#### **CURRICULUM VITAE**

December 2019 JERRY J. VASKE

# **PERSONAL**

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jerryv@colostate.edu e-mail Date of Birth: March 13, 1951 Place of Birth: Estherville, Iowa

# ACADEMIC BACKGROUND

#### **Degrees**

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

#### **Dissertation Title**

1980 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.

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1988

| Awards |  |
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| 2017   | Award of Excellence for article "Stakeholder attitudes and beliefs toward wild pigs in Georgia and Illinois." Awarded by the Southern Regional Extension Forestry.   |
| 2014   | Theodore and Franklin Roosevelt Award for Excellence in Recreation and Park Research Award. Awarded by the National Recreation and Park Association.   |
| 2009   | Outstanding Edited Book for <i>Wildlife and society: The science of human dimensions</i> . Awarded by The Wildlife Society.  |
| 2007   | Warner Distinguished Teacher/Advisor Award. Awarded by the Warner College of Natural Resources, Colorado State University.   |
| 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 EXPERIENCE

| 1996 – Present | Professor, Human Dimensions of Natural Resources, Colorado State University, Fort Collins, CO.   |
|----------------|--|
| 2014 – Present | Research Affiliate, Illinois Natural History Survey, University of Illinois, Champaign-Urbana, Illinois.   |
| 2014 – 2018    | Academic Coordinator for the Masters of Tourism Management program,<br>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.  |
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# **PUBLICATIONS**

# Books

| In Press | Vaske, J. J. Survey research and analysis. (2 <sup>nd</sup> Edition). Urbana, Illinois, Sagamore-<br>Venture Publishing LLC.   |
|----------|--|
| 2017     | Sirakaya, E., Uysal, M., Hammitt, W., & Vaske, J. J. (Eds.). <i>Research methods for leisure, recreation, and tourism.</i> (2 <sup>nd</sup> Edition). London: CABI International.  |
| 2014     | Manfredo, M. J., Vaske, J. J., Rechkemmer, A., & Duke, E. A. (Eds.) <i>Understanding</i> society and natural resources: Forging new standards of integration across the social sciences. New York: Springer.                     |
| 2011     | Sirakaya, E., Uysal, M., Hammitt, W., & Vaske, J. J. (Eds.). Research methods for leisure, recreation, and tourism. London: CABI International.  |
| 2009     | Manfredo, M. J., Vaske, J. J., Brown, P. J., Decker, D. J., & Duke, E. A. Wildlife and society: The science of human dimensions. Washington, DC: Island Press. 350 pp.   |
| 2008     | Vaske, J. J. Survey research and analysis: Applications in parks, recreation and human dimensions. State College, Pennsylvania: Venture Publishing Inc. 658 pp.  |
| 2006     | Morgan, G. A., Gliner, J. A., & Harmon, R. J. with Kraemer, H. C., Leech, N. L., & Vaske, J. J. <i>Understanding and evaluating research in applied and clinical settings</i> . Mahwah, NJ: Lawrence Erlbaum Associates. 367 pp. |

#### Books (cont).

- 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.
- 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**

- Vaske, J. J., & Miller, A. D. Winter recreationist motivations: Motorized, non-motorized and hybrids (Chapter 19, pp. 228-235). In *Winter tourism Trends and challenges*. U. Pröbstl-Haider, H. Richins and S. Türk (Eds.). CAB International, Nosworthy Way, Wallingford OX, United Kingdom. CAB International.
- Jacobs, M. H., & Vaske, J. J. Understanding emotions as opportunities for and barriers to co-existence with wildlife. In B. Frank, J. A. Glikman, S. Marchini, & F. Madden (Eds.) *Human-wildlife interactions: Turning conflict into coexistence*. New York, NY: Cambridge University Press.
- Jacobs, M. H., Vaske, J. J., Teel, T. L., & Manfredo, M. J. Human dimensions of wildlife, (Chapter 9, pp. 86-94). In L. Steg, A. E. van den Berg, & J. I. M. de Groot (Eds.) *Environmental Psychology: An Introduction*. (2<sup>nd</sup> Edition). Wiley–Blackwell.
- Vaske, J. J. Finding and summarizing research literature. In E. Sirakaya, M. Uysal, W. Hammitt, & J. J. Vaske (Eds.). *Research methods for leisure, recreation and tourism.* (2<sup>nd</sup> Edition). London: CABI International.
- Vaske, J. J., & Manfredo, M. J. Social psychological considerations in wildlife management (pp. 43-57). In D. J. Decker, S. Riley, & W. F. Siemer (Eds.), *Human dimensions of wildlife management*. Baltimore, MD: The Johns Hopkins University Press.
- Jacobs, M. H., Vaske, J. J., Teel, T. L., & Manfredo, M. J. Human dimensions of wildlife (pp. 78-86). In L. Steg, A. E. van den Berg, & J. I. M. de Groot (Eds.) *Environmental Psychology: An Introduction*. Wiley–Blackwell.
- Vaske, J. J. Finding and summarizing research literature. (pp. 36 55). In E. Sirakaya, M. Uysal, W. Hammitt, & J. J. Vaske (Eds.). *Research methods for leisure*, *recreation and tourism*. London: CABI International.
- Vaske, J. J., Shelby, L. B., & Needham, M. D. Preparing for the next disease: The human-wildlife connection (pp. 244-261). In M. J. Manfredo, J. J. Vaske, P. Brown, D. J. Decker, & E. A. Duke (Eds.), Wildlife and society: The science of human dimensions. Washington, DC: Island Press.

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

- Absher, J. D., & Vaske, J. J. Modeling public support for wildland fire policy. In K. M. Reynolds, A. J. Thomson, M. Köhl, M. A. Shannon, D. Ray, & K. Rennolls (Eds.), Sustainable forestry: from monitoring and modeling to knowledge management and policy science. 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.
- 2001 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.
- 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.

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

- 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 (pp. 7-22). In B. B. Shelby & T. A. Heberlein, *Social Carrying Capacity in Recreation Settings*. Corvallis, Oregon: Oregon State University Press.

#### **Journal Articles:**

- In Review Engel, M., Vaske, J. J., & Bath, A. Value orientations and beliefs contribute to the formation of a marine conservation personal norm.
- In Review Niemiec, R. M., Champine, V., Vaske, J. J., & Mertens, A. Does the impact of norms vary by type of norm and type of conservation behavior? A meta-analysis.
- In Review Vaske, J. J., Miller, C. A., Jaebker, L. M., & McLean, H. E. Segmenting beliefs, perceived risks and lethal management of wild pigs.
- In Review Vaske, J. J., Miller, C. A., McLean, H. E., & Jaebker, L. M. Perceived risks, beliefs, and acceptability of management actions of wild pigs.
- In Review McNeil, K. D., Bath, A. J. & Vaske, J. J. Factors affecting recreation specialization: The case of the all-terrain vehicle.
- In Review McNeil, K. D., Bath, A. J. & Vaske, J. J. Recreation specialization: Applying a selfclassification method on all-terrain vehicle users in New Brunswick, Canada.
- In Review Bingül, M. B., Vaske, J. J., & Donnelly, M. P. Evaluating encounters, norms, and crowding relationships: A comparative study between Turkey and the United States.
- In Review Vaske, J. J., Landon, A., & Miller, C. A. Normative influences on farmers' willingness to practice conservation without compensation.
- In Press Vaske, J. J., Beaman, J., & Miller, C. A. Influence of advanced notice record cards on waterfowl hunting participation and harvest distributions. *Human Dimensions of Wildlife*, 25(3),
- Sponarski, C. C. Vaske, J. J. Bath, A. J. & Loeffler, T. A. Retaining change in attitudes and emotions toward coyotes with experiential education. *Wildlife Research*, 46(2), 97-103.

- Doney, E. D. A. Vaske, J. J., Bath, A. J., Engel, M., & Downer, B. Predicting acceptance of lethal management of wood bison in Alaska, U.S.A. *Ambio*. <a href="https://doi.org/10.1007/s13280-019-01173-2">https://doi.org/10.1007/s13280-019-01173-2</a>
- Bishop, B., Vaske, J. J., & Bath, A. J. Resident cognitions associated with branding Thompson, Manitoba as the Wolf Capital of the World. *Human Dimensions of Wildlife*. https://doi.org/10.1080/10871209.2020.1683656
- 2019 Landon, A., Jacobs, M., Miller, C. A., Vaske, J. J., & Williams, B. Cognitive and affective predictors of Illinois residents' perceived risks from wolves. *Society and Natural Resources*. https://www.tandfonline.com/doi/full/10.1080/08941920.2019.1664680
- Pitt, A., Schultz, C., & Vaske, J. J. Engaging youth in public lands monitoring: Building ecological literacy and environmental stewardship. *Environmental Education Research*. https://www.tandfonline.com/doi/full/10.1080/13504622.2019.1649368
- Vaske, J. J., & Miller, C. A. Deer Hunters' Disease Risk Sensitivity over Time. *Human Dimensions of Wildlife*, 24(3), 317-320.
- Sponarski, C, C., Miller, C. A., & Vaske, J. J. Perceived risks and coyote management in an urban setting. *Journal of Urban Ecology*, 4(1), 1-5.
- Vaske, J. J., & Miller, C. A. Hunters and non-hunters chronic wasting disease risk perceptions over time. *Society and Natural Resources*, *31*(12), 1379-1388.
- Backman, C., Vaske, J. J., Lawhon, B., Vagias, W., Coulson, E., & Taff, D. Visitors views of leave no trace principles across a national park, national forest and three state parks. *Journal of Park and Recreation Administration*, *36*, 44-57.
- Absher, J. D., Vaske, J. J., & Peterson, C. L. The effectiveness of Community Wildfire Protection Plans: Comments from the field. *Fire Management Today*, 76, 2, 11-17.
- Jackman, J., Bettencourt, L., Sweeney, M., Vaske, J. J., Bloom, K., & Rutberg, Brook, B. Conflict and consensus in stakeholder views of seal management on Nantucket Island, MA, USA. *Marine Policy*, 95, 166-173.
- Vaske, J. J., Miller, C. A. Toombs, T. P., Schweizer, L. A., & Powlen, K. A. Farmers' value orientations, property rights and responsibilities, and willingness to adopt Leopold's land ethic. *Society and Natural Resources*, *31* (10), 1118-1131.
- Doney, E. D., Bath, A. J., & Vaske, J. J. Understanding conflict and consensus regarding wood bison management in Alaska, U.S.A. *Wildlife Research*, 45, 229-236.
- Vaske, J. J., Miller, C. A., Ashbrook, L. L., & Needham, M. D. Proximity to chronic wasting disease, perceived risk and social trust in the managing agency. *Human Dimensions of Wildlife*, 23(2), 115-128.
- Vaske, J. J. Visualizing consensus in human dimensions data: The Potential for Conflict Index<sub>2</sub>. *Human Dimensions of Wildlife*, 23(1), 83-89.
- Absher, J. D., Vaske, J. J., & Peterson, C. L. Community wildfire protection plans in Colorado. *Journal of Forestry*, 116(1), 25-31.

