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☞ **Richard D. Beifuss**

(FORM UPDATED: 08/11/2010)

**WISCONSIN STATE LEGISLATURE ...  
PUBLIC HEARING - COMMITTEE RECORDS**

**2009-10**

(session year)

**Senate**

(Assembly, Senate or Joint)

**Committee on ... Transportation, Tourism,  
Forestry, and Natural Resources (SC-TTFNR)**

**COMMITTEE NOTICES ...**

- Committee Reports ... **CR**
- Executive Sessions ... **ES**
- Public Hearings ... **PH**

**INFORMATION COLLECTED BY COMMITTEE FOR AND AGAINST PROPOSAL**

- Appointments ... **Appt** (w/Record of Comm. Proceedings)
- Clearinghouse Rules ... **CRule** (w/Record of Comm. Proceedings)
- Hearing Records ... bills and resolutions (w/Record of Comm. Proceedings)
  - (**ab** = Assembly Bill)                      (**ar** = Assembly Resolution)                      (**ajr** = Assembly Joint Resolution)
  - (**sb** = Senate Bill)                              (**sr** = Senate Resolution)                              (**sjr** = Senate Joint Resolution)
- Miscellaneous ... **Misc**

## Senate

### Record of Committee Proceedings

#### **Committee on Transportation, Tourism, Forestry, and Natural Resources**

**Beilfuss, Richard**, of Baraboo, as a member of the Examining Board of Professional Geologists, Hydrologists and Soil Scientists, to serve for the term ending July 1, 2014.

March 22, 2010 Referred to Committee on Transportation, Tourism, Forestry, and Natural Resources.

April 8, 2010 **EXECUTIVE SESSION HELD**

Present: (7) Senators Holperin, Sullivan, Plale, Hansen, Leibham, Kedzie and Grothman.

Absent: (0) None.

Moved by Senator Grothman, seconded by Senator Hansen that **Beilfuss, Richard** be recommended for confirmation.

Ayes: (7) Senators Holperin, Sullivan, Plale, Hansen, Leibham, Kedzie and Grothman.

Noes: (0) None.

CONFIRMATION RECOMMENDED, Ayes 7, Noes 0

April 8, 2010 **PUBLIC HEARING HELD**

Present: (6) Senators Holperin, Sullivan, Hansen, Leibham, Kedzie and Grothman.

Absent: (1) Senator Plale.

Appearances For

- None.

Appearances Against

- None.

Appearances for Information Only

- None.

Registrations For

- None.

Registrations Against

- None.

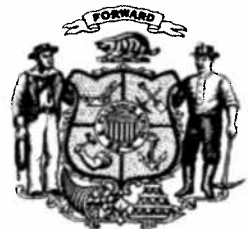
Registrations for Information Only

- None.

Elizabeth Novak  
Committee Clerk



# WISCONSIN STATE LEGISLATURE





**JIM DOYLE**  
GOVERNOR  
STATE OF WISCONSIN

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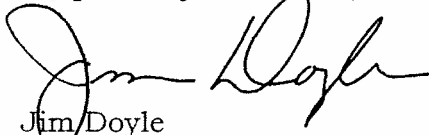
March 15, 2010

To the Honorable, the Senate:

I am pleased to nominate and with the advice and consent of the Senate, do appoint Richard Beilfuss to be a Professional Hydrologist on the Examining Board of Professional Geologists, Hydrologists and Soil Scientists to serve a term expiring July 1, 2014.

Mr. Beilfuss will be available to the Senate for hearings and my staff will assist in any way they can.

Respectfully submitted,

  
Jim Doyle  
Governor



**2. BUSINESS ACTIVITIES.** List businesses, farms, rental, commercial, and income-producing real estate; and business activities in which you or your family had at least a 10% or greater interest.

**a) Enterprise(s) operating under a business or trade name, list here.**

Name of business	Municipality or Town	County	State	Describe nature of business

**b) Enterprise(s) NOT operating under a business or trade name, list here.**

Street address or fire number	Municipality or Town	County	State	Describe nature of business

**3. COMMERCIAL CUSTOMERS, CLIENTS, AND TENANTS.** For each unincorporated business, subchapter S corporation, service corporation (SC), limited liability company (LLC), partnership, or income-producing real estate reported in Item 2, list businesses, organizations, and lobbyists that paid the enterprise \$1,000 or more in calendar year 2009.

Check if the organization authorized you to represent it in its dealings with others as an attorney-at-law, agent, spokesperson, or representative.

Businesses, organizations, lobbyists that were customers, clients, or tenants	City	State	"✓"

**4. BUSINESS PARTNERS.** For each enterprise reported under Item 2, list its co-owners, partners, officers, and directors (other than yourself), unless the information is already registered with the Wisconsin Department of Financial Institutions.

Business	Partners, or officers and directors	City	State

**6. NON-COMMERCIAL REAL ESTATE.** List the specific location of WISCONSIN REAL ESTATE in which you or your family had an interest (except your principal residence and real estate whose location you listed in Item 2).

Street address or fire number	LOCATION OF PROPERTY		NATURE OF INTEREST (own, lease, option, easement, land contract)
	Municipality Or Town	County	

**6. OFFICERS AND DIRECTORS.** List organizations of which you or a family member was an officer or director (unless listed in Item #2.)

Business or organization	City	State	Position

7. **AGENT, REPRESENTATIVE OR SPOKESPERSON.** List each organization that authorized you or a family member to represent it in its dealings with others as an attorney-at-law, agent, spokesperson, or representative (unless listed in Item 2, 3, or 6.)

Business or organization	City	State

8. **CREDITORS.** List creditors to which you or your family owed \$5,000 or more.

Creditor	City	State	one	
			\$50,000 or less	More than \$50,000
LIW CREDIT UNION			<input checked="" type="checkbox"/>	
Ancient Bank				<input checked="" type="checkbox"/>

**Part B**

For calendar year 2009

9. **EMPLOYERS.** List your and your family's EMPLOYERS (\$1,000 or more of income) in 2009.

Name of employer (If State of Wisconsin, identify agency or institution)	City	State	Nature of employer's business
International Crane Foundation	Baraboo	WI	Richard Best, Vice President
Mission Wetlands Assoc.	Mosheim	WI	Sponsa, Program Manager

NGO  
NGO

10. **ADDITIONAL SOURCES OF INCOME.** List other sources from which you or your family received income of \$1,000 or more in 2009.

Source of income	City	State

11. **ENTERTAINMENT AND GIFTS.** List individuals and organizations that provided you with entertainment or gifts (more than \$50) in 2009.

Name of provider	City	State

12. **HONORARIA AND EXPENSES.** List, for 2009, sources of honoraria and payment of expenses related to your state government duties (more than \$50) not previously reported to the Government Accountability Board.

