

17th Annual Meeting of the Society for Conservation Biology

28 June - 2 July 2003; Duluth, Minnesota, USA

Conservation of Land and Water Interactions

START	END	EVENT	DECC LOCATION
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Thursday, 26 June - Saturday, 28 June

Pre-Conference Field Trips

Offsite

Saturday, 28 June

7:00 AM	8:00 PM	Check-in / Registration Desk Open	Registration Area
8:00 AM	4:30 PM	Board of Governors Meeting	French River Room
2:00 PM	4:00 PM	Student Volunteer Training Session	Gooseberry 2-3
5:00 PM	6:00 PM	Grooving with the Governors: Student / BOG Reception	Lake Superior JK
6:00 PM	8:00 PM	A Taste of Things to Come – Welcome Reception and Opening Remarks	Lake Superior JK
8:00 PM	10:00 PM	Gallery Hop (Tour of 8 local galleries featuring artwork with conservation and freshwater themes)	Offsite

Sunday, 29 June

7:00 AM	7:00 PM	Check-in / Registration Desk Open	Registration Area
8:00 AM	7:00 PM	Speaker Preparation / E-mail Open	Split Rock Room
8:00 AM	6:00 PM	Exhibit Hall Open	Edmund Fitzgerald
8:00 AM	9:30 AM	Plenary Session	Auditorium

Conservation Challenges for a New Century

MICHAEL DOMBECK

Pioneer Professor of Global Environmental Management at the University of Wisconsin–Stevens Point and former Director of the U.S. Forest Service

9:30 AM	10:00 AM	Refreshment Break	
9:30 AM	10:45 AM	Press Event	St. Louis River Room
10:00 AM	12:30 PM	Concurrent Sessions	
		SYMPOSIA S01 -- Conservation in a Warmer World: Great Lakes Ecosystems, Climate Change and the Need for New Approaches for Ecosystem Protection (Organizer: Susanne C. Moser, Union of Concerned Scientists)	Harbor Side 301-303
		SYMPOSIA S02 -- The Interface of Land-Use Planning and Biodiversity Protection (Organizer: Richard Knight, Colorado State University)	Harbor Side 304-305
		WORKSHOP W01 -- Skills for Effective Public Participation (Organizer: David Bidwell, The Perspectives Group, Inc.)	French River Room
		CONTRIBUTED C01 -- Alien and Invasive Species I: Ecosystem Impacts	Lake Superior L
		CONTRIBUTED C02 -- Conservation Genetics I	Lake Superior MN
		CONTRIBUTED C03 -- Conservation Issues Concerning Herpetofauna I	Lake Superior O
		CONTRIBUTED C04 -- Community Ecology	Harbor Side 203
		CONTRIBUTED C05 -- Conservation Area Planning and Management I	Harbor Side 204-205
12:30 PM	2:00 PM	Lunch Break	Lake Superior JK
12:30 PM	2:30 PM	Board of Governors Lunch Meeting	Boardroom
2:00 PM	4:00 PM	Concurrent Sessions	
		SYMPOSIA S03 -- Maintaining Connections for Nature: The Importance of Connectivity for Conservation (Organizers: Kevin Crooks, University of Wisconsin–Madison; Sanjayan Muttulingam, The Nature Conservancy)	Harbor Side 301-303
		SYMPOSIA S04 -- Human Interaction with Aquatic Systems: How Knowledge of Aquatic Systems Impacts Individual and Institutional Action (Organizers: Julia Frost Nerbonne, University of Minnesota; Karen Mumford, University of Georgia; Tsegaye Nega, Carleton College)	Harbor Side 304-305
		WORKSHOP W02 -- CyberTracker: A Data Collection Tool for Trackers, Ecologists, and Wildlife Biologists (Organizers: Jonathan M. Poppele, University of Minnesota; Jon Young, OWLink Media)	French River Room
		CONTRIBUTED C06 -- Alien and Invasive Species II	Lake Superior L
		CONTRIBUTED C07 -- Conservation Genetics II	Lake Superior MN
		CONTRIBUTED C08 -- Wetland Ecology	Lake Superior O
		CONTRIBUTED C09 -- Spatial Ecology and Conservation I	Harbor Side 203
		CONTRIBUTED C10 -- Education and Outreach	Harbor Side 204-205