- Bingül, M. B., Vaske, J. J., & Donnelly, M. P. Encounter norms among visitors at a National Park in Turkey. *European Journal of Tourism Research*, 17, 206-214.
- Engel, M., Vaske, J. J., Bath, A., & Silvio, M. Knowledge about jaguars and pumas matters: Insights for conservationists, managers and educators. *Wildlife Society Bulletin*, 41(3), 398-404.
- Engel, M., Vaske, J. J., Bath, A., & Silvio, M. Attitudes toward jaguars and pumas and the acceptability of killing big cats: An application of the Potential for Conflict Index<sub>2</sub>. *Ambio*, 46, 604-612.
- Gaede, D. B., & Vaske, J. J. Attitudes toward the legalization of marijuana on Colorado tourism. *Tourism Analysis*, 22(2), 267-272.
- Espinosa, T., Vaske, J. J., & Donnelly, M. P. The politics of U.S. National Park unit creation: The influence of electoral competition, political control and presidential election years. *Journal of Park and Recreation Administration*, 35(3), 112-121.
- Needham, M. D., Vaske, J. J., & Petit, J. D. Risk sensitivity and hunter perceptions of chronic wasting disease risk and other hunting, wildlife, and health risks. *Human Dimensions of Wildlife*, 22(3), 197-216.
- 2017 Stafford, E., Fey, N. & Vaske, J. J., Quantifying whitewater recreation opportunities in Cataract Canyon of the Colorado River, Utah: Aggregating acceptable flows and hydrologic data to identify boatable days. *River Research and Applications*, 33, 162-169.
- Vaske, J. J., Beaman, J., & Sponarski, C. C., Rethinking the internal consistency of Cronbach's alpha. *Leisure Sciences*, 39(2), 163-173.
- Peterson, C., & Vaske, J. J. Colorado residents' familiarity, aesthetic evaluations, and approval of forest management practices. *Journal of Forestry*, 115(1), 10-15.
- Miller, A. D., Vaske, J. J., Squires, J. R., Olsen, L. E., & Roberts, E. K. Does zoning winter recreationist reduce recreation conflict? *Environmental Management*, 59(1), 50-67.
- Sponarski, C. C., Miller, C. A., Vaske, J. J., & Spacacan, M. Modeling perceived risk from coyotes among Chicago residents. *Human Dimensions of Wildlife*, 21(6), 491-505.
- Miller, A. D., & Vaske, J. J. Winter recreationist conflict and management approaches at Vail Pass, Colorado. *Journal of Park and Recreation Administration*, 34(2), 1-11.
- Engle, M., Vaske, J. J., Bath, A., & Silvio, M. Predicting acceptability of jaguars and pumas in the Atlantic Forest, Brazil. *Human Dimensions of Wildlife*, 21(5), 427-444.
- Vaske, J. J., Jacobs, M. H., & Espinosa, T. K. Carbon footprint mitigation on vacation:
  Norm activation and ecological salience. *Journal of Outdoor Recreation and Tourism*, 11, 80-86.

- Vaske, J. J., & Needham, M. D. An update from the Editors. *Human Dimensions of Wildlife*, 21(4), 281-282.
- Vaske, J. J., Donnelly, M. P., & Bingul, M. Response format effects in encounter norm questions. *Leisure Sciences*, 38(3), 284-294.
- Sponarski, C. C. Vaske, J. J. Bath, A. J. & Loeffler, T.A. Changing attitudes and emotions toward coyotes with experiential education. *The Journal of Environmental Education*. DOI: 10.1080/00958964.2016.1158142
- Harper, E. E., Miller, C. A., Vaske, J. J., Mengak, M. & Bruno, S. Stakeholder attitudes and beliefs toward wild pigs in Georgia and Illinois. *Wildlife Society Bulletin*, 40(2), 269-273.
- Johansson, M., Dressel, S., Kvastegård, E., Ericsson, G., Fischer, A., Kaltenborn, B. P., Vaske, J. J., & Sandström, C. Describing human-wildlife interaction from a European perspective. *Human Dimensions of Wildlife*, 21(2), 158-168.
- Harper, E. E., Miller, C. A., & Vaske, J. J. Hunter perceptions of risk, social trust, and management of chronic wasting disease in Illinois. *Human Dimensions of Wildlife*, 20(5), 394-407.
- Sponarski, C. C., Vaske, J. J., & Bath, A. J. Attitudinal differences among residents, park staff, and visitors toward coyotes in Cape Breton Highlands National Park, Nova Scotia, Canada. *Society and Natural Resources*, 28, 720-732.
- Sponarski, C. C., Vaske, J. J., & Bath, A. J. Differences in management action acceptability for coyotes in a national park. *Wildlife Society Bulletin*, *39*(2), 239-247.
- Knight, D. W., Mendezona Allegretti, A., & Vaske, J. J. Information disseminationdiffusion and Marine Protected Area approval in the Philippines. *Ocean & Coastal Management*, 113, 38-46.
- Sponarski, C. C., Vaske, J. J., & Bath, A. J. The role of cognitions and emotions in human-coyote interactions. *Human Dimensions of Wildlife*, 20(3), 238-244.
- Beaman, J., Vaske, J. J., Schmidt, J. I., & Huan, T. C. Measuring and correcting response heaping arising from the use of prototypes. *Human Dimensions of Wildlife*, 20(2), 167-173.
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- Sponarski, C. C., Vaske, J. J., Bath, A. J., & Musiani, M. M. Salient values, social trust, and attitudes toward wolf management in southwestern Alberta, Canada. *Environmental Conservation*, 41, 303-310. doi: 10.1017/S0376892913000593.
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- Needham, M. D., Vaske, J. J., Whittaker, D., & Donnelly, M. P. Extending the encounter norm crowding generalization to angler evaluations of other social and resource indicators. *Human Dimensions of Wildlife*, 19, 288-299.
- 2013 Cottrell, S. P., Vaske, J. J., & Roemer, J. M. Resident satisfaction with sustainable tourism: The case of Frankenwald Nature Park, Germany. *Tourism Management Perspectives*, 8, 42-48.
- Browne-Nuñez, C., Jacobson, S. K., & Vaske, J. J. Beliefs, attitudes, and intentions for allowing elephants in group ranches around Amboseli National Park, Kenya. *Wildlife Society Bulletin*, *37*(3), 639-648.
- Vaske, J. J., Heesemann, L. M., Loomis, D. K., & Cottrell, S. P. Normative tolerances for SCUBA divers and snorkelers: An application of the potential for conflict index<sub>2</sub>. *Tourism in Marine Environments*, 9(1-2), 69-80.
- Vaske, J. J., & Roemer, J. M. Differences in reported satisfaction ratings by consumptive and nonconsumptive recreationists: A comparative analysis of three decades of research. *Human Dimensions of Wildlife*, 18(3), 159-180.
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- Glikman, J. A., Vaske, J. J., Bath, A. J., Ciucci, P., & Boitani, L. Residents' support for wolf and bear conservation: The moderating influence of knowledge. *European Journal of Wildlife Research*, 58(1), 295-302.
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- Lyon, K. M., & Vaske, J. J. Predicting hunting participation in response to chronic wasting disease in four states. *Human Dimensions of Wildlife*, 15(3), 208-220.
- Don Carlos, A. W., Bright, A. D., Teel, T. L., & Vaske, J. J. Human-black bear conflict in urban areas: An integrated approach to management response. *Human Dimensions of Wildlife*, 14(3), 174-184.
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# Professional Presentations: (In addition to those in published proceedings)

# **International Presentations**

- Milley, B., Vaske, J. J., & Sexton, N. Persistence of voluntary conservation actions on private lands. Paper presented at the 8<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 22–26.
- Miller, C. A., & Vaske, J. J. Hunters' knowledge of and support for Chronic Wasting Disease management in Illinois. Paper presented at the 8<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 22–26.
- McLean, H. E., Jaebker, L. M., Vaske, J. J. & Miller, C. A. Perceived risks, beliefs, and acceptability of management actions of feral hogs. Paper presented at the 8<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 22–26.
- Jaebker, L. M., McLean, H. E., Miller, C. A., & Vaske, J. J. Perceived threats from feral hogs by property and demographic characteristics. Paper presented at the 8<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 22–26.
- Pallaza, S., Miller, C. A., & Vaske, J. J. Attitudes, emotions and basic beliefs toward wolves in Illinois. Paper presented at the 8<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 22–26.
- Landon, A., Miller, C. A., Vaske, J. J., Jacobs, M., & Williams, B. Cognitive and affective predictors of perceived risks from wolves. Paper presented at the 7<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Goslar, Germany. September 16–19.