Payer	Approximate value of expenses	Amount of honorarium	Circumstances of receipt

I certify that the information contained in this Statement of Economic Interests is true, complete, and correct to the best of my knowledge, information, and belief. In the event this Statement of Economic Interests is filed prior my nomination or appointment, I certify that I will amend it within ten days of my nomination or appointment date if amendment is necessary to bring it into conformity with the true statement of my economic interests as of the date of my nomination or appointment. If any part has been left blank, I have done so intentionally because there is nothing to report.

Signature of person filing:       Date: 3/9/10      Daytime phone #: 608 320 5250  
 E-mail address: rich@savingcranes.org

The information sought in this form is required by §§19.43 and 19.44, Wisconsin Statutes. Failure to file a completed form may result in a forfeiture of up to \$500. Statements of Economic Interests are open for public inspection. The Government Accountability Board will notify you of the identity of any person who examines your Statement. In accordance with §16.04(1)(m), Wisconsin Statutes, the Government Accountability Board states that no personally identifiable information is likely to be used for purposes other than those for which it is collected.



*Senate*

**EXECUTIVE SESSION**

**Committee on Transportation, Tourism, Forestry, and Natural Resources**

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The committee will hold an executive session on the following items at the time specified below:

Thursday, April 8, 2010  
10:00 AM  
330 Southwest  
State Capitol

**Senate Bill 510**

Relating to: allowing a village in Waushara County to exceed its retail liquor license quota by issuing one additional retail license.

By Senator Olsen; cosponsored by Representative Ballweg.

**Senate Bill 590**

Relating to: petitions and management plans for the designation of managed forest land; transferrals of ownership of managed forest land; establishing stumpage values, filing cutting reports, and estimating withdrawal taxes under the managed forest land program; signatures and authentication requirements for orders under the forest croplands program; granting rule-making authority; making an appropriation; and providing a penalty.

By Senators Holperin and Taylor; cosponsored by Representatives Clark, Friske, Mursau and Turner.

**Senate Bill 597**

Relating to: a grant for a highway project in the town of Pound.

By Senator Hansen; cosponsored by Representative Nelson.

**Senate Bill 606**

Relating to: age restrictions, headgear requirements, and safety certificate requirements regarding the operation of an all-terrain vehicle.

By Senators Plale, Holperin, Hansen, Taylor and Grothman; cosponsored by Representatives Vruwink and Suder.

**Senate Bill 614**

Relating to: the operation of motor vehicles on the exposed beds of outlying waters to control *Phragmites australis*.

By Senators Hansen and Holperin; cosponsored by Representatives Soletski, Nygren, Van Roy, Bies, A. Ott and Townsend.

**Senate Bill 652**

Relating to: special identification cards issued by the Department of Transportation providing parking privileges for persons with physical disabilities and providing a penalty.

By Senators Hansen, Darling and Lehman; cosponsored by Representatives Krusick, A. Ott, Berceau, Brooks, Kaufert, Lothian, Mason, Pasch, Petrowski, Pope-Roberts, Steinbrink, Townsend and A. Williams.

**Senate Bill 619**

Relating to: Celebrate Children special distinguishing registration plates.

By Senators Lassa, Hansen, Lehman, Miller and Taylor; cosponsored by Representatives Seidel, Barca, Berceau, Davis and Shilling.

**Beilfuss, Richard**

Of Baraboo, as a member of the Examining Board of Professional Geologists, Hydrologists and Soil Scientists, to serve for the term ending July 1, 2014.

**Bradbury, Kenneth**

Of Madison, as a member of the Examining Board of Professional Geologists, Hydrologists and Soil Scientists, to serve for the term ending July 1, 2013.

**Senate Bill 519**

Relating to: the issuance by the Department of Transportation of Eagle Scout decals to be affixed to motor vehicle registration plates and making an appropriation.

By Senators Hansen, Wirch, Holperin, Coggs, Darling and Taylor; cosponsored by Representatives Jorgensen, Hebl, Kerkman, Ziegelbauer, Hraychuck, Pridemore, Pasch, Berceau, Turner, Lothian, Townsend and Petrowski.

*4/7/2010: Senate Bill 519 was added to the list of items to be heard.*

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Senator Jim Holperin  
Chair

Examining Board  
of Geology & Hydrology

**Richard David Beilfuss, Ph.D., Lic. Prof. Hydrologist**

Vice President-Programs  
International Crane Foundation  
P.O. Box 447  
Baraboo, WI 53913 USA  
Ph: 608-356-9462 x143  
rich@savingcranes.org

444 Jean St.  
Madison, WI 53703  
richbeilfuss@gmail.com  
Cell: 608-520-5250  
Ph: 608-251-6169  
richbeilfuss@gmail.com

**EDUCATIONAL BACKGROUND**

**PhD. Land Resources, University of Wisconsin-Madison (2002)**

Specialization: Plant ecology, Hydrology

Dissertation: *Hydrological disturbance, ecological dynamics, and restoration potential: the story of an African floodplain*

**MSc. Civil and Environmental Engineering, University of Wisconsin-Madison (1991)**

Specialization: Hydrology, Water quality

Thesis: *Hydrological Restoration and Management of Tram Chim Wetland Reserve, Mekong Delta, Vietnam*

**MSc. Water Resources Management, University of Wisconsin-Madison (1990)**

Specialization: Wetland ecology

Practicum: *Urban wetlands in the Yahara-Monona Watershed: Functional Classification and Management*

**BSc. Economics with Distinction, Northwestern University, University of Wisconsin-Madison (1987)**

Specialization: International development

Academic Year in Nepal Program: Tribhuvan University, Nepal (1985-86)

Independent study: *The Logic of Parma: Cooperation and Stratification in Nepal*

**HONORS & AWARDS**

WWF "Gift to the Earth" award—for establishing Zambezi Delta Ramsar Site (2003)

Rolex Enterprise Award—for African Wetlands, Cranes & Communities Program I co-established (2001)

Professional Affiliate, Natural Heritage Institute (2009-)

International Technical Advisory Committee, Iraq Foundation, Eden Again Project (2003-2004)

Adjunct Professor, University of Wisconsin-Madison College of Engineering (2009-)

Honorary Fellow, University of Wisconsin-Madison Institute for Environmental Studies (2002-2005)

Smithsonian Conservation GIS Award—for use of GIS and remote sensing in conservation (1995)

Wisconsin Alumni Research Foundation Graduate Fellowship (1988)

University of Wisconsin Academic Excellence Award—outstanding independent study (1987)

University of Wisconsin-Madison Institute for Environmental Studies Travel Award (1996)

Sea Grant Program Research Assistantship (1990)

National Science Foundation Graduate Fellowship Honorable Mention (1989)

H.R. McMillan Memorial Fellowship—Delta Waterfowl and Wetlands Research Station (1989)

Phi Beta Kappa National Honor Society (1988)

Phi Kappa Phi National Honor Society (1988)

Omicron Delta Epsilon International Economics Honor Society (1988)

Illinois State Scholar (1983)

