

Jon M. Conrad **Biographical Sketch**

Jon M. Conrad is Professor of Resource Economics in the Dyson School of Applied Economics and Management at Cornell University. He earned his Ph.D. in Economics from the University of Wisconsin, Madison in 1973. From 1973 through 1977 he was an Assistant Professor at the University of Massachusetts, Amherst. He joined the faculty at Cornell University in 1978. He has had visiting appointments at the University of British Columbia and the University of California, Berkeley. He is co-author, with Colin Clark, of *Natural Resource Economics: Notes and Problems*, (Cambridge University Press, 1987), and sole author of *Resource Economics*, Second Edition (Cambridge University Press, 2010). He has published articles in the *Journal of Political Economy*, the *Quarterly Journal of Economics*, *Resource and Energy Economics*, *Ecological Economics*, *Land Economics*, and the *Journal of Environmental Economics and Management*. His research focuses on the application of methods for dynamic optimization to the management of natural resources.

(a) Professional Preparation

University of Wisconsin – Milwaukee	Economics	B.S. (1968)
University of Washington	Economics	M.A. (1970)
University of Wisconsin – Madison	Economics	Ph.D. (1973)

(b) Appointments

Cornell University (1978)

University of California – Berkeley, Visiting Professor (1994)

University of British Columbia, Visiting Associate Professor (1984)

University of Massachusetts – Amherst (1973 - 1977)

(c)(i) Five recent publications related to the proposed project

Conrad, Jon M. and Daniel Rondeau. 2015. “Bioeconomics of a Marine Disease,” *Marine Resource Economics*, <http://dx.doi.org/10.1086/681546>

Atallah, Shadi S., Gomez, Miguel I., Conrad, Jon M., and Jan P. Nyrop. 2014. “A Plant-Level, Spatial, Bioeconomic Model of Plant Disease and Control: Grapevine Leafroll Disease,” *American Journal of Agricultural Economics*, doi: 10.1093/ajae/aau032.

Finseth, Ryan M., and Jon M. Conrad. 2014. “Cost-Effective Recovery of an Endangered Species: The Red-cockaded Woodpecker,” *Land Economics*, 90(4):649-667.

Conrad, Jon M., Gomes, Carla P., van Hove, Willem-Jan, Sabharwal, Ashish, and Jordan F. Suter. 2012. “Wildlife Corridors as a Connected Sub-Graph Problem,” *Journal of Environmental Economics and Management*, 63(1):1-18.

Conrad, Jon M. and Martin D. Smith. 2012. “Nonspatial and Spatial Models in Bioeconomics,” *Natural Resource Modeling*, 25(1):52-92.

(c)(ii) Five other significant publications

Yakubu, Abdul-Aziz, Li, Nianpeng, Conrad, Jon M., and Mary-Lou Zeeman. 2011. "Constant Proportion Harvest Policies: Dynamic Implications in the Pacific Halibut and Atlantic Cod Fisheries," *Mathematical Biosciences*, 232:66-77.

Conrad, J. M. 2010. *Resource Economics*, Second Edition, Cambridge University Press, New York.

Conrad, J. M. 1989. "Bioeconomics and the Bowhead Whale," *Journal of Political Economy*, 97 (4): 974-987.

Conrad, J. M. and C. W. Clark. 1987. *Natural Resource Economics: Notes and Problems*, Cambridge University Press, New York.

Conrad, J. M. 1980. "Quasi-Option Value and the Expected Value of Information," *Quarterly Journal of Economics*, 94(4):813-820.

(d) Synergistic Activities

Professor Conrad has served as an Associate Editor at the *Journal of Environmental Economics and Management* and at *Natural Resource Modeling*. He has served on the Board of Directors of the Association of Environmental and Resource Economists (AERE) and is Past President of the Resource Modeling Association (RMA). During the summers of 1990 and 1991, he was a visiting faculty fellow at the Southwest Fisheries Science Center in La Jolla, California. In the summer of 2002 he was a Visiting Lecturer in the Economics Department at the University of Canterbury, Christchurch, New Zealand. He has given short courses on the economics of natural resources in Chile, Venezuela, Germany, and Italy. In 2013, he hosted the Resource Modeling Association Meetings at Cornell University.

(e) Collaborators & Other Affiliations

- **Collaborators and Co-Authors:** Shadi Atallah (Purdue), Ryan Finseth (U. of Montana), Ben Leard (Resources for the Future), Miguel Gomez (Cornell), Alberto Lamadrid (Lehigh University), Todd Schmit (Cornell), Adrian Lopes (Bates College), Carla Gomes (Cornell), Abdul-Aziz Yakubu (Howard University), Erin Wolcott (UCSD), Jianchuan Luo (New York University), Daniel Rondeau (University of Victoria), Martin Smith (Duke University), Willem-Jan van Hoeve (Carnegie Mellon), Ashish Sabharwal (IBM Watson), Jordan Suter (Colorado State University).
- **Graduate Advisors and Postdoctoral Sponsors:** Dan Bromley (Wisconsin) was my Ph.D. advisor.
- **Chair or Committee Member, Ph.D. Candidates at Cornell:** Shadi Atallah, Adrian Lopes, Julia Berazneva, Esther Mezey, Ryan Finseth.