- 2018 Landon, A., Miller, C. A., Vaske, J. J., Jacobs, M., & Williams, B. Cognitive and affective predictors of Illinois residents' perceived risks from wolves. Paper presented at the 20th International Symposium on Society and Resource Management, Salt Lake City, Utah. June 17-21.
- McNeil, K., Bath, A. J., & Vaske. J. J. All-Terrain vehicle specialization: Toward improving conservation stewardship in New Brunswick. Paper presented at Communities, Conservation & Livelihoods. Halifax, Nova Scotia, Canada. May 28–30.
- Engel, M., Vaske, J. J., Marchini, S., & Bath, A. J. Knowledge about big cats matters:
  Insights for management. Paper presented at the 6<sup>th</sup> Pathways to Success:
  Integrating Human Dimensions into Fish and Wildlife Management Conference.
  Namibia, Africa. January 8–11.
- McNeil, K., Bath, A. J., & Vaske. J. J. Human dimensions of all terrain vehicle use specialization. Paper presented at the 6<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Namibia, Africa. January 8–11.
- Sponarski, C., Vaske, J. J., Bath, A. J., & Loeffler, T. A. Long term effects of experiential learning on attitudes. Paper presented at the 6<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Namibia, Africa. January 8–11.
- Sponarski, C., Vaske, J. J., & Bath, A. J. Attitudes, emotions and behaviors toward human-coyote interactions. Paper presented at the 5<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 17–20.
- Ashbrook, L. L., Vaske, J. J., & Miller, C. A. Agency trust and perceived risk toward CWD. Paper presented at the 5<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 17–20.
- Brock, L. A., Miller, C. A., & Vaske, J. J. CWD perceptions among archery, firearm and muzzleloader hunters. Paper presented at the 5<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 17–20.
- Doney, E. D., Bath, A. J., & Vaske, J. J. Understanding conflict and consensus regarding wood bison management in Alaska, U.S.A. Paper presented at the 5<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 17–20.
- Milley, B., Sexton, N., Vaske, J. J., & Cooper, K. C. Improving deliver of voluntary conservation on private lands. Paper presented at the 5<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 17–20.

- Milley, B., Sexton, N., Vaske, J. J., & Cooper, K. C. Landowner motivations for engaging in cost-share conservation. Paper presented at the 5<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 17–20.
- Toombs, T., Vaske, J. J., & Miller, C. A. Operationalizing Leopold's land ethic. Paper presented at the 5<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 17–20.
- Powlen, K. A., Vaske, J. J., & Miller, C. A. Value orientations and Leopold's land ethic. Paper presented at the 5<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September 17–20.
- Zhao, W., & Vaske, J. J. Traveler satisfaction with Chinese airports. Tourism Naturally Conference. Alghero, Italy. October 2-5.
- Doney, E., Bath, A., Vaske, J. J., Franchini F., & Downer, B. Differentiating risk perceptions associated with herbivores and carnivores in Alaska. Pathways. Kenya, Africa. January 10-13.
- Engel, M.T., Vaske J. J., Bath A., & Marchini S. Predicting people's acceptability of jaguars and pumas in Brazil. Pathways. Kenya, Africa. January 10-13.
- Johansson, M., Dressel, S., Kvastegard, E., Ericsson, G., Fischer, A., Kaltenborn B., Vaske, J. J., & Sandstrom, C. A close-up of human dimensions of wildlife in Europe. Pathways, Kenya, Africa. January 10-13.
- Franchini, F. S, Bath, A. J., Vaske, J. J., Doney, E. D., Downer, B. Attitudes toward restored species management: Effects of perceived impacts, trust and location of residence. Pathways, Kenya, Africa. January 10-13.
- Bishop, B., Bath A., Vaske, J. J. Wolves as a symbol of community: Wolf capital of the world, Thompson, Manitoba. Pathways, Kenya, Africa. January 10-13.
- Vaske, J. J. & Miller, C. A. The role of human dimensions research in wildlife management. Vth International Wildlife Management Congress. Sapporo, Japan. July 26-30.
- Miller, C. A., Harper, E. E., Mengak, M. T., & Vaske, J. J. Status and direction of human dimensions of wild pig management in the United States. Vth International Wildlife Management Congress. Sapporo, Japan. July 26-30.
- 2015 Miller, C. A., Harper, E. E., Mengak, M. T., & Vaske, J. J. Landowner preferences for wild pig management in Illinois. Vth International Wildlife Management Congress. Sapporo, Japan. July 26-30.
- Engel, M. T., Vaske, J. J., Bath, A. J. & Marchini, S. To kill or not to kill: An application of the Potential for Conflict Index<sub>2</sub> to evaluate public's acceptability of killing big cats. 8th Brazilian Congress on Mastozoology Joao Pressoa / PB, Brazil. September 28 October 2.

- Vaske, J. J., Needham, M. D., & Miller, C. A. Perceptions of similarity, trust and risk in natural resources. Paper presented at the 4<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO, October 6-9.
- 2014 Sponarski, C., Miller, C. A., & Vaske, J. J. Attitudes towards coyote in the greater Chicago metropolitan area. Paper presented at the 4<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. October 6-9.
- Williams, B., Stephenson, A., Miller, C.A., & Vaske, J. J. (2014) Waterfowl hunter satisfaction with wetland conservation management in Illinois. Paper presented at the 4<sup>th</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. October 6-9.
- Peterson, C., & Vaske, J. J. Salient value similarity, social trust, aesthetics and approval of forest management practices. Paper presented at the 20th International Symposium on Society and Resource Management, Hannover, Germany. June 9-13.
- Miller, C. A., Vaske, J. J., Harper, E. E. Predicting hunter support for sharpshooting to manage Chronic Wasting Disease. Paper presented at the 20th International Symposium on Society and Resource Management, Hannover, Germany. June 9-13.
- Sponarski, C., Loeffler, T. A., Vaske, J. J., & Bath, A. J. Changing attitudes and emotions toward coyotes with experiential education. Paper presented at the 20th International Symposium on Society and Resource Management, Hannover, Germany. June 9-13.
- Sponarski, C., Bath, A. J., & Vaske, J. J. Understanding human-wildlife conflict using the potential for conflict index: A case study of coyotes in Nova Scotia, Canada. Paper presented at the 26th International Congress for Conservation Biology, Baltimore, MD. July 21-25.
- 2013 Bruskotter, J. T., & Vaske, J. J. A multi-level model of wolf management. Paper presented at the 19th International Symposium on Society and Resource Management, Estes Park, Colorado. June 4-8.
- Knight, D., Allegreti, A., & Vaske, J. J. Coastal policy awareness and marine protected area approval in the Philippines. Paper presented at the 19th International Symposium on Society and Resource Management, Estes Park, Colorado. June 4-8.
- Lyon K. M., & Vaske, J. J. International visitation to U.S. National Parks, 1988-2010.
   Paper presented at the 19th International Symposium on Society and Resource Management, Estes Park, Colorado. June 4-8.
- Spacapan, M., Miller, C. A., & Vaske, J. J. A value-belief model predicting perceived risk of coyotes in the Greater Chicago Metropolitan Region. Paper presented at the 19th International Symposium on Society and Resource Management, Estes Park, Colorado. June 4-8.

- Miller, C. A., Vaske, J. J., & Alessi, M. G. Stakeholder trust, perceived risk, and support for chronic wasting disease management in Illinois, USA. Paper presented at the 19th International Symposium on Society and Resource Management, stes Park, Colorado. June 4-8.
- Sponarski, C. C., Vaske, J. J., Beaman, J., Jacobs, M. H. & Dubois, S. Rethinking the internal consistency of Cronbach's alpha. Paper presented at the 19th International Symposium on Society and Resource Management, Estes Park, Colorado. June 4-8.
- Mason, L., Absher, J. D., & Vaske, J. J. Bridging the gap: Scientists, practitioners collaborate in wildfire mitigation. Session presented at the 19th International Symposium on Society and Resource Management, Estes Park, Colorado. June 4-8.
- Peterson, C. & Vaske, J. J. (2013). Salient value similarity, social trust, and attitudes toward forest management practices. Paper presented at the 19th International Symposium on Society and Resource Management, Estes Park, Colorado. June 4-8.
- Absher, J. D., Vaske, J. J., & Lyon, K. M. The role of community in wildland fire preparedness. Paper presented at the 19<sup>th</sup> International Symposium on Society and Resource Management. Estes Park, Colorado. June 4-8.
- Sponarski, C. C., Vaske, J. J., & Bath, A. J. Attitudinal differences among residents, park staff, and visitors toward coyotes in Cape Breton Highlands National Park, Nova Scotia, Canada. Paper presented at the 3<sup>rd</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Breckenridge, Colorado. September 24-27.
- Miller, C. A., Alessi, M. G., & Vaske, J. J. Perceived risk of chronic wasting disease and potential behavioral changes among Illinois deer hunters. Paper presented at the 3<sup>rd</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Breckenridge, Colorado. September 24-27.
- Jacobs, M., Vaske, J. J., & Fehres, P. Predictive potential of emotions for acceptability of management options. Paper presented at the 3<sup>rd</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference.

  Breckenridge, Colorado. September 24-27.
- Mendezona Allegretti, A., Vaske, J. J., & Cottrell, S. Predicting support for fishery policy. Paper presented at the 3<sup>rd</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Breckenridge, Colorado. September 24-27.
- Gavin, M., Vaske, J.J., Novack, A., Solomon, J., & Beaman, J. A new approach to measuring non-compliance with natural resource regulations: The randomized response technique. Paper presented at the 3<sup>rd</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Breckenridge, Colorado. September 24-27.