## TRAINING & CERTIFICATION

Licensed Professional Hydrologist (Wisc. Stats 26-111)  
Ecological Gap and Threat Analysis, Madagascar (2008)  
Ecological monitoring using Cybertrackers, South Africa (2007)  
Working on Fire—Africa Integrated Fire Management Training Program, Mozambique (2007)  
Advanced Identification of Southern Africa Trees Course, Mozambique (2007)  
Advanced Wetland Plant Identification Training Course, Wisconsin (2005)  
Wetland Delineation Training Course, Illinois (2000)  
Tropical Floodplain Ecology and Management Training Program, Australia (1994)  
Prescribed Fire Management Training Course, Wisconsin (1987)  
Various professional development courses on management and leadership skills (1995-2007)

## EMPLOYMENT HISTORY

**International Crane Foundation, Baraboo, Wisconsin, USA (2009-present)**

***Vice President—Head of Programs***

Key accountabilities:

- Direct the activities of ICF global programs in Asia, Africa, and North America
- Supervise Departments of Field Ecology, Crane Conservation, Conservation Education, and Information Services
- Lead strategic planning for ICF reorganization, prioritization, and succession
- Advance ICF global program activity related to water resources ecology and management, especially impact of large dams on cranes, wetlands, and people
- Fund raising, grant writing, and outreach
- Oversight of annual work plans, operational budget, and capital budget for ICF programs

**World Wide Fund for Nature (2008-present)**

***Senior Advisor to WWF-Netherlands, WWF-Mozambique, and WWF-Zambia programs***

Consulting contracts:

- Strategic planning for WWF Global Freshwater Group
- Technical Advisor for WWF Zambezi River Basin Environmental Flows Initiative
- Lead author, Management Plan for Marrromeu Complex—A Wetland of International Importance, Zambezi Delta, Mozambique
- Principle Investigator, Status of wildlife in the Marrromeu Complex, Mozambique, 2008-2009
- Co-investigator, Prescribed flooding model for Mphanda Nkuwa Dam and Cahora Bassa North Bank, Mozambique
- Co-investigator, Analysis of the timing, extent, and sources of fire in relation to flooding pattern, Marrromeu Complex, Mozambique

**Carr Foundation, Gorongosa National Park-Mozambique (2005-2008)**

***Director, Department of Scientific Services***

Key accountabilities:

- Created the Department of Scientific Services and long-term vision for Integrating research and management at Gorongosa National Park

- Developed, hired, and supervised professional staff for three Gorongosa National Park programs-- Integrated research and monitoring for adaptive management; GIS and Database Management; and Environmental Impact Assessments
- Supervised PhD, MSc, BSc, and secondary school students involved in research at Gorongosa National Park
- Developed the monitoring and adaptive management system for Gorongosa National Park, including long-term plans for vegetation monitoring, wildlife reintroductions and monitoring, hydrological research and monitoring, fire management, and invasive species management
- Chief scientific advisor on a range of ecological management issues at Gorongosa National Park, including expansion of Park boundaries, creation of buffer zone, development of conservation contracts between the Park and buffer zone communities, Ecological Management Plan for Gorongosa National Park
- Participated in aerial surveys, field surveys, and monitoring of vegetation, wildlife, water resources, and invasive species
- Facilitated Scientific Cooperation Agreements with other academic institutions worldwide (University of Aveiro-Portugal, Woods Hole Research Center-USA, University of Wisconsin-Madison-USA, University of Freiberg-Germany, Helmholtz Centre for Environmental Research-Germany, University of Lund-Sweden, University of Zimbabwe)
- Fund raising and grant writing for Gorongosa National Park programs
- Developed annual work plans, operational budget, and capital budget for Scientific Services

**International Crane Foundation, Baraboo, Wisconsin, USA**

***Director of Africa Programs and Wetland Ecologist (1992-2006)***

***Research Associate (1988-1991)***

Key accountabilities:

- Project Manager and Senior Hydrologist, Program for the Sustainable Management of the Lower Zambezi Valley and Delta, Mozambique (1995-2006)
- Chair, African Wattled Crane Programme (coordinated projects in Botswana, DR Congo, Ethiopia, Malawi, Mozambique, Tanzania, Zambia, and Zimbabwe) (2000-2005)
- Project Manager, Zambia Crane and Wetland Conservation Programme (1999-2002)
- Project Manager, Lake Victoria Crane and Wetland Conservation Program, Kenya and Uganda (2001-present)
- Project Manager, Black Crowned Crane Conservation Program, West and Central Africa (1998-2005)
- Researcher, Restoration and management of Tram Chim National Wetland Reserve, Viet Nam (1988-1995)
- Researcher, Restoration of wetlands of the Tarai region, Nepal (1992-1998)
- Researcher, Impacts of Naoli River Dam on the Sanjiang Plain, Northeast China (1998-2000)
- Researcher, Effects of flow regulation on floodplain vegetation in the lower Wisconsin River (1999-2003)
- Principle Investigator, Time as an ecological process in the restoration of native ecosystems (1992-2005)
- Supervisor of 20 Field Ecology Associates/Interns for the ICF Ecosystem Restoration Program, 3 GIS Analysts, 1 Hydrology Associate, and 5 Invasive Species management coordinators (1992-2005)
- Conducted more than 200 hours of aerial surveys of waterbirds and vegetation in Africa and Asia
- Fund raising and grant writing for conservation and research programs

**Ecological Restoration Consulting Services (1992-present)**

Independent consultant, on an intermittent basis, to selected clients, including:

- SSI-South Africa and GTZ-Germany-- Zambezi Dam Synchronisation and Flood Releases in the Zambezi River Basin (2009-2010)
- ERM Southern Africa (Pty) Ltd--Riversdale Coal Barging Project, Mozambique (2009-2010)
- Natural Heritage Institute (NHI)—Global Survey of Opportunities to Reoptimize Major Water Management Systems to Restore Floodplain Ecosystems and Human Livelihoods (2005-2006)
- IMPACTO Ltd, Mozambique—Environmental Impact Assessment of the Zambezi River Bridge at Caia (2004) and Environmental Impact Assessment of Mepanda Uncua Dam (1999-2000)
- CR-I Consortium, South Africa—Zambezi Valley Strategic Development Initiative (2001)
- AGRECOL—Wetland and savanna restoration at DATCP/World Agricultural Center, Madison (1992)

**Wisconsin Department of Natural Resources, Madison, Wisconsin (1990-91)**

***Environmental Specialist***

Key accountabilities:

- Review of wastewater treatment projects for state-wide grants
- Loan manager for Milwaukee Metropolitan Sewerage District projects

**Delta Waterfowl and Wetlands Research Station, Manitoba, Canada (1989)**

***Research Associate***

Key accountabilities:

- Vegetation sampling, invertebrate sampling, groundwater and water quality monitoring, and waterfowl surveys

**New Educational Research Associates, Nepal (1985-86)**

***Research Associate***

Key accountabilities:

- Research on socio-economic aspects of watershed degradation, Sangjia, Nepal
- Research on socio-economic aspects of Chipang Development Project, Phedikhola, Nepal

**TEACHING & EDUCATIONAL OUTREACH EXPERIENCE**

**Adjunct Professor**, Department of Civil and Environmental Engineering, University of Wisconsin-Madison  
Appointed for period 2009-2012. Teach graduate course: "Environmental Flows---allocating water for biodiversity, food security, and ecosystem services"

**Adjunct Professor**, University of Eduardo Mondlane, Mozambique  
Appointed for period 2008-2013. Teach graduate course: "River ecology and management"

**Honorary Fellow**: Institute for Environmental Studies, University of Wisconsin-Madison  
Appointed for period 2002-2005. Taught university seminars, lectured in courses, and advised graduate students.

