

Wayde C. Morse

Associate Professor, Human Dimensions of Natural Resources
School of Forestry and Wildlife Sciences, Auburn University,
602 Duncan Dr., Auburn, AL 36849, USA

Phone: 334-844-8086, Fax: 334-844-1084, E-mail:morsewc@auburn.edu

(a) Professional preparation

University of New Mexico Economics & Political Science, B.S., 1991
Colorado State University Agricultural & Resource Economics, M.S. 1996
University of Idaho & Conservation Social Science, Ph.D. 2007
Center for Tropical Agriculture Research
and Higher Education (CATIE) in Costa Rica

(b) Appointments

National Science Foundation (NSF) Interdisciplinary Graduate Education Research Traineeship
(IGERT) fellow (2002-2007), University of Idaho, Moscow, Idaho.

Assistant Professor (2007-2013), School of Forestry and Wildlife Sciences, Auburn University.

Associate Professor (2013-current), School of Forestry and Wildlife Sciences, Auburn University.

- Director of Natural Resources Management program (2013 – current)

(c) Products: Five closely related publications

Morse, W. C., McLaughlin, B., Wulfhorst, J. D., C. Harvey (2013). *Social ecological complex adaptive systems: A framework for research on payments for ecosystem services*. Urban Ecosystems. V16:53-77.

Morse, W. C., J. Schedlbauer, S. Sesnie, B. Finegan, C. A. Harvey, S. Hollenhorst, K. L. Kavanagh, and J. D. Wulfhorst (2009). *Consequences of environmental service payments for forest retention and recruitment in a Costa Rican Biological Corridor*. Ecology and Society 14:23.

Morse, W. C. (2013). *Integration of Frameworks, Theories, and Models across Disciplines* in Michael O'Rourke, Stephen Crowley, Sanford D. Eigenbrode, J. D. Wulfhorst,(eds.), Enhancing Communication & Collaboration in Interdisciplinary Research, Ch. 12, Sage Publications, Inc., Los Angeles.

Morse, W. C., Nielsen-Pincus, M., Wulfhorst, J. D., and J. E. Force (2007). *Bridges and Barriers to Developing and Conducting Interdisciplinary Graduate-Student Team Research*. Ecology and Society 12:8.

Morse, W. C. (2007). *Payments for environmental services in Costa Rica: Conservation and production decisions within the San Juan – La Selva Biological Corridor*. Dissertation. University of Idaho, Idaho and CATIE, Costa Rica.

Five other publications

Morse, W. C., Hall, T. E., and L. E. Kruger (2009). *Improving the integration of recreation management with management of other natural resources by applying concepts of scale from ecology*. Environmental Management 43:369-380.

Lowery, D. and **W. C. Morse** (2014). *A Qualitative method for collecting spatial data on important places for recreation, livelihoods and ecological meanings: integrating focus groups with public participation geographic information systems*. Society and Natural Resources. 26:1422-1437.

Morse, W. C. (2013). *Changing stakeholders and the planning process*. In: Urban-Rural Interfaces: Linking People and Nature. Eds. David Laband, Lockaby, B. G., Zipperer, W. C. American Society of Agronomy, Madison, WI.

- Cox, C., **Morse, W.C.**, Marzen, L., Anderson, C. (2014). *Applying Public Participation Geographic Information Systems to Wildlife Management*. *Human Dimensions of Wildlife*. 19:200-214.
- Laband, D.N., **Morse, W.C.**, Chappelka, A.H. and S.A. Enebak (2013). *The Toomer's Oaks Tragedy and the Importance of Cultural Environmental Services*. *Southern Journal of Applied Forestry*, V36(4):220-222.

(d) Synergistic activities

1. I teach two courses at Auburn University directly related to the research project; *Ecosystem Services* and a separate course on *Watershed Services* (which includes travel to Costa Rica for 10 days as an international embedded portion of the course).
2. I regularly present at international conferences on interdisciplinary methodological issues:
Morse, W.C. and Kruger, L. (2011). *Using social-ecological conceptual maps to enhance adaptive capacity and build resilience*. Presented at: Resilience 2011: Resilience, innovation, and sustainability: Navigating the complexities of global change. Arizona State University, Tempe, AZ. March 11-16.
Morse, W.C.(2010). *Moving Beyond Language: Integration of Theoretical Frameworks across Disciplines for Effective Cross-Disciplinary Research*. Presented at: Enhancing communication in cross-disciplinary research. Coeur d'Alene, ID. Sept. 30 – Oct. 2
3. I recently hosted the 2014 Biennial Conference on University Education in Natural Resources (BCUNER) in Auburn Alabama in March 2014. This conference highlights advances in pedagogy, curriculum, and communication in natural resources education.
4. Led the development of a new curriculum for an undergraduate major in Natural Resources Management and I am now the Director of this program.

(e) Collaborators & other affiliations

Collaborators and co-editors

Chris Anderson (AU), Conner Bailey (AU), Becky Barlow (AU), Art Chappelka (AU), Scott Enebeck (AU), JoEllen Force (UI), Troy Hall (UI), Celia Harvey (Cons. Int.), Cassandra Johnson (USFS), Katy Kavanaugh (UI), Ming-Kuo Lee (AU), Yingru Li (AU), B. G. Lockaby (AU), David Laband (GA Tech), Luke Marzen (AU), Bill McLaughlin (UI), Chandana Mitra (AU), Nathan Nibbelink (UGA), Quint Newcomer (UGA), Michael O'Rourke (MSU), S. A. Predmore (VT), Jessica Schedlbaure (UI), John Schelhas (USDA FS), David Seeholtz (USDA FS), James Shelton (UGA), Marc Stern (VT), Todd Steury (AU), J.D. Wulforth (UI), Congye Ahao (AU), Wayne Zipperer (USDA FS)

Graduate advisors and post-doctoral sponsors

Ph.D. UI: Steve Hollenhorst (now at Western Washington University)

M.S. CSU: John Loomis

Post-Doctoral sponsor: N/A

Thesis advisees and postgraduate-scholar sponsor (Major advisor at AU)

Leslie Grill (MS – 2011)

Arnold Broadbeck (PhD – current)

Damon Lowery (MS- 2012)

Total number of Graduate Students Advised: 9

Ana Luisa Paula (MS – 2012)

Postgraduate-scholar sponsor: N/A

Brent Williams (MS – 2013)

Chris Lupoli (PhD – 2013)

Cody Cox (MS – 2013)

Megan Lupek (PhD – 2014)

Jessica Quintana (MS – current)