- Holman, K., Vaske, J. J., Newman, P., & Billingsley, E. Assessing student engagement in natural resources education: A multi-dimensional approach. Paper presented at the 3<sup>rd</sup> Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Breckenridge, Colorado. September 24-27.
- Manfredo, M. J., Vaske, J. J., Smith, F., Serby, J. & Barclay, L. C. Transitioning to a social-ecological approach to informing wildfire adaptation in the Western U.S. Paper presented at the 4th International Disaster and Risk Conference. Davos, Switerland, August 26-30.
- Vaske, J. J., Jacobs, M. H., & Fehres, P. Do emotional dispositions toward wildlife have predictive potential next to wildlife value orientations? Paper presented at the 22<sup>nd</sup> International Association People-Environment Studies. Glasgow, Scotland. June 24-29.
- Jacobs, M. H., Vaske, J. J., & Fehres, P. Self-report measures of emotional dispositions toward wildlife: reliability and validity. Paper presented at the 22<sup>nd</sup> International Association People-Environment Studies. Glasgow, Scotland. June 24-29.
- Jacobs, M. H., Vaske, J. J., & Fehres, P. Predictive potential of wildlife value orientations across species, problem situations and management actions. Paper presented at the 18<sup>th</sup> International Symposium on Society and Resource Management. Edmonton, Alberta, Canada. June 17-21.
- 2012 Lyon, K. M., Vaske, J. J., & Absher, J. D. Understanding barriers to firewise behaviors. Paper presented at the 18<sup>th</sup> International Symposium on Society and Resource Management. Edmonton, Alberta, Canada. June 17-21.
- Absher, J. D., Lyon, K. M., & Vaske, J. J. Incorporating measures of community in wildland fire preparedness education. Paper presented at the International Association of Wildland Fire, 3<sup>rd</sup> Human Dimensions of Wildland Fire Conference. Seattle, Washington, April 17-19.
- Holman, D. K., Vaske, J. J., Newman, P., & Billingsley, E. Assessing student engagement in Colorado State University's Warner College of Natural Resources. Paper presented at the 9th Biennial Conference on University Education in Natural Resources Conference. Fort Collins, CO. March 22-24.
- Vaske, J. J., Absher, J. D., Lyon, K. M., Serby, J., Mason, L., & Peterson, C. Increasing defensible space practices among homeowners. Paper presented at the 9th Biennial Conference on University Education in Natural Resources Conference. Fort Collins, CO. March 22-24.
- Glikman, J. A., & Vaske, J. J. The moderating influence of knowledge on beliefs, attitudes and normative beliefs about wolves and bears. Paper presented at the International Union of Game Biologists XXX<sup>th</sup> Congress. Barcelona, Spain. September 5-9.
- Vaske, J. J., Manfredo, M. J., & Zinn, H. C. Differential influences of value orientation and attitude on acceptability of destroying mountain lions. Paper presented at the 17<sup>th</sup> International Symposium on Society and Resource Management. Madison, Wisconsin. June 4-8.

- Espinosa, T. K., Vaske, J. J., & Jacobs, M. H. Norm activation, environmental value orientation and ecological behavior. Paper presented at the 17<sup>th</sup> International Symposium on Society and Resource Management. Madison, Wisconsin. June 4-8.
- Jacobs, M. H., Vaske, J. J., & Vermeij, M. I. Emotions in salient thought about wildlife. Paper presented at the 17<sup>th</sup> International Symposium on Society and Resource Management. Madison, Wisconsin. June 4-8.
- Vaske, J. J., & Jacobs, M. H. Integrating cognitive and affective human dimensions research: The mental hierarchy. Paper presented at Pathways to Success:

  Increasing Human Capacity for Global Human-Wildlife Coexistence. Estes Park, Colorado. September 27 October 1.
- Vaske, J. J., Jacobs, M. H., & Sijtsma, M. T. J. Can weighting compensate for sampling issues in online surveys. Paper presented at Pathways to Success: Increasing Human Capacity for Global Human-Wildlife Coexistence. Estes Park, Colorado. September 27 October 1.
- 2010 Peterson, C., & Vaske, J. J. Emotions and acceptability norms for wolf management.

  Paper presented at Pathways to Success: Increasing Human Capacity for Global Human-Wildlife Coexistence. Estes Park, Colorado. September 27 October 1.
- 2010 Lyon, K., & Vaske, J. J. Support for desert tortoise recovery efforts: Moderating and mediating effects. Paper presented at Pathways to Success: Increasing Human Capacity for Global Human-Wildlife Coexistence. Estes Park, Colorado. September 27 October 1.
- 2010 Roemer, J. M., Vaske, J. J., & Donnelly, M. P. The effectiveness of communication channels in influencing public knowledge of the desert tortoise. Paper presented at Pathways to Success: Increasing Human Capacity for Global Human-Wildlife Coexistence. Estes Park, Colorado. September 27 October 1.
- Finchum, R., Allegretti, A. M., & Vaske, J. J. Conflict and normative sanctions among Galapagos fishermen. Paper presented at Pathways to Success: Increasing Human Capacity for Global Human-Wildlife Coexistence. Estes Park, Colorado. September 27 October 1.
- Allegretti, A. M., & Vaske, J. J. Fishermen acceptability and consensus for coastal management policies in the Philippines. Paper presented at Pathways to Success: Increasing Human Capacity for Global Human-Wildlife Coexistence. Estes Park, Colorado. September 27 October 1.
- Sijtsma, M. T. J., Vaske, J. J., & Jacobs, M. H. Acceptability of lethal control of geese and deer that damage agriculture in the Netherlands. Paper presented at the 5<sup>th</sup> International Conference on Monitoring and Management of Visitor Flows in Recreation and Protected Areas. Wageningen, The Netherlands. May 31–June 3.
- Glikman, J. A., Bath, A. J., & Vaske, J. J. Segmenting normative beliefs regarding wolf and bear management options in Central Italy. Paper presented at Carnivores 2009: Carnivore Conservation in a Changing World. Denver, Colorado. November 15–18.

- Vaske, J. J., Howe, R., & Manfredo, M. J. Enhancing the understanding of human-mountain lion management strategies using the potential of conflict index. Paper presented at Carnivores 2009: Carnivore Conservation in a Changing World.

  Denver, Colorado. November 15–18.
- 2009 Horner, J., Vaske, J. J., Lyon, K. M., & Bright, A. D. Value orientations and emotions:

  The case of wolf reintroduction in Colorado. Paper presented at Carnivores 2009:

  Carnivore Conservation in a Changing World. Denver, Colorado. November 15 –

  18.
- 2009 Shelby, L. B., Vaske, J. J., & Taylor, J. G. Emotions toward wolves and wolf management: The importance of segmentation. Paper presented at Carnivores 2009: Carnivore Conservation in a Changing World. Denver, Colorado. November 15–18.
- Vaske, J. J., Shelby, L. B., & Needham, M. D. Human dimensions of chronic wasting disease: A synthesis and proposal for future wildlife disease research. Paper presented at the Third International Chronic Wasting Disease Symposium. Park City, Utah. July 22–24.
- Needham, M. D., & Vaske, J. J. Risk sensitivity and hunter perceptions of chronic wasting disease and other hunting risks. Paper presented at the Third International Chronic Wasting Disease Symposium. Park City, Utah. July 22-24.
- 2009 Lyon, K. M., Vaske, J. J., Needham, M. D., & Petchenik, J. Perceived threats to the future of deer hunting in Colorado and Wisconsin. Paper presented at the Third International Chronic Wasting Disease Symposium. Park City, Utah. July 22-24.
- Vaske, J. J., & Shelby, L. B. A meta-analysis of the perceived crowding research. Paper presented at the Fourth International Conference on Monitoring and Management of Visitor Flows in Recreation and Protected Areas. Montecatini Terme (Tuscany, Italy). October 14 19.
- Vaske, J. J., Shelby, L. B., & Needham, M. D. Preparing for the next disease: The human-wildlife connection. Paper presented at Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management. Estes Park, Colorado. September 28 October 3.
- Shelby, L. B., Vaske, J. J., Needham, M. D., & Tanakanjana, N. Acceptability of wildlife management actions: Differences by species, severity of interaction, and country of origin. Paper presented at Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management. Estes Park, Colorado. September 28 October 3.
- 2008 Lyons, K. M., Vaske, J. J., & Needham, M. D. Determinants of hunter behavior in response to Chronic Wasting Disease in four states. Paper presented at Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management. Estes Park, Colorado. September 28 October 3.
- 2008 Absher, J. D., Vaske, J. J., & Shelby, L. B. Modeling residents' responses to wildland fire programs: A review of cognitive and communication studies. Paper presented at Fire: Environment and Society. The International Bushfire Research Conference. Adelaide, Australia. September 1 3.

- Absher, J. D., & Vaske, J. J. Trust as a precursor to WUI residents' firewise actions.