**Academic advisor and external examiner**: 5 PhD., 7 MSc., and 9 BSc students of University of Cape Town (South Africa), University of Pretoria (South Africa), Makerere University (Uganda), University of Nairobi (Kenya), University of Freiberg (Germany), University of Eduardo Mondlane (Mozambique), Catholic

University of Mozambique, Wageningen University (Netherlands), University of Aveiro (Portugal), and University of Wisconsin-Madison

**Guest lecturer for university courses:** Harvard University (Sustainability Studies), Penn State University (Alliance for Earth Sciences, Engineering, and Development in Africa), University of Wisconsin-Madison (Extinction of Species, Conservation Biology, Landscape Ecology, various graduate seminars), University of Eduardo Mondlane-Mozambique (Aquatic Biology, Environmental Flows), Can Tho University-Vietnam (Biology), Swiss Federal Institute of Aquatic Science and Technology (Graduate seminar), Tribhuvan University-Nepal (Development Economics), University of Wisconsin-Baraboo (Water-Integrated Studies) (1991-present)

**Guest lecturer for high school classes:** Madison Memorial High School, Baraboo High School, Reedsburg High School, and Naperville North High School (Illinois) (1988-present)

**Intern supervisor and mentor:** trained 20 interns/associates for the Ecosystem Restoration Program, International Crane Foundation (1992-1998)

**Lecturer and field instructor in restoration ecology and sustainable development:** K-12, college/university, Elder Hostel, professional peer, and many public and private groups (1988-2005)

**Instructor, Prairie Grass and Forb Identification:** annual training course for International Crane Foundation and Aldo Leopold Foundation, held in Baraboo, Wisconsin (1992-2005)

**Instructor, Wetland Research and Monitoring:** annual training course for Endangered Wildlife Trust held in South Africa (2001); Zambia (2002); Botswana (2003); and South Africa (2004)

**Instructor, Fire Management Workshop:** annual training course for International Crane Foundation and Aldo Leopold Foundation, held in Baraboo, Wisconsin (1992-2005)

**Graduate teaching assistant:** University of Wisconsin-Madison –lecture and laboratory for CEE 310 Fluid Mechanics, CEE 311 Hydrosience (2 semesters), and CEE 411 Open Channel Hydraulics (1989-1991)

#### **PROFESSIONAL AFFILIATIONS**

Appointed, Board of Advisors, International Crane Foundation (2006-2009)  
Appointed, Technical Advisory Committee, WWF-Mozambique (2005-present)  
Elected, Board of Directors, Wisconsin Wetlands Association (1995-2001)  
Appointed, International Technical Advisory Committee, Iraq Foundation, Eden Again Project (2003-2004)  
Appointed, Steering Committee, Wetlands International African Waterbird Census (1998-2000)  
Member, IUCN Species Survival Commission (2005-present)  
Member, Society of Wetland Scientists (1990-present)  
Member, Society for Ecological Restoration (1990-present)  
Member, Society for Conservation Biology-Africa Committee (2000-present)  
Member, Grassland Society of Southern Africa (2008-present)

## COMMUNITY SERVICE

Board of Advisors, Wisconsin Wetlands Association (2002-present)  
Lapham-Marquette Parent-Teacher Group (2008-present)  
Steering Committee for Farming and Conservation Together (FACT), Wisconsin (2005-2006)  
Sauk Prairie Restoration Council for Badger Army Ammunition Plant, Wisconsin (1996-2005)  
Dell Creek Priority Watershed Committee, Wisconsin (1994-1995)  
Wisconsin DNR Frog and Toad Survey team leader—Northern Sauk County, Wisconsin (1993-1998)  
Participated in > 150 prescribed burns on grasslands and woodlands in the region (1988-present)  
Participated in restoration work parties for arboretum, natural areas, and private lands (1988-present)  
Database manager, Physicians for Social Responsibility—Madison, Wisconsin (1987-1988)  
Tutor for Refugee Assistance Program—Evanston, Illinois (1984-1985)

## PUBLICATIONS

### Peer-review journals/books/proceedings

- Beilfuss, R.D. and C. Brown. *In press*. Assessing environmental flow requirements and trade-offs for the Zambezi Delta, Mozambique. *Journal of River Basin Management*.
- Beilfuss, R.D. *In press*. Modeling trade-offs between environmental flow releases and hydropower generation in the lower Zambezi River, Mozambique. *Journal of River Basin Management*.
- Beilfuss, R.D., C. Bento, I. Gutiérrez, W. Mbowa, S. Correlra, and J. Davane. *In press*. Post-war wildlife recovery and biodiversity conservation at Gorongosa National Park, Mozambique. *African Journal of Ecology*.
- Beilfuss, R. and C. Bento. *In review*. Indicators of hydrological change in the lower Zambezi Valley and Delta, Mozambique: how much water does the Zambezi need?
- Beilfuss, R. and J. Barzen. *In prep*. How predictable is prairie establishment?
- Barzen, J. and R. Beilfuss. *In prep*. Time as an ecological process in prairie establishment.
- Beilfuss, R.D., T. Dodman, and E.K. Urban. 2007 The status of cranes in Africa 2005. *Proceedings of the 11<sup>th</sup> Pan African Ornithological Congress. The Ostrich* 78(2): 175-184.
- Kone, B., B. Fofana, R. Beilfuss, and T. Dodman. 2007 The impact of capture, domestication, and trade on Black Crowned Cranes in the Inner Niger Delta, Mali. *Proceedings of the 11<sup>th</sup> Pan African Ornithological Congress. The Ostrich* 78(2): 195-203.
- Bento, C.M., R. D. Beilfuss and P. A. R. Hockey. 2007 Distribution, trends, and simulation modelling of the Wattled Crane population in the Marrromeu Complex of the Zambezi Delta. *Proceedings of the 11<sup>th</sup> Pan African Ornithological Congress. The Ostrich* 78(2): 185-193.
- Pfeiffer, S.M., J.M. Bahr, and R.D. Beilfuss. 2006. Identification of groundwater flowpaths and denitrification in a dynamic floodplain aquifer. *Journal of Hydrology* 325: 262-272.
- Kamweneshe, B., R. Beilfuss, and K. Morrison. 2005. First aerial survey of Wattled Cranes, Grey Crowned Cranes, and other large waterbirds in the Busanga Swamp, Zambia. *INDWA* 3: 5-8.
- Beilfuss, R., C. Bento, and P. da Silva. 2004. Environmental flows for the sustainable management of the lower Zambezi Valley and Delta, Mozambique. *Proceedings of the III Reunión Internacional sobre experiencias en Restauración Hidrológica de Humedales*, 19-22 October 2004, Huelva, Spain.
- Beilfuss, R., C. Bento, and A. Chilundo. 2004. Environmental flows for the sustainable management of the lower Zambezi Valley and Delta, Mozambique. *Proceedings of the Sino-Italian Cooperation Programme for Environmental Protection on the South Waters North Project*, 6-8 June 2004, Beijing, China.



