservations. Beverly, MA.
1992	Vaske, J. J. Creel Data Menu System. New Hampshire Fish and Game Department, Marine Fisheries Division. Durham, NH.
1989	Vaske, J. J. New Hampshire Walks Fall Classic Menu System. Published by Optimal Solutions of New Hampshire. Atkinson, NH.
1989	Vaske, J. J. Office of Vacation Travel Menu System. Published by Optimal Solutions of New Hampshire. Atkinson, NH.
1988	Vaske, J. J. V I M D E X 2.0. A menu system for Visitor Impact Management references. Published by Optimal Solutions of New Hampshire. Atkinson, NH.

### **Colorado State University Committee Assignments**

### University Service

1999-	College representative – All University Undergraduate Research Symposium
1993-1996	Member – University Faculty Council

### College Service

2001-	Member – College Curriculum Committee			
2001-	Member – Social Science Data Lab Committee			
2001-	Member – Geomatics / Biometrics study group			
2001	Member – College Natural Resource Management & Environmental Studies Committee			
1992-	Member – College Computer Committee			
1993-2001	Member – College Research Committee			
1992-1993	Member – College Space Allocation Committee			

### Department Service

2006-2007	Chair - Natural Resources and Tourism Assistant Professor Search Committee
1997-	Chair – Tenure and Promotion Committee
1994-2002	Chair – Graduate Program Committee
2001-2002	Chair – HD Environmental Communication Assistant Professor Search Committee
2001-2002	Member – Global Tourism Assistant Professor Search Committee
2001-2002	Member – Park and Protected Area Assistant Professor Search Committee
2001	Member – Environmental Communication Steering Committee
2001	Member – Human Dimensions Steering Committee
2001	Member – Undergraduate Committee
2000	Chair – Workload Standards Committee
1999	Chair – New Instructor Search Committee
1997	Designed NRRT web page
1997-1999	Developed quantitative guidelines for evaluating teaching performance
1994-	Member – Ph.D. Methods Prelim Committee
1993-	Manager – Human Dimensions in Natural Resources Unit phone survey lab

### INSTRUCTION

# Courses taught at the Colorado State University:

2006-2007 2006-2007 2006-2007 2006-2007	Sum F F S	NR527 RR376 RR765 RR376	Analysis in Human Dimensions of Natural Resources Recreation Measurements Applied Multivariate Analysis Recreation Measurements
2006-2007	S	RR665	Survey Research and Analysis
2005-2006	F	RR376	Recreation Measurements
2005-2006	F	NR592V	Normative Approaches to Natural Resources
2005-2006	S	RR376	Recreation Measurements
2005-2006	S	RR665	Survey Research and Analysis
2004-2005	F	RR376	Recreation Measurements
2004-2005	F	RR765	Applied Multivariate Analysis
2004-2005	S	RR376	Recreation Measurements
2004-2005	S	RR665	Survey Research and Analysis
2003-2004	F	RR376	Recreation Measurements
2003-2004	F	RR765	Applied Multivariate Analysis
2003-2004	S	RR376	Recreation Measurements
2003-2004	S	RR665	Survey Research and Analysis
2002-2003	F	RR376	Recreation Measurements
2002-2003	F	RR565	Introduction to Human Dimensions Research
2002-2003	F	RR765	Applied Multivariate Analysis
2002-2003	S	RR665	Survey Research and Analysis
2001-2002	F	RR376	Recreation Measurements
2001-2002	F	RR565	Introduction to Human Dimensions Research
2001-2002	F	RR765	Applied Multivariate Analysis
2001-2002	S	RR376	Recreation Measurements
2001-2002	S	RR665	
2001-2002	S	KK003	Survey Research and Analysis
2000-2001	F	RR765	Advanced Research Methods
2000-2001	F	RR376	Recreation Measurements
2000-2001	S	RR376	Recreation Measurements
2000-2001	S	RR665	Research Methods
1999-2000	S	RR605	Theories of Recreation Behavior
1999-2000	S	RR665	Research Methods
1998-1999	F	RR 376	Recreation Measurements
1998-1999	F	RR 765	Advanced Research Methods
1998-1999	S	RR 605	Theories of Recreation Behavior
1998-1999	S	RR 665	Research Methods
1997-1998	F	RR 376	Recreation Measurements
1997-1998	F	NR 330	Human Dimensions in Natural Resources
1997-1998	S	RR 665	Research Methods
1997-1998	S	RR 605	Theories of Recreation Behavior
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### Courses taught at the Colorado State University (cont.):