  Paper presented at the III International Symposium on Fire Economics, Policy, and Planning: Common Problems and Approaches. Carolina, Puerto Rico. April 29 May 2.
- Vaske, J. J., Shelby, L. B., Manning, R. E., & Valliere, W. A. Crowding in national parks: Results from 30 years of research. Paper presented at the 13<sup>th</sup> International Symposium on Society and Resource Management. Park City, Utah. June 17-21.
- Jones, M. K., Vaske, J. J., Donnelly, M. P., & Giolitto, M. Using the potential for conflict index to clarify "no tolerance" norms for off leash dogs at City of Boulder Open Space and Mountain Parks. Paper presented at the 13<sup>th</sup> International Symposium on Society and Resource Management. Park City, Utah. June 17-21.
- 2007 Cottrell, S., Mateev, P., Vaske, J. J., & Rose, T. Benefits of protected area network status: Resident perceptions at Central Balkan National Park, Bulgaria. Paper presented at the 13<sup>th</sup> International Symposium on Society and Resource Management. Park City, Utah. June 17-21.
- Vaske, J. J. *Human Dimensions of Wildlife*: Past, present and future. Paper presented at the International Union of Game Biologists XXVIII Congress. Uppsala, Sweden. August 13-18.
- Vaske, J. J., Needham, M. D., Shelby, L. B., & Hummer, C. Sensitivity of the Potential for Conflict Index to response scale width for human-wildlife interactions. Paper presented at the International Union of Game Biologists XXVIII Congress. Uppsala, Sweden. August 13-18.
- Needham, M. D., & Vaske, J. J. Human dimensions of chronic wasting disease: A review of recent research. Paper presented at the International Union of Game Biologists XXVIII Congress. Uppsala, Sweden. August 13-18.
- Absher, J. D., Vaske, J. J., Bright, A. D., & Don Carlos, A. W. Residents' input on effective communications about wildfire management issues in the Colorado Front Range. Paper presented at the Third International Fire Ecology & Management Congress. San Diego, California. November 13-17.
- Vaske, J. J., & Taylor, J. G. Visitor and resident acceptability norms toward wolf management actions. Paper presented at the Third International Conference on Monitoring and Management of Visitor Flows in Recreation and Protected Areas. Rapperswil, Switzerland. September 13-17.
- 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 Second 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 Second 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 Second 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 Ninth 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 Ninth 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 Ninth 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 Ninth 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 Eighth 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 Eighth 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 Eighth 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 Seventh 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 Seventh International Symposium on Society and
  Resource Management: Culture, Environment, and Society. Columbia, Missouri.

  May 27-31.
- 1998 Carothers, P., Vaske, J. J., & Donnelly, M. P. Social value versus interpersonal conflict between hikers and mountain bikers. Paper presented at the Seventh 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 Eighth Canadian Congress on Leisure Research. University of Ottawa, Ottawa, Ontario, Canada. May 9-11.
- 1996 Stanley, D., Vaske, J. J., & Beaman, J. Using park attendance records in evaluation.
  Paper presented at the Eighth 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 Sixth 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 Sixth International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
- 1996 Lechner, L., & Vaske, J. J. Norm identification and public participation forms. Paper presented at the Sixth 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 Sixth 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 Sixth 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 Sixth International Symposium on Society and Resource Management. The Pennsylvania State University, University Park, Pennsylvania. May 18-23.
- 1996 Petruzzi, J. P., Haas, G., & Vaske, J. J. Partnership matrices as developmental tools at a natural resource facility. Paper presented at the Sixth 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 Sixth 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 Fifth 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 Fifth 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 Fifth 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 Fifth International Symposium on Society and Resource Management. Colorado State University, Fort Collins, Colorado. June 7-10.
- 1994 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 Fifth 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 Fifth 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.
- 1991 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**

- Miller, C. A., & Vaske, J. J. Hunters' knowledge of and support for Chronic Wasting Disease management in Illinois. National Environment and Recreation Research Symposium, Annapolis MD. April 7–9.
- Vaske, J. J., & Miller, A. D. Winter recreationist motivations: Motorized, non-motorized and hybrids. National Environment and Recreation Research Symposium, Annapolis MD. April 8–10.
- Franks, T., Miller, C. A., Vaske, J. J. Dove hunters' beliefs, motivations and use of nontoxic shot. National Environment and Recreation Research Symposium, Annapolis MD. April 8–10.
- Zhao, W., & Vaske, J. J. Measurement invariance of a place attachment scale across multiple sites. National Environment and Recreation Research Symposium, Annapolis MD. April 8–10.

- Vaske, J. J., Miller, C. A. & Ashbrook, L. Agency trust and perceived risk toward chronic wasting disease among Illinois hunters. National Environment and Recreation Research Symposium, Annapolis MD. April 2–4.
- Vaske, J. J., Jacobs, M. H. & Sijtsma, M. T. J. Can weighting compensate for sampling issues in online surveys? National Environment and Recreation Research Symposium, Annapolis MD. April 2–4.
- Miller, C. A., & Vaske, J. J. Defining water conservation value orientations of Illinois agriculture producers and homeowners using Leopold's land ethic. National Environment and Recreation Research Symposium, Annapolis MD. April 2–4.
- Sponarski, C., Vaske, J. J., Bath, A. J., & Loeffler, T. A. Can experiential education change attitudes and emotions toward coyotes over the long term? National Environment and Recreation Research Symposium, Annapolis MD. April 2–4.
- Vaske, J. J., Beaman, J., Miller, C. A. Improving the accuracy of self-reported waterfowl harvest estimates. 7th North American Duck Symposium. Annapolis, Maryland. February, 1-5.
- Harper, E. E., Slootmaker, C., Vaske, J. J., Anderson, A, & Shwiff, S. Low resource farmers and wild pigs across the United States. The Wildlife Society. Winnipeg, Manitoba, Canada. October, 17-21.
- Mengak, M. T., Miller, C. A., Harper, E. E., & Vaske, J. J. Attitudes and financial impact of wild pigs in the United States. The Wildlife Society.

  Winnipeg, Manitoba, Canada. October, 17-21.
- Harper, E. E. Slootmaker, C., Vaske, J. J., Anderson, A., & Shwiff, S., Wild pig management preferences across the southeastern United States. The Wildlife Society. Winnipeg, Manitoba, Canada. October 17-21.
- Bishop, B. Bath, A. J., & Vaske, J. J. Understanding attitudes toward wolves, wolf management, and the "Wolf Capital of the World" initiative in Thompson, Manitoba, Canada. The Wildlife Society. Winnipeg, Manitoba, Canada. October 17-21.
- Beaman, J., Vaske, J.J. & Miller, C. A. Improving the accuracy of self-reported wildlife participation and harvest estimates. The Wildlife Society.

  Winnipeg, Manitoba, Canada. October 17-21.
- Bingül, M. B., Vaske, J. J., & Donnelly, M. P. Reported encounters, norms and perceived crowding by visitors in Dilek Peninsula Büyük Menderes Delta National Park, Turkey. International Symposium on Society and Natural Resources. Charleston, SC, June 13-18.
- Absher, J. A., Vaske, J. J., & Lyon, K. L. Toward metrics of success in residential preparedness for wildfire. Paper presented at the 4th Human Dimensions of Wildland Fire conference. Boise, ID. April 20-25.
- Allen, M. E. Loomis, D. K., & Vaske, J. J. Norm power of snorkelers and SCUBA Divers in the Florida Keys. The Social Coast Forum. Charleston SC, April.

- 2014 Peterson, C., & Vaske, J. J. Approval of forest management practices. Society of American Foresters, October.
- Sponarski, C. C., Vaske J. J., Bath, A. J. (2014). Acceptability of coyote management options by three stakeholder groups. Paper presented at The Wildlife Society conference. Baltimore, MD. October.
- Miller, C. A. Vaske, J. J., & Harper, E. H. Determinants of hunter attitudes toward sharpshooting to manage Chronic Wasting Disease in Illinois. Paper presented at the annual Wildlife Society conference. Milwaukee, WI. October 5-10.
- Miller, C. A., Vaske, J. J. & Spacapan, M. R. Using a value-belief model to predict preferred management actions for coyotes in the Greater Chicago Metropolitan Region, USA. Paper presented at the annual Wildlife Society conference. Milwaukee, WI. October 5-10.
- Absher, J. D. Lyon, K. M. Vaske, J. J. Peterson, C., & Mason, L. Increasing defensible space practices among homeowners. Presentation to Backyards and Beyond Conference. Denver CO: National Fire Protection Association. October 27-29.
- Whittaker, D., & Vaske, J. J. Pro-environmental behavior in recreation settings: Some social science theory and applications. Paper presented at Exit Strategies:

  Managing Human Waste in the Wild. Golden, Colorado. July.
- Absher, J. A., Vaske, J. J., & Don Carlos, A. W. Understanding obstacles to FireWise implementation. Paper presented at the Human Dimensions of Wildland Fire Conference. Fort Collins, Colorado. October 23-25.
- 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.
- 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. November 29 December 2.
- 1999 Vaske, J. J., & Donnelly, M. P. Generalizing the encounter, crowding, norm relationship.
  Paper presented at the Congress on Recreation & Resource Capacity. Aspen,
  Colorado. November 29 December 2.
- 1999 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 Ninth 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 Eighth 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.
- 1993 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 First 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 First 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 Third 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 Third 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.
- 1981 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 October 2.
- 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.

### **Regional Presentations**

2019 Landon, A. C., Miller, C. A., Vaske, J. J., & Absher, J. Psychological involvement and constraints to hunting participation: Implications for R3 research. Paper presented at the 79<sup>th</sup> Midwest Fish and Wildlife Conference. Cleveland, Ohio. January 27–30.

- Absher, J. A., Peterson, C., & Vaske, J. J. Community Wildfire Protection Plans in Colorado: A statewide survey. International Association of Willdland Fire Cohesive Stategy Workshop. Reno, Nevada. April 25-27.
- Peterson, C., Vaske, J. J. & Absher, J. A. Messaging to mitigation: How to successfully create community engagement that leads to the implementation of CWPPs. Colorado Wildland Fire Conference. Pueblo, CO. April 19-21.
- 2017 Schwiezer, L., Miller. C. A., & Vaske, J. J. Leopold's The Land Ethic and Conservation Perceptions of Illinois Farmers. Paper presented at the Midwest Fish & Wildlife Conference, Lincoln, Nebraska.
- Miller, C. A., Vaske, J. J., & Schweizer L. Beliefs, attitudes and behaviors toward conservation and Gulf Hypoxia among Illinois agriculture producers. 76<sup>th</sup> Midwest Fish and Wildlife Conference. Grand Rapids, Michigan. January 24-27.
- Vaske, J. J., Beaman, J., & Miller, C. A. Improving the accuracy of self-reported waterfowl harvest estimates. 76<sup>th</sup> Midwest Fish and Wildlife Conference. Grand Rapids, Michigan. January 24-27.
- Globe, E. J., Schweizer, L. A., Miller, C. A., & Vaske, J. J. Conservation attitudes and behaviors of Illinois homeowners toward Gulf Hypoxia and water quality.

