

John B. Braden

May 2007

Professor of Environmental and Resource Economics
University of Illinois at Urbana-Champaign
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Education

Miami University (Ohio), B.A. *Summa Cum Laude, Full Honors* (1972) Economics
University of Wisconsin-Madison, M.S. (1976), M.A. (1978), Ph.D. (1979) Agricultural Economics

Professional Appointments

Assistant Professor (1979-84), Associate Professor (1984-89), Professor (1989-), Director of the Illinois Water Resources Center (1994-98), Associate Provost (1998-2001), Director of the Environmental Council (1999 – 2002) University of Illinois at Urbana-Champaign
Fulbright Research Scholar, Canterbury and Lincoln Universities, New Zealand, 1990
Visiting Scholar, Catholic University of Leuven, Belgium (1993, 1994, 2004), Wageningen Agricultural University, the Netherlands (1994, 1998), U.S. Environmental Protection Agency (Region 5) (2003), Colorado State University (2004)

Honors

AAEA President's Award (2006); Fellow, American Council on Education (1992-93); AWRA/UCOWR Outstanding Paper Award (1988); UIUC University Scholar (1989-92); UIUC College of Agricultural, Environmental, and Consumer Sciences Paul A. Funk Faculty Achievement Award (1996) and Young Faculty Award for Excellence in Research (1989); Phi Beta Kappa, Sigma Xi, Gamma Sigma Delta

Synergistic Activities

Member, Great Lakes Science Advisory Board. The Board advises the International Joint Commission on scientific developments pertinent to the Great Lakes Water Quality agreement. Serve on workgroup studying the water quality effects of urban development.
Consultant, Northeast-Midwest Institute project "Developing New Financing Products for Great Lakes Ecosystem Restoration" funded by the Great Lakes Protection Fund. Identifying public finance mechanisms to help meet local share requirements for contaminant cleanup projects.
Principal and Co-principal Investigator, two NSF projects on strategic renewal of large floodplain rivers, 1996-2004 and one NSF project on groundwater management for instream flow protection (recommended for funding, 2007-2011).
Visiting Scholar, USEPA Region 5, 2003-2004. Research and interactions with EPA program offices about toxic contaminants and urban diffuse pollution in the Great Lakes Basin.

Professional Societies/Affiliations

American Agricultural Economics Association
American Economic Association
Association of Environmental and Resource Economists
European Association of Environmental and Resource Economists
International Association of Great Lakes Research

Five Most Relevant Publications

- Braden, J.B., E.E. Herricks, and R.S. Larson. "Economic 'Targeting' of Nonpoint Pollution Abatement for Fish Habitat Protection." *Water Resources Research* 25 (No. 6, 1989):2399-2406.
- Braden, J.B. and E. van Ierland. "Balancing: The Economic Approach to Sustainable Water Management." *Water Science and Technology* 39(5, 1999): 17-23.
- Braden, J.B. and D.M. Johnston. "Downstream Economic Benefits from Stormwater Management." *Journal of Water Resources Planning and Management* 130 (6, 2004): 498-505.
- Islam, M. and J.B. Braden. "Bio-economic Development of Floodplains: Farming versus Fishing in Bangladesh." *Environment and Development Economics*, 11 (1, 2006): 95-126. Johnston, D.M., J.B. Johnston, D.M., J.B. Braden, and T.H. Price. "The Downstream Economic Benefits of Stormwater Management: A Comparative Analysis." *Journal of Water Resources Planning and Management*, 132 (1, 2006): 35-43.

Five Other Pertinent Publications

- Bouzaher, A., J.B. Braden, and G.V. Johnson. "A Dynamic Programming Approach to a Class of Nonpoint Source Pollution Control Problems." *Management Science*, 36 (1, 1990):1-15.
- Sparks, R.E., J.B. Braden, M. Demissie, P. Mitra, D. Schneider, D.C. White, and R. Xia. "Technical Support of Public Decisions to Restore Floodplain Ecosystems: A Status Report on the Illinois River Project, USA." In: *New Approaches to River Management*. Backhuys Publishers, Leiden, the Netherlands, 2000, pp. 225-247.
- Netusil, N.R. and J.B. Braden. "Transactions Costs and Sequential Bargaining in Transferable Discharge Permit Markets." *Journal of Environmental Management*, 61 (3, 2001): 253-262.
- Baecher, G.B., J.B. Braden, and others. *Analytical Methods and Approaches for Water Resources Project Planning*. National Academy Press, 2004, 151 pp.
- Patunru, A.A., J.B. Braden, and S. Chattopadhyay. "Who Cares about Environmental Stigmas and Does It Matter? A Latent Segmentation Analysis of Property Values" *American Journal of Agricultural Economics*, 89(3, 2007) (in press)

Graduate Advisors (A), Recent Collaborators (C) and Graduate Students (S): A. Ando (UIUC; C), R. Araujo (Federal University of Ceara; S), R. Bishop (UW-Madison; A), D. Bromley (UW-Madison; A), N. Brozović (UIUC; C), X. Cai (UIUC; C), A. Burd (UGa; C); A. Cangelosi (Northeast-Midwest Inst.; C), S. Chattopadhyay (San Francisco State U.; C), A.P. Chimeli (Ohio U.; C,S), M. Demissie (IL State Water Survey; C), J.W. Eheart (UIUC; C), J-F. Gaillard (NWU; C), S. Gasteyer (UIUC; C), K. Gray (NWU; C), K.J. Han (KIET; S), R. Hirschi (BU; C,S), V. Ipe (unknown; C,S), M. Islam (Abt Associates; C,S), C. Jacobs (State CT; S), M. Jaffe (UIC; C), J. Jansen (UW-Milw.; C), K. Jemison (USDS; S), S.F. John (Agricultural Watershed Institute; C), C. Johnson (USD; S), D.M. Johnston (UIUC; C), M. Khanna (UIUC; C), M.-Y. Lee (UIUC; C,S), J. Loomis (CO State U; C), J. Machado (New U. Lisbon; C), P. Mankin (UIUC; C), N. Matsueda (Kwansei G. U; S), N. Mays (Northeast-Midwest Inst.; C), Z. Nedovic-Budic (UIUC; C), N. Netusil (Reed College; C,S), C. Ng (NWU; C), V. Novotny (NEU; C), A.A. Patunru (University of Indonesia; C,S), T.E. Price (Conservation Design Forum; C), X. Ren (UIUC; C,S), K. Rockne (UIC; C), R.M. Saleth (International Water Management Inst.; S), Bhavani Shankar (University of Reading, UK; C,S), Richard Sparks (UIUC; C), C. Speir (UIUC; S), C. Sun (Consultant; S), L.O. Taylor (GA State U.; C), T. Theis (U. IL Chicago; C), A. Valocchi (UIUC; C), D.C. White (UIUC; C,S), D. Won (C,S), P-I. Wu (NTU; C,S)