1996-1997	F	RR 765	Advanced Research Methods	
1996-1997	F	RR 376	Recreation Measurements	
1996-1997	S	RR 665	Research Methods	
1996-1997	S	RR 605	Theories of Recreation Behavior	
1995-1996	F	RR 670	Advanced Research Methods	
1995-1996	S	RR 376	Recreation Measurements	
1994-1995	F	RR 665	Research Methods	
1994-1995	F	RR 605	Theories of Recreation Behavior (co-taught with M. J. Manfredo)	
1994-1995	S	RR 670	Advanced Research Methods	
1993-1994	F	RR 665	Research Methods	
1993-1994	F	NR 330	Human Dimensions in Natural Resources (with M. J. Manfredo)	
1993-1994	S	RR 376	Recreation Measurements	
1993-1994	S	RR 670	Research Methods	

### Courses taught at the University of New Hampshire:

1990	LMT 694	Measurement and Evaluation in Recreation
1989	LMT 554	Recreation Business Management
1988	LMT 593	Social Psychology of Leisure
1987	LMT 665	Information Retrieval and Communication in Leisure Services

### Courses taught at the University of Maryland:

1983-1984	RECR 688 RECR 415 RECR 688S	Advanced Seminar in Multivariate Statistics Quantitative Methods Advanced Statistics
1982-1983	RECR 351 RECR 415 RECR 455 RECR 498B	Nature Interpretation Quantitative Methods Historical and Natural Interpretation Human Dimensions of Wildlife Management
1981-1982	RECR 410 RECR 350 RECR 351 RECR 455	Measurement and Evaluation in Recreation Recreation Use of Natural Areas (3 sections) Nature Interpretation (2 sections) Historical and Natural Interpretation

### Courses taught at the University of Wisconsin:

1975	SOC 361	Statistics

### **Graduate Student Committee Chair**

Graduated			
Year Granted	Student	Degree	Thesis / Dissertation Topic
1996	Michelle Lyon	M.S.	Attitudes toward endangered fish
1997	Doug Covey	M.S.	Norm activation theory
1997	Robert Doctor	M.S.	Crowding meta-analysis
1997	Amy Lafferty	M.S.	Environmental education
1997	Vince Palermo	M.S.	Conjoint modeling
1998	Jessica Clement	M.S.	Values orientations toward national forests
1998	Karin Wittmann	Ph.D.	Normative evaluations of problem wildlife
1999	Pam Carothers	Ph.D.	Conflict - skiers, snowboarders, hikers, bikers
1999	Diane Gaede	Ph.D.	Web survey research
1999	Dixie Sherrod	Ph.D.	Communication and marketing
1999	Katherine Kobrin	M.S.	Place attachment
2000	Doug Whittaker	Ph.D.	Normative evaluations of urban wildlife
2001	Christine Browne	M.S.	Non-substantive survey responses
2001	Shea Harlow	M.S.	Attribution theory
2002	Katie Kneeshaw	M.S.	Norm theory
2004	Robert Cline	M.S.	Norm / conflict theory
2005	Mairna Mustafa	Ph.D.	Cognitive hierarchy / Norm activation theory
2006	Mark Needham	Ph.D.	Specialization / SVS / Chronic wasting disease
2006	Lori Shelby	Ph.D.	Meta-analysis / Perceived crowding
2006	Nicole Stafford	M.S.	Knowledge & beliefs about CWD
2006	Evan Stafford	M.S.	Norm theory / PCI / Instream flows