  National Environment and Recreation Research Symposium, Annapolis MD. April 3–5.
- Schweizer, L. A., Miller, C. A., & Vaske, J. J. Use of landscape values orientations to understand conservation attitudes and behaviors. National Environment and Recreation Research Symposium, Annapolis MD. April 3–5.
- Miller, C. A., & Vaske, J. J. Specific and general disease risk sensitivity over time.

  National Environment and Recreation Research Symposium, Annapolis MD.

  April 3–5.
- Vaske, J. J., Johnson, D., & Marquist, M. Teaching effectiveness and excellence in a changing campus environment. Professional Development Institute. Colorado State University. Fort Collins, Colorado. January 14.
- Harper, E. E., Miller, C. A., Mengak, M. T., Bruno, S., & Vaske, J. J. Illinois vs. Georgia: Stakerholder attitudes toward feral swine. Paper presented at the Southeastern Association of Fish and Wildlife Agencies conference. Destin, FL. October 19 22.
- Vaske, J. J. Crowding in natural settings: Results from 35 years of research. Paper presented at the 2014 Northeastern Recreation Research Symposium. Cooperstown, New York. April 6-8.
- Miller, C. A., Vaske, J. J., & Harper, E. E. Assessing stakeholder trust in agency management of Chronic Wasting Disease using the Potential for Conflict Index<sub>2</sub>. Paper presented at the 2014 Northeastern Recreation Research Symposium. Cooperstown, New York. April 6-8.

- 2014 Sponarski, C., Vaske, J. J., & Bath, A. J. Different stakeholders Different evaluations of coyote management. Paper presented at the 2014 Northeastern Recreation Research Symposium. Cooperstown, New York. April 6-8.
- Harper, E. H., Miller, C. A., Vaske, J. J., & Alessi, A. G. Illinois hunters' attitudes toward chronic wasting disease management. Paper presented at the 2013 Northeastern Recreation Research Symposium. Cooperstown, New York. April 7-9.
- Sponarski, C., Bath, A. J., & Vaske, J. J. The role of emotions in human–coyote interactions. Paper presented at the 2013 Northeastern Recreation Research Symposium. Cooperstown, New York. April 7-9.
- Miller, C. A., Alessi, M. G., & Vaske, J. J. (2012). Assessing perceived risk of chronic wasting disease among northern Illinois deer hunters. Paper presented at the Midwest Fish and Wildlife Conference. Wichita, Kansas. December 9-12.
- Vaske, J. J., Beaman, J. Donnelly, M. P., Graefe, A. R., & Graefe, D. Are FHWAR license data useful and credible? Paper presented at the 2011 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 11-12.
- 2011 Roemer, J. M., Vaske, J. J., & Taylor, J. G. Situational and emotional influences on the acceptability of wolf management actions. Paper presented at the 2011 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 11-12.
- Needham, M. D., & Vaske, J. J., Activity substitutability and degree of specialization among deer and elk hunters in eight states. Paper presented at the 2011

  Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 11-12.
- Roemer, J. M., Vaske, J. J., & Taylor, J. G. Emotional and situational influences on the acceptability of wolf management actions for residents and visitors in the Greater Yellowstone Ecosystem. Paper presented at the Joint Meeting of the Colorado Chapter of the Wildlife Society and the Colorado/Wyoming Chapter of the American Fisheries Society. Fort Collins, Colorado. February 24-25.
- 2011 Lee, H., Strahan, J., Vaske, J. J., Manfredo, M. J., & Zinn, H. C. The influence of value orientation and attitude on destroying mountain lions. Paper presented at the Joint Meeting of the Colorado Chapter of the Wildlife Society and the Colorado/Wyoming Chapter of the American Fisheries Society. Fort Collins, Colorado. February 24-25.
- Vaske, J. J., & Donnelly, M. P. Normative tolerances and standards for off leash dogs. Paper presented at the 2010 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. April 11-13.
- Heesemann, L. M., Vaske, J. J., Cottrell, S., & Lommis, D. K. Analyzing norm power between two marine-based recreation groups: SCUBA divers and snorkelers.
   Paper presented at the 2010 Northeastern Recreation Research Symposium.
   Bolton Landing, Lake George, New York. April 11-13.

- Vaske, J. J., Beaman, J., Shelby, L. B., & Needham, M. D. The potential for conflict index: An extension and further validation for measuring consensus. Paper presented at the 2009 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. March 29-31.
- Shelby, L. B., Vaske, J. J., & Taylor, J. G. Judgments of responsibility, emotions and acceptable human-wolf management actions. Paper presented at the 2009

  Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. March 29-31.
- 2009 Lyon, K. M., Vaske, J. J., & Donnelly, M. P. Predicting intentions to support desert tortoise recovery efforts: A moderated mediation model. Paper presented at the 2009 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. March 29-31.
- Heesemann, L. M., Vaske, J. J., & Loomis, D. K. Normative tolerances for encounters with scuba divers and snorkelers: An application of the potential for conflict index. Paper presented at the 2009 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. March 29-31.
- 2008 Shelby, L. B., Vaske, J. J., & Taylor, J. G. Judgments of responsibility: Applying attribution theory to human-wolf conflict. Paper presented at the 2008 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. March 30 April 2.
- Lyon, K., Vaske, J. J., & Needham, M. D. Predicting hunting participation in response to chronic wasting disease in four states. Paper presented at the 2008 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. March 30 April 2.
- 2008 Cottrell, S., Gradl, S., & Vaske, J. J. Resident perceptions of sustainable tourism development at Frankenwald Nature Park, Germany. Paper presented at the 2008 Northeastern Recreation Research Symposium. Bolton Landing, Lake George, New York. March 30 April 2.
- 2008 Kiriakos, R., Vaske, J. J., & Cottrell, S. P. Importance-performance and segmentation:
  An application at biosphere reserve in Vietnam. Paper presented at the 2008
  Northeastern Recreation Research Symposium. Bolton Landing, Lake George,
  New York. March 30 April 2.
- Hummer, C., Vaske, J. J., & Needham, M. D. Human wildlife interactions and the potential for conflict index. Paper presented at the 2007 Celebrate Undergraduate Research and Creativity Symposium. Fort Collins, Colorado. April 17.
- Vaske, J. J., & Shelby, L. B. Crowding on rivers: Results from 30 years of research.

  Paper presented at the 2007 Northeastern Recreation Research Symposium.

  Bolton Landing, Lake George, New York. April 15-17.
- Vaske, J. J., & Needham, M. D. Hunters' knowledge, information sources, and beliefs about chronic wasting disease. Paper presented at the Great Plains/Rocky Mountains Cooperative Ecosystem Study Unit Joint Managers Meeting. Fort Collins, Colorado. April 18.

- 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.
- 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 NENRRT. 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.
- 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.
- 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.
- 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.
- 1991 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 Eighth 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 Eighth 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.
- 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.
- 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 Fifth 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 Fifth annual Southeastern Recreation Researchers' Conference. Asheville, North Carolina. February 18-19.
- 1983 Graefe, A. R., Vaske, J. J., & Dempster, A. B. Perceived environmental quality models for wilderness recreation. Paper presented at the Fifth 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 Fourth annual Southeastern Recreation Researchers' Conference. Asheville, North Carolina. February 18-19.
- 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

| 2018-2019 | Recreational Boating at Lewisville Lake and Joe Pool Lake, TX. Army Corps of Engineers. \$288,000 (with Mindy Clarke and David Knight)   |
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| 2015-2020 | Longevity of Voluntary Conservation Actions. U.S. Fish and Wildlife Service, National Wildlife Refuge System. \$95,078.  |
| 2014-2016 | Feral swine damage management: A national approach (extension). Animal & Plant Health Inspection Service. \$28,855.  |
| 2014-2015 | Feral swine damage management: A national approach. Animal & Plant Health Inspection Service. \$38,936.  |
| 2014-2015 | Toward a comparative understanding of agriculture producers and non-producers perceptions of ecosystem services and Gulf Hypoxia. The Eastern Tallgrass Prairie and Big Rivers (ETPBR) Landscape Conservation Cooperative (LCC) with Craig Miller. \$62,357. |
| 2014-2015 | Assessing the efficacy of firewise communications (extension). U.S.D.A. Forest Service. \$72,000.  |
| 2013-2014 | Assessing the efficacy of firewise communications. U.S.D.A. Forest Service. \$25,000.  |
| 2011-2013 | Linking the 2010 Census to national park visitors. National Park Service. \$125,896.   |
| 2011-2012 | Assessing WCNR student engagement & success. Warner College of Natural Resources. \$9,102.   |
| 2010-2012 | Overcoming barriers to defensible space. Joint Fire Science Program. \$214,090. (with Jim Absher).   |
| 2008-2009 | Modeling wildfire knowledge: Communication tool for wildfire managers. U.S.D.A. Forest Service. \$18,000. (with Jessica Thompson).   |
| 2007-2008 | Human dimensions of wildfire management: WUI actions and meta-analysis. U.S.D.A. Forest Service. \$11,907.   |
| 2007-2007 | Visitor use estimation study – Phase 2. City of Boulder Open Space and Mountain Parks. \$46,314. (with Maureen P. Donnelly).   |
| 2006-2006 | Visitor use estimation study – Phase 1. 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).   |
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| 2003-2004 | Recreationists' acceptability norms toward fire management – Phase II. U.S.D.A. Forest Service. \$31,973. (with Maureen P. Donnelly and 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 | Visitor crowding at congested areas of Rocky Mountain National Park. National Park Service. \$39,591. (with Maureen P. Donnelly and 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, and 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.                |
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| 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.  |

