

## **BLAIR DICKSON ORR**

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### **EDUCATION**

Doctor of Philosophy - Forestry, University of Wisconsin-Madison, August 1988. Major field: Forest Economics, Minor: Economics. Dissertation: Employment Instability in Forested Counties. Major Professor: Dr. Joseph Buongiorno.

Master of Arts - Economics, University of Wisconsin-Madison. 1986.

Bachelor of Science with honors - Natural Resources, University of Wisconsin-Madison, 1977, with majors in forestry and soil science.

### **EXPERIENCE**

Professor of Forestry (Economics), Michigan Technological University, August 2006 to present. Director of Peace Corps Programs.

Associate Professor of Forestry (Economics), Michigan Technological University, September 1998 to August 2006.

Assistant Professor of Forestry (Economics) Michigan Technological University, August 1992 to September 1998

Assistant Professor of Forestry, The University of the South, Sewanee, TN. August, 1988 to August 1992.

Research Fellow, Department of Forestry, University of Wisconsin. Funded by National Science Foundation and Wisconsin Alumni Research Foundation. Study of employment in forested counties. 1984 to 1988

Project Forester and Field Forester, Interchurch Response, Luuq, Somalia. 1982 to 1983.

Peace Corps Volunteer (Forestry), Lesotho. 1978-1981.

### **AWARDS**

Achievement Award from Lake Superior Magazine for work on the Lake Superior Binational Forum; Distinguished Teaching Award, School of Forestry and Wood Products 1994-95, 1995-96, and 1999-2000; 2002 University Faculty Distinguished Service Award for development of the Peace Corps Master's International Program; Returned Peace Corps Volunteer of the Month, October 2004; Inducted into MTU Academy of Teaching Excellence, 2007

## CURRENT STUDENT SUPPORT ACTIVITIES

Faculty Advisor to MTU Nordic Ski Club

## SELECTED PUBLICATIONS AND PRESENTATIONS

### Scientific

- Buongiorno, J., and B. Orr. 1976. The long term trend of prices in the maple syrup industry. *Natl. Maple Syrup Digest* **15**(2):20-21.
- Orr, B., J. Buongiorno, T. Young, D. Lothner, and E. Kallio. 1984. Estimating future harvest levels on the Chippewa and Superior National Forests. USDA Forest Service, Resource Bulletin NC-89. 11 p.
- Orr, B. 1985. Refugee forestry in Somalia. *The Rural Sociologist*. **5**(4):267-272.
- Wieland, R.G., B.D. Orr, and W. Helin. 1985. Species elimination trials for reforestation in S.W. Somalia. *Nitrogen Fixing Tree Research Reports*. **3**(1):42-45.
- Orr, B., and J. Buongiorno. 1989. Improving estimates of employment in small geographic areas. *J. of Economic and Social Measurement*. **15**(3/4):225-236.
- Orr, B., and K.J. Lee. 1990. A nonparametric analysis of variable cost minimization in the US paper industry. *Applied Economics*. **22**(6):839-852.
- Sutton, J.A., and B. Orr. 1991. The use of the school essay as an RRA technique: A case study from Bong County, Liberia. *RRA Notes* **14**(December, 1991):33-38.
- Orr, B.D., and J. Buongiorno. 1991. Employment instability in forested counties. *J. of World Forest Resource Management* **5**(2):115-131.
- Orr, B.D., D.D. Reed and G. Mroz. 1994. Three basal area level harvest trials in uneven-aged northern hardwoods. *Northern Journal of Applied Forestry* **11**(4):117-123.
- Orr, B. 1995. Natural forest management in the Sahelian ecosystems of southern Niger. *J. of Arid Environments*. **30**:129-142.
- Orr, B. 1996. A rapid method of estimating soil erosion using trapped sediment: A case study from a forest road on the Cumberland Plateau of Tennessee. *Mountain Research and Development* **16**(4):419-423.
- Orr, B. 1997. Land use change on Michigan's Lake Superior shoreline: integrating land tenure and land cover type data. *Journal of Great Lakes Research* **23**(3):328-338.
- Orr, B., C.E. Coole, and G.M. Sowards. 2000. Costs of Demonstration Projects: A Case Study of Timber Bridge Construction. *Journal of Transportation Engineering* **126**(3):279-281.
- Thiéry, J.M., D.L. Dunkerley and B. Orr. 2001. Landscape models for banded vegetation genesis, pages 167-197 in Tongway, D.J., C. Valentin, and J. Seghieri. 2001. *Banded Vegetation Patterning in Arid and Semi-Arid Environments: Ecological Processes and Consequences for Management*. Springer-Verlag. Heidelberg, NY. 251 pp.
- Orr, B., J.R. Mihelcic, and T. Van Dam. 2003. Engineering help while getting a degree. *IEEE Potentials* **22**(2):32-34.

- Martinez, I., J.B. Pickens, D.L. Richter, and B. Orr. 2003. Eutypella Canker Clustering and Volume Loss in the Western Upper Peninsula of Michigan. *Northern J. of Applied Forestry*. **20**(4):186-187.
- Orr B., and J.B. Pickens. 2003. Public Access to Lake Superior and Attribute Values of Proximate Non-Shoreline Property. *J. of Great Lakes Research* **29**(4):616-629.
- Ploetz, K., and B. Orr. 2004. Wild herb use in Bulgaria. *Economic Botany* **58**(2):231-241.
- Jarvis, MC, AM Miller, J Sheahan, K Ploetz, J Ploetz, RR Watson, MP Ruiz, CAP Villapan, JG Alvarado, AL Ramirez, & B Orr. 2005. Edible wild mushrooms of the Cofre de Perote Region, Veracruz, Mexico: an ethnomycological study of common names and uses. *Economic Botany*. **58**(Supplement):S111-S115.
- Cohen, M.E., J. B. Pickens, J. Cardenas Castillo, and B. Orr 2005. Ecological suitability and tree seedling survival in the Bolivian Altiplano. *Ecologia Austral* **15**:207-215.
- Jones, Michael J., and B. Orr. 2007. Resin Tapping and Forest Cooperatives in Honduras. *J. of Sustainable Forestry* **22**(3/4):135-169.
- Orr, B. 2007. Cross-Country Skiing USSA Points as a Predictor of Future Performance among Junior Skiers. *The Sports Journal*. Online. Vol **10**, No. 4. <http://www.thesportjournal.org/2007Journal/Vol10-No4/03orr.asp>
- Slatton, R., and B. Orr. 2008. A Smorgasbord of Agricultural Technologies: Farmers' Choices and Lessons from Chalite, Panama. *Development in Practice*. **18**(1):125-130.
- Satterlee, B.M., M. Yemefack, and B.D. Orr. 2009. Maize yield and soil property responses to *Entada abyssinica* (Steud. ex A. Rich.) cuttings in the Adamawa Lowlands, Cameroon. *J. of Food, Agriculture and Environment* **7**(1):192-196.

### Short Fiction

- Orr, B. 1987. What is Art? *Fennel Stalk* 1987(Winter):57-58.
- Orr, B. 1988. Bricks Must Be Fired. *Egorag* 4:1-8.
- Orr, B. 1991. Wooden Carvings. *Malcontent* 28:unpaged.
- Orr, B. 1995. The Ceremony of Twins Falling on Their Face. *Timber Creek Review* 2(2):12-16.
- Orr, B. 2000. A Good Fable Is Often Better Than the Truth. *Timber Creek Review* 6(2):5-10.