- Myer, J.L., L.A. Kaplan, D. Newbold, D.L. Strayer, C.J. Woltemade, J.B. Zedler, R. Beilfuss, Q. Carpenter, R. Semlitsch, M.C. Watzin, and P.H. Zedler. 2003. **Where rivers are born: the scientific imperative for defending small streams and wetlands.** American Rivers, Washington, D.C. and Sierra Club, San Francisco, California.
- Bellfuss, R, Bento C, Hancock P, Kamweneshe B, McCann K, Morrison K, and Rodwell L. 2003. Water, wetlands, and Wattled Cranes: a regional monitoring and conservation program for Southern Africa. **Proceedings of the International Conference on Environmental Monitoring of Tropical and Subtropical Wetlands.** Okavango Research Center, Maun, Botswana.
- Davies, B.R., R.D. Bellfuss, and M.C. Thoms. 2001. Cahora Bassa retrospective, 1974-1997: effects of flow regulation on the Lower Zambezi River. *Verh. Internat. Verein. Limnol.* 27: 1-9.
- Swenson, S. and R. Bellfuss. 2001. Calculating light levels for savanna and woodland restorations: solar pathfinder or computerized analysis of hemispherical photographs? *Ecological Restoration* 19(3):161-164.
- Bellfuss, R. and B. Davies. 2000. Prescribed flooding and wetland rehabilitation in the Zambezi Delta, Mozambique. Pages 143-158 in W. Streever, ed., **An International Perspective on Wetland Rehabilitation.** Kluwer Academic Publishers, The Netherlands.
- Bellfuss, R.D., P. Dutton, and D. Moore. 2000. Land cover and land use changes in the Zambezi Delta. Pages 31-106 in J. Timberlake, ed. **Biodiversity of the Zambezi basin wetlands.** Volume III. Land Use Change and Human Impacts. Consultancy report for IUCN ROSA. Bulawayo: Biodiversity Foundation for Africa and Harare: The Zambezi Society.
- Bellfuss, R. 1999. Can this river be saved? *World Rivers Review* 14(1):8-11.
- Henry, A.R., J.A. Barzen, and R.D. Bellfuss. 1998. How well do we estimate the number of seeds going into prairie restorations? *Restoration and Management Notes* 14(2):53.
- Bellfuss, R. D. & Bento, C. 1998. Impacts of hydrological changes on the Marrromeu Complex of the Zambezi Delta, with special attention to the avifauna. In B.R. Davies, ed. **Proceedings of the Workshop on the Sustainable Use of Cahora Bassa Dam and the Zambezi Valley, 29 September to 2 October, 1997.** Maputo, Mozambique: Arquivo Patrimonio do Cultura (ARPAC).
- Bellfuss, R. and D. Allan. 1996. Wattled Crane and wetland surveys in the Great Zambezi Delta, Mozambique. Pages 345-354 in R. Beilfuss, W. Tarboton, and N. Gichuki, eds. **Proceedings 1993 African Crane and Wetland Training Workshop,** Maun, Botswana. International Crane Foundation, Wisconsin.
- Bellfuss, R. and D. Siebert. 1996. Reading landscapes: a field assessment methodology for understanding wetlands in their catchments. Pages 505-526 in R. Beilfuss, W. Tarboton, and N. Gichuki, eds. **Proceedings 1993 African Crane and Wetland Training Workshop,** Maun, Botswana. International Crane Foundation, Wisconsin.
- Bouffard, S. and R. Bellfuss. 1995. Update: the African Crane and Wetland Training Workshop. Pages 9-10 in Wohlgemant, ed., **The Proceedings of the International Crane Symposium,** Kearney, Nebraska.
- Bellfuss, R. and J. Barzen. 1994. Hydrological wetland restoration in the Mekong Delta, Vietnam. Pages 453-468 in W. Mitsch, ed. **Global Wetlands: old world and new.** Elsevier Science Publishers, The Netherlands.

#### Technical reports/working papers

- Stalmans, M. and R. Bellfuss. 2008. **Landscapes and vegetation of the Gorongosa National Park.** Gorongosa National Park and Carr Foundation, Mozambique. Report and poster.
- Bellfuss, R. 2008. **Aerial and ground surveys of large mammals of Gorongosa National Park.** Gorongosa National Park and Carr Foundation, Mozambique.
- Bellfuss, R. and R. Morley. 2007. **Feasibility study and Environmental Assessment of establishing a fenced wildlife sanctuary in Gorongosa National Park.** Environmental Impact Assessment report submitted to US Agency for International Development, Washington D.C.