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|   | 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 and 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 and 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).  |
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| 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 and Bruce Lindsay).   |
| 1987-1989 | 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).                                       |
| 1985-1986 | User beliefs about satellite communication technology. Honeywell Corporate Information Management. \$5000.  |
| 1985-1986 | User beliefs about Electronic Mail. Honeywell Information Systems, Inc. Internal funding.   |
| 1984-1986 | Attitudes and behaviors of Honeywell employees. Honeywell Information Systems, Inc. Internal funding.   |
| 1984-1985 | Office automation usage study. Honeywell Information Systems, Inc. Internal funding. (with Alan L. Teubner).  |
| 1983-1984 | Deer allocation preferences among three types of Maryland deer hunters. Maryland Department of Natural Resources. \$12,892. (with Alan R. Graefe and Anthony J. Fedler).  |
| 1983-1984 | Carrying capacity implementation and visitor impact management. National Parks and Conservation Association. \$35,000. (with Fred R. Kuss and Alan R. Graefe).  |
| 1982-1983 | Recreation carrying capacity estimation methodology for use in the National Park system. National Parks and Conservation Association. \$10,000. (with Fred R. Kuss and Alan R. Graefe).   |
| 1982-1983 | 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 and Anthony J. Fedler).      |
| 1982-1983 | Application of the substitutability concept to recreation research management problems. USDA Forest Service. Pacific Northwest Forest and Range Experiment Station. \$7,620.  |
| 1977-1980 | 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 and Fred R. Kuss). |

### PROFESSIONAL PUBLIC SERVICE

### Consultancies

| 2018- | Larimer County, Department of Natural Resources |
|-------|---|
| 2018- | City of Fort Collins, Natural Areas Department  |
| 1997- | U.S. Fish and Wildlife Service                  |
| 1995- | U.S. Forest Service                             |
| 1993- | U.S. National Park Service                      |

### **Organizational Memberships**

| 2003- | American Miniature Schnauzer Club                           |
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| 2002- | International Association for Society and Natural Resources |
| 2001- | Human Dimensions Society                                    |

### **Participation in Professional Conference Organization**

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| 2020      | Co-chair: Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Kenya, Africa. January                   |
| 2019      | Co-chair: Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September.               |
| 2018      | Co-chair: Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Goslar, Germany. January.                |
| 2018      | Co-chair: Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Namibia, Africa. January.                |
| 2017      | Co-chair: Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, CO. September.               |
| 2016      | Co-chair: Tourism Naturally Conference. Alghero, Italy. October  |
| 2016      | Co-chair: Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Kenya, Africa. January.                  |
| 2015      | Planning Committee Member: Northeastern Recreation Research Conference. Annapolis, MD. April.  |
| 2012-2014 | Co-chair: Third Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, Colorado. October.     |
| 2014      | Planning Committee Member: Northeastern Recreation Research Conference. Cooperstown, NY. April.  |
| 2013      | Planning Committee Member: Northeastern Recreation Research Conference. Cooperstown, NY. April.  |
| 2012      | Planning Committee Member: Northeastern Recreation Research Conference. Bolton Landing, NY. April.   |
| 2011-2013 | Co-chair: 19 <sup>th</sup> International Symposium on Society and Resource Management. Colorado. June.   |
| 2010-2012 | Co-chair: Third Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Breckenridge, Colorado. September. |
|           |  |

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

| 2011      | Planning Committee Member: Northeastern Recreation Research Conference. Bolton Landing, NY. April.   |
|-----------|--|
| 2008-2010 | Co-chair: Second Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, Colorado. October.                |
| 2010      | Planning Committee Member: Northeastern Recreation Research Conference. Bolton Landing, NY. April.   |
| 2009      | Planning Committee Member: Northeastern Recreation Research Conference. Bolton Landing, NY. March.   |
| 2009      | Co-chair: Human Dimensions Session: Third International Chronic Wasting Disease Symposium. Park City, Utah. July.  |
| 2005-2008 | Co-chair: First Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, Colorado. October.                 |
| 2005      | Co-chair: Human Dimensions Session: Second International Chronic Wasting Disease Symposium. Madison, Wisconsin. July.  |
| 2005      | Member: Selection Committee: Best Student Paper Awards: 11 <sup>th</sup> International Symposium on Society and Resource Management. Östersund, Sweden, June.  |
| 2004      | Chair: Selection Committee: Best Student Paper Awards – 10 <sup>th</sup> International Symposium on Society and Resource Management. Keystone, Colorado. June. |
| 2002-2004 | Co-chair: 10 <sup>th</sup> International Symposium on Society and Resource Management. Keystone, Colorado. June.   |
| 2001      | Future Scholar Mentor: National Recreation and Park Association Congress. Phoenix, Arizona. October.   |
| 2001      | Steering Committee Member: Human Dimensions of Natural Resources in the Western U.S. Alta, Wyoming. October.   |
| 2001      | Board of Advisors Member: Italian International Symposium on Society and Resource Management. La Maddalena, Sardinia, Italy. October.                          |
| 2001      | Board of Advisors Member: Ninth International Symposium on Society and Resource Management. Bloomington, Indiana. June.  |
| 2000      | Board of Advisors Member: Eighth International Symposium on Society and Resource Management. Bellingham, Washington. June.                                     |
| 1996      | Board of Advisors Member: Sixth International Symposium on Society and Resource Management. State College, Pennsylvania. June.                                 |
| 1994      | Planning Committee Member: Fifth International Symposium on Society and Resource Management. Colorado State University, Fort Collins, Colorado. June.          |
| 1992      | Planning Committee Chair: Northeastern Recreation Research Conference. Saratoga, NY. April.  |
| 1992      | Session Facilitator: Congress on Renewable Natural Resources: Critical issues and concepts for the twenty-first century. Vail, Colorado. August.               |

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

Planning Committee Member: Northeastern Recreation Research Conference. Saratoga, NY. April.
 Committee Member: Resource, Administration and Management Program, University of New Hampshire, Durham, NH.
 Evaluation Work Group Member: The National Cancer Institute data based intervention/cancer control project. The New Hampshire Bureau of Health Promotion.
 Data Work Group Member: The National Cancer Institute data based intervention/cancer control project. The New Hampshire Bureau of Health Promotion.

### **Invited Seminars and Workshops**

| 2018 | An introduction to PCI <sub>2</sub> . University of Maine. Orno, Maine. September.  |
|------|---|
| 2015 | An introduction to PCI <sub>2</sub> . Salem State University. Salem, Massachusetts. April.  |
| 2014 | Human Dimensions of Wildlife: 1996-2014. Memorial University, Newfoundland, Canada. October 29-November 2.  |
| 2014 | An introduction to PCI <sub>2</sub> . Memorial University, Newfoundland, Canada. October 29-November 2.   |
| 2014 | Normative approaches to natural resource management. The Pennsylvania State University, University Park, Pennsylvania. September 12.                                      |
| 2013 | Cognitive and emotional components of human dimensions. International Union of Game Biologists. Brussels, Belgium. August 27-29.  |
| 2013 | Understanding the human - wildlife connection for the sake of biodiversity conservation. University of Rome, Rome, Italy. March, 1.                                       |
| 2013 | Reflections on the journal Human Dimensions of Wildlife. Workshop on Human Dimensions of Fish and Wildlife in Europe. Umea, Sweden. February 26-24.                       |
| 2013 | An introduction to PCI <sub>2</sub> . University of Illinois, Champaign-Urbana. February 1.   |
| 2013 | Applied multivariate date analysis. West Virginia University. January 15-17.  |
| 2012 | Cognitive and emotional components in human dimensions. Workshop on engaging local communities in nature conservation. Fonte Cerreto – L'Aquila, Italy. October 10-13.    |
| 2012 | Survey research and analysis. Wageningen University, The Netherlands. January 7-14.   |
| 2011 | Survey research and analysis. Wageningen University, The Netherlands. January 8-15.   |
| 2010 | Understanding scientific writing, APA guidelines and getting published. Colorado State University. November 9 and 11.   |
| 2010 | Communicating human dimensions findings to non-technical audiences: The Potential for Conflict Index. Pathways to Success Conference, Estes Park, Colorado. September 28. |

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

| 2010 | Crowding in natural settings: Results from 30 years of research. The Pennsylvania State University. University Park, Pennsylvania. September 16.  |
|------|---|
| 2010 | An introduction to PCI <sub>2</sub> . The Pennsylvania State University. University Park, Pennsylvania. September 16.   |
| 2010 | Normative approaches to natural resource management. The Pennsylvania State University. University Park, Pennsylvania. September 15.  |
| 2010 | Survey research and analysis. Wageningen University, The Netherlands. January $30-$ February $6.$   |
| 2009 | An introduction to PCI <sub>2</sub> . University of Georgia. Athens, Georgia. September 7.  |
| 2009 | Measuring consensus: An extension and further validation of the potential for conflict index. Wageningen University, The Netherlands. February 11.  |
| 2009 | Survey research and analysis. Wageningen University, The Netherlands. February $9-13$ .   |
| 2008 | Making the 2006 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation (FHWAR) data easy to use. First Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference. Estes Park, Colorado. September 28 – October 3. |
| 2007 | Natural resources research and management issues: Northeastern Recreation and Research Symposium. Bolton Landing, New York. April $15-17$ .   |
| 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.  |
| 2000 | Social psychological approaches to the human dimensions of natural resources.<br>Seminar presented at Ohio State University, Columbus, OH. April.   |
| 2000 | Applications of structural equation modeling in natural resource management.<br>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.   |
|      |   |

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

| 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 and 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 – October 2. |
|      |   |