START	END	EVENT	DECC LOCATION
4:00 PM	4:30 PM	Refreshment Break	
4:30 PM	6:00 PM	Concurrent Sessions	
		SYMPOSIA and WORKSHOP -- afternoon topics continued	
		CONTRIBUTED C11 -- Alien and Invasive Species III	Lake Superior L
		CONTRIBUTED C12 -- Economic and Social Issues of Conservation Biology I	Lake Superior MN
		CONTRIBUTED C13 -- Conservation Issues Concerning Herpetofauna II: Mortality and Malformation Issues	Lake Superior O
		CONTRIBUTED C14 -- Spatial Ecology and Conservation II: Wetlands and Riparian Zones	Harbor Side 203
		CONTRIBUTED C15 -- Conservation Area Planning and Management II	Harbor Side 204-205
6:00 PM	7:30 PM	Dinner Break	
7:30 PM	9:30 PM	Reflection and Renewal: Music of Minnesota Musicians	Auditorium

Monday, 30 June

7:00 AM	7:00 PM	Check-in / Registration Desk Open	Registration Area
8:00 AM	7:00 PM	Speaker Preparation / E-mail Open	Split Rock Room
8:00 AM	7:00 PM	Exhibit Hall Open	Edmund Fitzgerald
8:00 AM	9:00 AM	Plenary Session	Auditorium

The Cumulative Effects of Land-Use Changes and Other Human Activities on Boreal Freshwaters

DAVID SCHINDLER

Killam Memorial Professor Ecology at the University of Alberta

9:00 AM	9:30 AM	Refreshment Break	
9:30 AM	12:00 PM	Concurrent Sessions	
		SYMPOSIA S05 -- The Future of Conservation Biology in Austral And Neotropical America (Organizers: Jon Paul Rodríguez, President; Javier A. Simonetti, President Elect; Austral and Neotropical America Section)	Harbor Side 301-303
		SYMPOSIA S06 -- Values, Ecology and Management: Integrating Biodiversity and Great Lakes Fisheries Management (Organizers: Lisa Eby, University of Montana; Karen Mumford, University of Georgia)	Harbor Side 304-305
		WORKSHOP W03 -- Genetically Modified Organisms (Organizers: James Avevor, Simon Obeng, Ruth Ashiokai, Francis Osei Yaw, Kwame Nkrumah University of Science and Technology)	French River Room
		CONTRIBUTED C16 -- Economic and Social Issues of Conservation Biology II (9:30 AM - 10:45 AM)	Lake Superior L
		CONTRIBUTED C17 -- Pathogens and Populations (10:45 AM - 12:00 PM)	Lake Superior L
		CONTRIBUTED C18 -- Inventory and Monitoring I	Lake Superior MN
		CONTRIBUTED C19 -- Conservation Issues Concerning Herpetofauna III: Distribution and Habitat Use	Lake Superior O
		CONTRIBUTED C20 -- Conservation Area Planning and Management III	Harbor Side 203
		CONTRIBUTED C21 -- Endangered Species I (9:30 AM - 10:45 AM)	Harbor Side 204-205
		CONTRIBUTED C22 -- Conservation Issues Concerning Mammals I (10:45 AM - 12:00 PM)	Harbor Side 204-205
12:00 PM	1:30 PM	Lunch Break	Lake Superior JK
12:00 PM	1:30 PM	Noontime Networking: Topic Area Lunch	Lake Superior JK
12:00 PM	1:30 PM	<i>Conservation in Practice</i> Lunch (by invitation only)	Boardroom
12:00 PM	1:30 PM	SCB North American (NA) Section Board Meeting	Harbor Side 201
12:00 PM	1:30 PM	Organized Discussion	
		DISCUSSION D01 -- Reserve Selection Algorithm Modeling Using Predictive Sensitive Species Modeling as a Tool for Preserve Design in San Diego County (Organizers: Robert Asher, Maeve Hanley, County of San Diego)	Harbor Side 202
		DISCUSSION D02 -- The Conflict Between Political Unilateralism and Global Cooperation Necessary to Conserve the Biodiversity of Earth (Organizer: Society for Conservation Biology Board of Governors)	St. Louis River Room
		DISCUSSION D03 -- A Round-Table for Local SCB Chapters: Our Most Active Chapters Share their Lessons on Maintaining Vision and Vigor (Organizer: Lisa J. Delissio, Salem State College)	Chester Creek Room
12:30 PM	1:30 PM	University of Minnesota Duluth Alumni Event	Harbor Side 3rd Floor Lobby