- Beilfuss, R. and F. Merry. 2007. **Gorongosa Mountain status assessment and opportunities for sustainable agriculture development.** Gorongosa National Park and Carr Foundation, Mozambique.
- Beilfuss, R. and R. Seybert. 2007. **(1) Regulamentos da Zona Tampão do Parque Nacional da Gorongosa para Desenvolvimento Comercial. (2) Regulamentos da Zona Tampão do Parque Nacional da Gorongosa para Comunidades e Distritos.** Gorongosa National Park and Carr Foundation, Mozambique.
- Beilfuss, R. 2007. **Adaptive management of the shrub *Mimosa pigra* at Gorongosa National Park.** Gorongosa National Park and Carr Foundation, Mozambique.
- Stalmans, M. and R. Beilfuss. 2007. **Long-term plan for Gorongosa National Park vegetation monitoring at multiple scales.** Gorongosa National Park and Carr Foundation, Mozambique.
- Beilfuss, R., F. Steinbruch, and R. Owen. 2007. **Long-term plan for hydrological research: adaptive management of water resources at Gorongosa National Park.** Gorongosa National Park and Carr Foundation, Mozambique.
- Anderson, J., R. Beilfuss, C. Lopes, and R. Zolho 2006. **Proposed strategy to reintroduce and supplement wildlife populations in Gorongosa National Park, Mozambique.** Gorongosa National Park and Carr Foundation, Mozambique.
- Beilfuss, R. and C. Brown. 2006. **Assessing environmental flow requirements for the Marrromeu Complex of the Zambezi Delta: Application of the DRIFT Model (Downstream Response to Imposed Flow Transformations).** Museum of Natural History-University of Eduardo Mondlane, Maputo, Mozambique.
- Kamweneshe, B., R. Beilfuss, and K. Morrison. 2005. **Status and ecology of Wattled Cranes in the Kafue Flats, Zambia.** Working paper #7 of the Zambia Crane and Wetland Conservation Project. International Crane Foundation, USA.
- Beilfuss, R.D. 2004. **The impact of the proposed Zambezi River Bridge crossing at Cala on wetlands and waterbirds.** Environmental Impact Assessment report submitted for IMPACTO consulting to the National Directorate of Roads and Bridges (ANE), Mozambique.
- Beilfuss, R., K. Morrison, and B. Kamweneshe. 2004. **Wetland surveys of Wattled Cranes, Saddlebill Storks, and Grey Crowned Cranes in Northwestern and Western Zambia.** Working paper #6 of the Zambia Crane and Wetland Conservation Project. International Crane Foundation, USA.
- Stevens, M.L., S. Alwash, A. Alwash, I. Ali, R. Beilfuss, J. Callaway, B. Coad, T. Crisman, T. Dunne, M. Evan, D. Hamilton, M. Kentula, E. Maltby, H. Partow, C. Richardson, G. Zalidis, J. Zedler, A. Amirebrahimi, S. Amer, J. Bishop, D. Scott, A. Cattarossi, D. McCroskey. 2003. **Bulding a Scientific Basis for Restoration of the Mesopotamian Marshlands: Findings of the International Technical Advisory Panel.** Iraq Foundation, Irvine, California, USA.
- Williams, E.T.C., R. Beilfuss, and T. Dodman. 2003. **Status Survey and Conservation Action Plan for the Black Crowned Crane *Balearica pavonina*.** Wetlands International, Dakar, Senegal and International Crane Foundation, Baraboo, Wisconsin, USA.
- Kamweneshe, B., R. Beilfuss, K. McCann, and P. Zyambo. 2003. **Population and distribution of Wattled Cranes, Shoebills, and other large waterbirds in the Bangweulu Swamps.** Working paper #5 of the Zambia Crane and Wetland Conservation Project. International Crane Foundation, USA.
- Kamweneshe, B., R. Beilfuss, and K. Morrison. 2003. **Population and distribution of Wattled Cranes and other large waterbirds and large mammals on the Liuwa Plains National Park, Zambia.** Working paper #4 of the Zambia Crane and Wetland Conservation Project. International Crane Foundation, USA.
- C-RI Consortium. **Zambezi Valley Strategic Development Initiative (ZVSDI) Appraisal Study.** Environmental Analysis. Zambezi Valley Planning Authority, Maputo, Mozambique.
- Kamweneshe, B., R. Beilfuss, and C. Simukonda. 2002. **Population and distribution of Kafue lechwe and other large mammals on the Kafue flats, Zambia.** Working paper #3 of the Zambia Crane and Wetland Conservation Project. International Crane Foundation, USA.

- Kamweneshe, B. and R. Beilfuss. 2002. **Wattled Cranes, waterbirds, and large mammals of the Lukanga Swamp, Zambia**. Working paper #2 of the Zambia Crane and Wetland Conservation Project. International Crane Foundation, USA.
- Kamweneshe, B. and R. Beilfuss. 2002. **Population and distribution of Wattled Cranes and other large waterbirds on the Kafue Flats, Zambia**. Working paper #1 of the Zambia Crane and Wetland Conservation Project. International Crane Foundation, USA.
- Beilfuss, R., A. Chilundo, A. Isaacman, and W. Mulwafu. 2002. **The Impact of hydrological changes on subsistence production systems and socio-cultural values in the lower Zambezi Valley**. Working paper #5 of the Program for the Sustainable Management of Cahora Bassa Dam and the Lower Zambezi Valley. International Crane Foundation, Baraboo, Wisconsin.
- Beilfuss, R.D. 2001. **Prescribed flooding and restoration potential in the Zambezi Delta, Mozambique**. Working paper #4 of Program for the Sustainable Management of Cahora Bassa Dam and the Lower Zambezi Valley. International Crane Foundation, USA.
- Beilfuss, R.D., D. Moore, P. Dutton, and C. Bento. 2001. **Patterns of vegetation change in the Zambezi Delta, Mozambique**. Working paper #3 of the Program for the Sustainable Management of Cahora Bassa Dam and the Lower Zambezi Valley. International Crane Foundation, USA.
- Beilfuss, R.D. and D. dos Santos. 2001. **Patterns of hydrological change in the Zambezi Delta, Mozambique**. Working paper #2 of the Program for the Sustainable Management of Cahora Bassa Dam and the Lower Zambezi Valley. International Crane Foundation, USA.
- Bento, C. and R. Beilfuss. 2000. **Wattled Cranes, waterbirds, and wetland conservation in the Zambezi Delta, Mozambique**. Working paper #1 of the Program for the Sustainable Management of Cahora Bassa Dam and the Lower Zambezi Valley. International Crane Foundation, USA.
- Boorse, D. and R. Beilfuss. 2000. **A comparison of macrofauna in two prairie pothole wetlands with different hydroperiods**. Unpublished MS.
- Beilfuss, R., Ni Hongwei, Li Xiaomin, Li Fengshan, Wu Haiyi, and Yutaka Kanai. 1999. **Naoli River Wetland Conservation of Heilongjiang Province, China**. Final report. Japanese International Cooperation Agency and Overseas Economic Cooperation Fund, Tokyo, Japan.
- Beilfuss, R.D. 1992. **Hydrological aspects of wetland creation and restoration at Lumbini, Nepal**. International Crane Foundation, Baraboo, Wisconsin, USA.
- Beilfuss, R.D. 1991. **Recommendations for the hydrological management of Tram Chim Nature Reserve**. Report to the management staff at Tram Chim. International Crane Foundation, Baraboo, Wisconsin, USA.

#### General audience/educational

- Beilfuss, R. 2009. **Securing waters for cranes, ourselves, our world**. ICF Bugle 36(3):1-2.
- Beilfuss, R. and C. Bento. 2006. **O Delta do Rio Zambeze**. WWF-international Publications.
- Beilfuss, R., C. Mirande, and J. Barzen. 2004. **New faces at ICF bring diversity, and diverse relationships**. ICF Bugle 30(4):4-5.
- Beilfuss, R. 2004. **Ethiopia: ancient land of cranes**. The ICF Bugle 30(2): 1-2.
- Beilfuss, R. and M. Hasson. 2003. **Alerte aux Grues! Le Rhino Fantôme - Bulletin de Nouvelles Approches** 2(3): 4-7.
- Beilfuss, R and C. Bento. 2003. **The Zambezi Delta: A Gift to the Earth**. ICF Bugle 29(4):1
- Beilfuss, R. and L. Rodwell. 2003. **Water, wetlands, and Wattled Cranes: research, conservation, and capacity building in south-central Africa**. Vision (Annual Report of the Endangered Wildlife Trust) 11: 64-68.
- Beilfuss, R. and C. Bento. 2003. **The Zambezi Delta: a Wetland of International Importance**. Zambezi Valley Newsletter 1(2): 1-5.