### **Editorial Duties**

| 1994-     | Founding Co-Editor: Human Dimensions of Wildlife.            |
|-----------|--|
| 2011-2012 | Guest Editor: Leisure Sciences.                              |
| 2008-     | Editorial Board Member: The Open Environment Journal         |
| 2007-     | Editorial Board Member: Journal of Sport & Tourism           |
| 2006-2007 | 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.  |

| Software Applications |   |  |  |  |
|-----------------------|---|--|--|--|
| 2014                  | Beaman, J., & Vaske, J. J. Deheaping software (DHSW). Available at: http://members.aceweb.com/jaybman/deheap/index.html   |  |  |  |
| 2014                  | Vaske, J. J. & Beaman, J. Cronbach alpha consistency check.   |  |  |  |
| 2009-2010             | Vaske, J. J. The potential for conflict index: Menu system and statistic.<br>http://warnercnr.colostate.edu/~jerryv/PCI2/ |  |  |  |
| 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.       |  |  |  |

### **Software Applications (cont.)**

| 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**

Member – Research Advisory Committee

Member – College Space Allocation Committee

# University Service 2007-2008

| 1999-2008       | College representative – All University Undergraduate Research Symposium       |  |  |
|-----------------|--|--|--|
| 1993-1996       | Member – University Faculty Council  |  |  |
| College Service |  |  |  |
| 2015            | Chair – Information Technology Director Search Committee                       |  |  |
| 2010-2012       | Member – College Webpage Redesign Committee                                    |  |  |
| 2001-           | Member – College Curriculum Committee  |  |  |
| 2001-           | Member – Social Science Data Lab Committee                                     |  |  |
| 2001            | Member – College Natural Resource Management & Environmental Studies Committee |  |  |
| 1992-           | Member – College Computer Committee  |  |  |
| 1993-2001       | Member – College Research Committee  |  |  |

### Department Service

1992-1993

| ` | Printern Servi |  |
|---|----------------|--|
|   | 2016-          | Chair – Non Tenure Track Faculty   |
|   | 2014-2018      | Academic Coordinator – Masters in Tourism Management                               |
|   | 2012           | Chair – CLTL Evaluation Committee  |
|   | 2011           | Acting Chair – Department of Human Dimensions of Natural Resources                 |
|   | 2008           | Program Coordinator in Tourism: WCNR Reorganization Committee                      |
|   | 2006-2007      | Chair – Natural Resources & Tourism Economics 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 (last decade):

| 2019-2019<br>2019-2019<br>2019-2019<br>2019-2019                           | S<br>S<br>S           | NRRT376<br>NRRT601-401<br>NRRT601-801<br>NRRT665                                 | Human Dimensions Research and Analysis<br>Quantitative Analysis in Tourism Decision-Making<br>Quantitative Analysis in Tourism Decision-Making<br>Survey Research and Analysis   |
|--|-----------------------|--|--|
| 2018-2018  | F                     | NRRT376  | Human Dimensions Research and Analysis   |
| 2018-2018<br>2018-2018<br>2018-2018<br>2018-2018<br>2018-2018<br>2018-2018 | S<br>S<br>S<br>S<br>S | NRRT376<br>NRRT601-401<br>NRRT601-801<br>NRRT665<br>NRRT679B-001<br>NRRT679B-801 | Human Dimensions Research and Analysis<br>Quantitative Analysis in Tourism Decision-Making<br>Quantitative Analysis in Tourism Decision-Making<br>Survey Research and Analysis<br>Current Topics in Nature-Based Tourism<br>Current Topics in Nature-Based Tourism |
| 2017-2017<br>2017-2017<br>2017-2017<br>2017-2017                           | F<br>F<br>F           | NRRT376<br>NRRT765<br>NRRT679A-001<br>NRRT679A-801                               | Human Dimensions Research and Analysis<br>Applied Multivariate Analysis<br>Current Topics in Nature-Based Tourism<br>Current Topics in Nature-Based Tourism  |
| 2017-2017<br>2017-2017<br>2017-2017<br>2017-2017<br>2017-2017<br>2017-2017 | S S S S S             | NRRT376<br>NRRT601-001<br>NRRT601-801<br>NRRT665<br>NRRT679B-001<br>NRRT679B-801 | Human Dimensions Research and Analysis<br>Quantitative Analysis in Tourism Decision-Making<br>Quantitative Analysis in Tourism Decision-Making<br>Survey Research and Analysis<br>Current Topics in Nature-Based Tourism<br>Current Topics in Nature-Based Tourism |
| 2016-2016<br>2016-2016<br>2016-2016  | F<br>F<br>F           | NRRT376<br>NRRT679A-001<br>NRRT679A-801  | Human Dimensions Research and Analysis<br>Current Topics in Nature-Based Tourism<br>Current Topics in Nature-Based Tourism   |
| 2016-2016<br>2016-2016<br>2016-2016<br>2016-2016<br>2016-2016              | SS<br>S<br>S<br>S     | NRRT376<br>NRRT601-001<br>NRRT601-801<br>NRRT679B-001<br>NRRT679B-801            | Human Dimensions Research and Analysis<br>Quantitative Analysis in Tourism Decision-Making<br>Quantitative Analysis in Tourism Decision-Making<br>Current Topics in Nature-Based Tourism<br>Current Topics in Nature-Based Tourism                                 |
| 2015-2015  | SS                    | NRRT376  | Human Dimensions Research and Analysis   |
| 2015-2015<br>2015-2015<br>2015-2015<br>2015-2015<br>2015-2015              | F<br>F<br>F<br>F      | NRRT376<br>NRRT765<br>NRRT679A-001<br>NRRT679A-801<br>NR592 – Semina             | Human Dimensions Research and Analysis Applied Multivariate Analysis Current Topics in Nature-Based Tourism Current Topics in Nature-Based Tourism r in Natural Resources  |
| 2015-2015<br>2015-2015<br>2015-2015<br>2015-2015<br>2015-2015              | S<br>S<br>S<br>S      | NRRT601-001<br>NRRT601-801<br>NRRT679B-001<br>NRRT679B-801<br>NR592 – Semina     | Quantitative Analysis in Tourism Decision-Making<br>Quantitative Analysis in Tourism Decision-Making<br>Current Topics in Nature-Based Tourism<br>Current Topics in Nature-Based Tourism<br>r in Natural Resources   |

## Courses taught at the Colorado State University (last decade):

| 2014-2014 | SS | NRRT376      | Human Dimensions Research and Analysis           |
|-----------|----|--------------|--|
| 2014-2014 | F  | NRRT376      | Human Dimensions Research and Analysis           |
| 2014-2014 | F  | NRRT679A-001 | Current Topics in Nature-Based Tourism           |
| 2014-2014 | F  | NRRT679A-801 | Current Topics in Nature-Based Tourism           |
| 2014-2014 | S  | NRRT665      | Survey Research and Analysis                     |
| 2014-2014 | S  | NRRT601      | Quantitative Analysis in Tourism Decision-Making |
| 2013-2013 | F  | NRRT376      | Human Dimensions Research and Analysis           |
| 2013-2013 | S  | NRRT376      | Human Dimensions Research and Analysis           |
| 2013-2013 | S  | NRRT665      | Survey Research and Analysis                     |
| 2013-2013 | S  | NRRT601      | Quantitative Analysis in Tourism Decision-Making |
| 2012-2012 | F  | NRRT376      | Human Dimensions Research and Analysis           |
| 2012-2012 | F  | NRRT765      | Applied Multivariate Analysis                    |
| 2012-2012 | S  | NRRT376      | Human Dimensions Research and Analysis           |
| 2012-2012 | S  | NRRT665      | Survey Research and Analysis                     |
| 2011-2011 | F  | NRRT376      | Human Dimensions Research and Analysis           |
| 2011-2011 | F  | NRRT765      | Applied Multivariate Analysis                    |
| 2011-2011 | S  | NRRT376      | Human Dimensions Research and Analysis           |
| 2011-2011 | S  | NRRT665      | Survey Research and Analysis                     |
| 2010-2010 | F  | NRRT376      | Human Dimensions Research and Analysis           |
| 2010-2010 | F  | NRRT765      | Applied Multivariate Analysis                    |
| 2010-2010 | S  | NRRT376      | Human Dimensions Research and Analysis           |
| 2010-2010 | S  | NRRT665      | Survey Research and Analysis                     |
| 2010-2010 | SS | NRRT376      | Human Dimensions Research and Analysis           |
| 2009-2009 | F  | NR592        | Seminar on Structural Equation Modeling          |
| 2008-2009 | F  | NRRT376      | Recreation Measurements                          |
| 2008-2009 | F  | NRRT765      | Applied Multivariate Analysis                    |
| 2008-2009 | S  | NRRT376      | Recreation Measurements                          |
| 2008-2009 | S  | NRRT665      | Survey Research and Analysis                     |
| 2008-2009 | SS | NRRT376      | Recreation Measurements                          |

### **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              |  |  |
| 2009         | Lauren Heesemann  | M.S.   | Norm theory / PCI / Norm power                  |  |  |
| 2011         | Katie Lyon        | M.S.   | Chronic wasting disease                         |  |  |
| 2012         | Jennifer Roemer   | M.S.   | Visitor satisfaction                            |  |  |
| 2013         | Kaye Holman       | Ph.D.  | Student engagement                              |  |  |
| 2014         | Carly Sponarski   | Ph.D.  | Attitudes and emotions toward coyotes           |  |  |
| 2014         | Courtney Peterson | M.S.   | Public perceptions of the CSFS                  |  |  |
| 2014         | Matthew Bates     | M.S.   | Monitoring backcountry visitation               |  |  |
| 2015         | Aubrey Miller     | M.S.   | Norm / conflict theory                          |  |  |
| 2016         | Tiffany Espinosa  | Ph.D.  | Demographics of National Park visitors          |  |  |