START	END	EVENT	DECC LOCATION
1:30 PM	3:30 PM	Concurrent Sessions	
		SYMPOSIA S07 -- Reversing the Paradigm: Science-Based Conservation Planning in the Boreal Forest (Organizers: David Schindler, Fiona Schmiegelow, University of Alberta)	Harbor Side 301-303
		SYMPOSIA S08 -- Freshwater Biodiversity Conservation: Transitioning from Priorities to Action (Organizers: Robin Abell, World Wildlife Fund; Jonathan Higgins, The Nature Conservancy)	Harbor Side 304-305
		SYMPOSIA S09 -- Protecting Moving Targets: Integrating Movement Ecology and Conservation Practice (Organizers: Sarah E. Mabey, North Carolina State University; Kimberly R. Hall, Michigan State University; Maile C. Neel, University of Massachusetts; Neal M. Williams, Princeton University; Erika Zavaleta, University of California, Berkeley)	Gooseberry 2-3
		WORKSHOP W04 -- Development of a Herptile Monitoring Program for the Lake Superior Basin (Organizers: Lake Superior BiNational Program – Terrestrial Wildlife Community Committee: Jonathan Gilbert, Great Lakes Indian Fish and Wildlife Commission; Gary Casper, Milwaukee Public Museum; Neil Dawson, Ontario Ministry of Natural Resources; JoAnn Harnowski, Natural Resources Research Institute; Ed Linquist, Superior National Forest)	French River Room
		CONTRIBUTED C23 -- Conservation Issues Concerning Birds I: Forested Systems	Lake Superior L
		CONTRIBUTED C24 -- Conservation Area Planning and Management IV	Lake Superior MN
		CONTRIBUTED C25 -- Spatial Ecology and Conservation III	Lake Superior O
		CONTRIBUTED C26 -- Bridging the Gap Between Scientists and Managers	Harbor Side 203
		CONTRIBUTED C27 -- Conservation Issues Concerning Mammals II	Harbor Side 204-205
3:30 PM	4:00 PM	Refreshment Break	
4:00 PM	5:30 PM	Concurrent Sessions	
		SYMPOSIA and WORKSHOP -- afternoon topics continued	
		CONTRIBUTED C28 -- Conservation Issues Concerning Birds II	Lake Superior L
		CONTRIBUTED C29 -- Disturbance Ecology	Lake Superior MN
		CONTRIBUTED C30 -- Spatial Ecology and Conservation IV: Habitat Isolation and Metapopulations	Lake Superior O
		CONTRIBUTED C31 -- Conservation Area Planning and Management V	Harbor Side 203
		CONTRIBUTED C32 -- Conservation Issues Concerning Fish	Harbor Side 204-205
5:30 PM	7:00 PM	Poster Session I and Reception	Lake Superior JK
7:00 PM	9:00 PM	SCB Section Meetings	
		Australasia (Australia / New Zealand/ Pacific Islands) (AA)	Lake Superior L
		Africa (AFR)	Lake Superior MN
		Austral and Neotropical America (ANA)	Lake Superior O
		Asia (ASIA)	Harbor Side 203
		Europe (EUR)	Harbor Side 204-205
		Marine (MAR)	Harbor Side 301-303
		North America (NA)	Harbor Side 304-305
7:00 PM	9:30 PM	Workshops and Organized Discussions	
		WORKSHOP W05 -- Teaching Ecosystem Management (Organizers: Gary Meffe, Editor, Conservation Biology, University of Florida; Richard Knight, Colorado State University)	French River Room
		DISCUSSION D04 -- Development of a Herptile Monitoring Program for the Lake Superior Basin (follow-up to workshop held earlier in the day)	Harbor Side 202
		DISCUSSION D05 -- The Role of Foresters and Working Forests in Conserving Biodiversity (Organizer: Steve Harrington, Forest Stewards Guild)	Gooseberry 2-3
9:30 PM	12:00 AM	Boogie on the Boat	Offsite

Tuesday, 1 July

7:00 AM	7:00 PM	Check-in / Registration Desk Open	Registration Area
8:00 AM	7:00 PM	Speaker Preparation / E-mail Open	Split Rock Room
8:00 AM	7:00 PM	Exhibit Hall Open	Edmund Fitzgerald
8:00 AM	9:00 AM	Plenary Session	Auditorium