- Beilfuss, R. and C. Bento. 2003. Opportunities for the sustainable management of the Marrromeu Complex in the Zambezi Delta. *Zambezi Valley Newsletter* 1(1): 1-8
- Beilfuss, R. 2002. Communities take action to save cranes and wetlands in the Lake Victoria basin. *ICF Bugle* 28(4):1-2.
- Beilfuss, R. 2002. Wattled Cranes in the heart of Africa. *ICF Bugle* 28(2):1-2.
- Beilfuss, R. 2000. Saving the Jewel of the Sahel. *ICF Bugle* 26(4):1-2.
- Beilfuss, R. 2000. Piecing together the story of an African floodplain: water, wetlands, and Wattled Cranes. *ICF Bugle* 26(1):1-3.
- Beilfuss, R. and R. Suwal. 1999. Restoring a sacred home for the Sarus Crane. *ICF Bugle* 25(3):1-3.
- Barzen, J. and R. Beilfuss. 1998. From cranes to ecosystems. *ICF Bugle* 24(2):11.
- Beilfuss, R. 1997. Restoring the flood: a vision for the Zambezi. *ICF Bugle* 23(4):1-2.
- Beilfuss, R. and J. Barzen. 1997. Recent graduates help assure a future for cranes. *ICF Bugle* 23(3):7.
- Beilfuss, R. 1997. Solving African crane mysteries. *ICF Bugle* 23(3):8.
- Beilfuss, R. 1995. Wattled Cranes in the Great Zambezi Delta. *ICF Bugle* 21(3):3.
- Beilfuss, R. 1994. ICF, Vietnam, and Australia Build Wetland Network. *ICF Bugle* 20(4):1,4-6.
- Beilfuss, R. 1994. ICF Volunteers Make a Difference. *ICF Bugle* 20(1):1-2.
- Archibald, G., and R. Beilfuss. 1993. The Spirit of Maun. *ICF Bugle* 19(4):1-2.
- Beilfuss, R. 1993. Restoring Wetlands at the Birthplace of Buddha, Nepal. *Wisconsin Wetlands Association* 16(2):3-4.
- Beilfuss, R. 1990. Wetland restoration in the Mekong Delta, Vietnam. *Wisconsin Wetlands Association* 13(6):1,4-5.
- Also many articles for Gorongosa National Park newsletter (2006-2008)

#### Edited Journals/books/proceedings

- Proceedings Africa Crane and Wetland Training Workshop*, Maun, Botswana, 12-16 August 1993.  
Published by International Crane Foundation. Chief editor.
- Proceedings of the 11<sup>th</sup> Pan-African Ornithological Congress*, Djerba, Tunisia, 20-25 November 2004.  
Ostrich Supplement 16. Section editor.
- Proceedings of the 10<sup>th</sup> Pan-African Ornithological Congress*, Kampala, Uganda, 3-8 September 2000.  
Ostrich Supplement 15. Section editor.
- Reviewer for many professional papers submitted to scientific journals and conference abstracts

<b>PROFESSIONAL PRESENTATIONS</b>
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#### Invited papers/keynote addresses

- Audubon Society Monthly Meeting, Madison, Wisconsin (2009): Biodiversity conservation and poverty alleviation at Gorongosa National Park, Mozambique (invited)
- International Crane Foundation Annual Meeting, Baraboo, Wisconsin (2009): Securing waters for cranes, ourselves, our world. (keynote)
- International Conference on Implementing Environmental Water Allocations, Port Elizabeth, South Africa (2009): "Implementing Environmental Flow Releases in the Zambezi River Basin: experiences and prospects." (keynote)
- Zambezi River Basin Stakeholder Forum IV, Lilonge, Malawi (2008): "Importance of the Shire River for food security and biodiversity conservation in the Lower Zambezi River basin." (Invited)
- Endangered Wildlife Trust Annual Meeting, Johannesburg, South Africa (2007): "Integrating research with adaptive management for Gorongosa National Park." (keynote)
- Zambezi River Basin Stakeholder Forum III, Victoria Falls, Zimbabwe (2007): "Determining Environmental Flow needs and applying flow prescriptions to the Lower Zambezi River." (Invited)

Audubon Society Monthly Meeting (2004): "Eco-Cultural Restoration of the Mesopotamian Marshes: Challenges and Aspirations." (keynote)

The ZBWP III Regional Consultative Forum Members, Lusaka, Zambia (2005): "The Management Plan Process for the Zambezi Delta, Mozambique." (invited)

III Reunión Internacional sobre experiencias en Restauración Hidrológica de Humedales, Huelva, Spain (2004): "Environmental flows for the sustainable management of the lower Zambezi Valley and Delta, Mozambique." (invited)

SINO-ITALIAN Cooperation Programme for Environmental Protection, Beijing, China (2004): "Lessons from environmental flow implementation for the lower Zambezi Valley, Mozambique." (invited)

Workshop on Fisheries of the Zambezi Basin, Livingstone, Zambia (2004): "Fisheries benefits from environmental flows in the lower Zambezi Valley and Delta, Mozambique." (invited)

Society for Conservation Biology Annual Meeting, Duluth, Minnesota (2003): "Community based conservation in the Lake Victoria basin, East Africa." (invited)

Wisconsin Wetlands Association seminar series, Madison, Wisconsin (2003): "Wetlands of Africa." (invited)

Prairie wetlands: Restoring connections—forum of the Wisconsin Wetlands Association and The Prairie Enthusiasts, LaCrosse, Wisconsin (2002): "Hydrological variability across the prairie landscape and the conservation of prairie pothole biodiversity." (keynote)

University of Cape Town Seminar in Conservation Biology, Cape Town, South Africa (2002): "Hydrological degradation, vegetation change, and restoration potential: the story of an African floodplain." (invited)

Annual meeting of the Endangered Wildlife Trust, Johannesburg, South Africa (2001): "Piecing together the story of an African floodplain: water, wetlands, and Wattled Cranes." (keynote)

INTECOL VI International Wetlands Conference, Quebec City, Quebec (2000): "Rethinking the flood: linking sustainable development with wetland restoration in the lower Zambezi Delta, Mozambique." (invited)

Society of Wetland Scientists Annual Meeting, Anchorage, Alaska (1998): "Prescribed flooding for wetland restoration: opportunities and constraints below African dams." (invited)

Workshop on the Sustainable Use of Cahora Bassa Dam and the Zambezi Valley (1997): "Ecological status and change in the Marrromeu floodplain, Zambezi Delta, Mozambique." (invited)

Wisconsin Wetlands Association Annual Meeting, Madison, Wisconsin (1996): "Feasibility of simulated flooding from Cahora Bassa Dam for lower Zambezi habitat Restoration and development." (keynote)

International Conference on Black-Crowned Cranes and their Wetland Habitats in West and Central Africa, Kano, Nigeria (1992):

- (1) "The role of cranes in the conservation of natural ecosystems." (keynote)
- (2) "What wetland restoration in Vietnam can teach us about restoration in Africa." (invited)

INTECOL IV International Wetlands Conference, Columbus, Ohio (1992): "Hydrological wetland restoration in the Mekong Delta, Vietnam" (invited)

Can Tho University, Vietnam (1990): "The role of hydrology in conservation biology." (invited)

#### Other presentations

Kruger Science Networking Meeting, Kruger National Park, South Africa (2008): "Post-war wildlife recovery and biodiversity conservation at Gorongosa National Park"

Society for Conservation Biology Annual Meeting, Port Elizabeth, South Africa (2007): "Integrating biodiversity conservation and poverty alleviation through adaptive management of Gorongosa NP."

International Rivers Symposium, Brisbane, Australia (2007): "Impact of flow changes in the Zambezi Delta and restoration potential."

Kruger Science Networking Meeting, Kruger National Park, South Africa (2007): "Integrating research with adaptive management of Gorongosa National Park: Learning from the Kruger experience."

- Zambezi Delta, Mozambique (2004-2005): "Environmental flows and management planning for the sustainable development of the Zambezi delta, Mozambique." Series of presentations to local communities, agencies, and other stakeholders for the Zambezi Delta management planning process.
- North American Prairie Conference, Madison, Wisconsin (2004):
- (1) "How predictable is prairie establishment?"
  - (2) "Time as an ecological process in prairie establishment."
- Water Forum. University of Wisconsin-Baraboo (2005): "Water management and conservation in Africa."
- Eleventh Pan African Ornithological Congress, Djerba, Tunisia (2004):
- (1) "Status of cranes in Africa."
  - (2) "Distribution, trends, and simulation modelling of the Wattled Crane population in the Marroneu Complex of the Zambezi Delta."
- Society for Conservation Biology Annual Meeting, Duluth, Minnesota (2003): "Environmental flows for the sustainable management of Cahora Bassa Dam and the Lower Zambezi Valley."
- Workshop II on the Sustainable Use of Cahora Bassa Dam and the Zambezi Valley (2002):
- (1) "Impact of hydrological changes on the vegetation and wildlife of the Zambezi Delta."
  - (2) "Managing the waters of Cahora Bassa Dam to improve the economy and natural systems of the Lower Zambezi Valley."
- Conservation Biology and Sustainable Development Program, University of Wisconsin-Madison (2003): "Community-based conservation at local, regional, and international scales: case studies from Africa."
- Tenth Pan African Ornithological Congress, Kampala, Uganda (2000): "Conserving the Black Crowned Crane: from a status survey to an action plan."
- Wisconsin Wetlands Scientists Forum, Madison, Wisconsin (1997): "Landscape issues in wetland ecology and restoration."
- Ninth Pan-African Ornithological Congress, Accra, Ghana (1996): "The World Crane Action Plan: implications for conservation of cranes and wetlands in Africa."
- Twentieth Natural Areas Conference, St. Charles, Illinois (1996): "Hydrologic diversity and the conservation of prairie pothole biodiversity."
- Society for Conservation Biology Annual Meeting, Madison, Wisconsin (1995): "Prescribed flooding and the restoration of the Zambezi Delta, Mozambique."
- African Crane and Wetland Training Workshop, Maun, Botswana (1993): "Field assessment methodology for evaluation of wetland and watershed functional values."
- Wisconsin Department of Natural Resources, Madison (1992 and 1993): "Determining wetland hydrology for the delineation and evaluation of wetlands."
- Workshop on Wetlands Management in the Lower Mekong Basin, Ho Chi Minh City, Vietnam (1992): "Restoration and management of Tram Chim Wetland Reserve."
- Society of Wetland Scientists Annual Meeting, Ann Arbor, Michigan (1991): "Hydrological wetland restoration in the Mekong Delta, Vietnam."
- Society for Ecological Restoration Annual Meeting, Orlando, Florida (1991): "Wetland restoration in the Mekong Delta, Vietnam."
- Delta Waterfowl and Wetlands Research Station, Manitoba, Canada (1989): "Wetland restoration in the Mekong Delta, Vietnam."
- Tribhuvan University, Kathmandu, Nepal (1986): "The role of rural Nepal cooperative agricultural practices in preventing watershed deterioration."

#### MEDIA COVERAGE

Carte Blanche-SABC television South Africa (2007) Gorongosa Restoration Project (interviewed and featured on the program)

- 50/50-SABC television South Africa (2007) Gorongosa Restoration Project (Interviewed and featured on the program)
- RTP-Portuguese television (2007): Gorongosa Restoration Project (interviewed and featured on the program)
- World Rivers Review (2006) 21(5): 4-5: "Interview: restoring the Zambezi—can dams play a role?" (interviewed and featured)
- Village Magazine (2004). Opening the floodgates: conservation, poverty alleviation, and the protection of the Wattled Crane (interviewed and featured)
- Wisconsin Public Radio (2003) Crane conservation around the world (interviewed)
- BBC-World Television Earth Report (2002) Rethinking management of the Zambezi River system (interviewed and featured)
- Earthwatch Radio (1998) Restoration in war-torn Mozambique—bringing back the Zambezi Delta (interviewed and featured)
- Wisconsin Public Television (1997) Love of the Land (interviewed)
- Capital Times (1996) From Baraboo to the Mekong Delta: saving the cranes (interviewed)
- Wisconsin Academy Review (1996). The International Crane Foundation: a story of preservation and restoration (featured)
- Zoogoer (Journal of the National Zoo in Washington) (1993). A haven among the reeds (featured)
- Los Angeles Times (1991) Heavenly bird: Vletnam's revered Sarus Crane is rising from the ashes of war (featured)
- Sierra Club Magazine (1990) Coming Home: In Vietnam, a majestic bird rises from the ashes of war (featured)

#### LANGUAGE SKILLS

	Reading	Verbal
English	Native	Native
Portuguese	Very good	Good
Nepalese	Fair	Fair
Vietnamese	Poor	Poor

#### OTHER INTERESTS

Designed and assisted with construction of renewable energy home (my primary residence from 1993-97) with active photovoltaic, solar hot water, and passive solar heating systems. Also advise homeowners on alternatives for active and passive solar design and installation, and energy-efficient household appliances.

Masters long-distance runner and triathlete

Youth soccer, swimming, baseball