Wetland Restoration: Improving Landscape Strategies and Site-Based Tactics

JOY ZEDLER

Aldo Leopold Professor of Restoration Ecology
at the University of Wisconsin–Madison

9:00 AM	9:30 AM	Refreshment Break	
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START	END	EVENT	DECC LOCATION
9:30 AM	12:00 PM	Concurrent Sessions	
		SYMPOSIA S10 -- Coastal Wetland Vegetation as a Harbinger of Environmental Change (Organizers: Carol Johnston, University of Minnesota Duluth; Joy Zedler, University of Wisconsin-Madison)	Harbor Side 301-303
		SYMPOSIA S11 -- Community Involvement in Crane and Ecosystem Conservation on Three Continents (Organizers: James Harris, Jeb Barzen, International Crane Foundation; Buddy Huffaker, Aldo Leopold Foundation)	Harbor Side 304-305
		WORKSHOP W06 -- People and Reefs: A Partnership for Prosperity (Organizers: Seema Paul, United Nations Foundation; Kristian A. Teleki, International Coral Reef Action Network)	French River Room
		CONTRIBUTED C33 -- Marine Conservation Issues I: Fisheries Management	Lake Superior L
		CONTRIBUTED C34 -- Inventory and Monitoring II	Lake Superior MN
		CONTRIBUTED C35 -- Conservation Issues Concerning Invertebrates (9:30 AM - 10:45 AM)	Lake Superior O
		CONTRIBUTED C36 -- Population Dynamics (10:45 AM - 12:00 PM)	Lake Superior O
		CONTRIBUTED C37 -- Economic and Social Issues of Conservation Biology III	Harbor Side 203
		CONTRIBUTED C38 -- Endangered Species II	Harbor Side 204-205
12:00 PM	1:30 PM	Lunch Break	Lake Superior JK
12:00 PM	2:00 PM	Board of Governors Lunch Meeting	Boardroom
12:00 PM	1:30 PM	Minnesota SCB Chapter Kick Off Meeting	Chester Creek Room
12:00 PM	1:30 PM	Organized Discussions	
		DISCUSSION D06 -- Special Area Management Plans (SAMP) / Watershed Planning as Integrated Tools in San Diego County (Organizers: Robert Asher, Maeve Hanley, County of San Diego)	Harbor Side 202
1:30 PM	3:00 PM	Concurrent Sessions	
		CONTRIBUTED C39 -- Marine Conservation Issues II	Lake Superior L
		CONTRIBUTED C40 -- Restoration Ecology I	Lake Superior MN
		CONTRIBUTED C41 -- Population Viability Analysis	Lake Superior O
		CONTRIBUTED C42 -- Ecosystem Management	Harbor Side 203
		CONTRIBUTED C43 -- Endangered Species III	Harbor Side 204-205
		CONTRIBUTED C44 -- Conservation Genetics III	Harbor Side 301-303
		CONTRIBUTED C45 -- Aquatic Ecology	Harbor Side 304-305
3:00 PM	3:30 PM	Refreshment Break	
3:30 PM	5:30 PM	SCB Members Meeting and Reception	Harbor Side 301-303
5:30 PM	7:00 PM	Poster Session II and Reception	Lake Superior JK
7:00 PM	9:30 PM	Workshops and Organized Discussions	
		WORKSHOP W07 -- Teaching Conservation at the University Level: Inquiry-Based Exercises for the Classroom, Laboratory and Field (Organizers: Eleanor Sterling, Nora Bynum, Ian Harrison, Melina Laverty, American Museum Of Natural History; James Gibbs, State University Of New York)	French River Room
		DISCUSSION D07 -- Cross-Border Education in Conservation Biology (Organizer: Lisa J. Delissio, Salem State College)	Lake Superior L
		DISCUSSION D08 -- Ecological Monitoring of Eastern National Forest Lands: Searching for Efficiency and Effectiveness in a Multiply Stochastic Setting (Organizer: John Curnutt, USDA Forest	Lake Superior MN
		DISCUSSION D09 -- Freshwater and SCB: An Idea-Sharing Session (Organizers: Robin Abell, World Wildlife Fund; Jonathan Higgins, The Nature Conservancy)	Lake Superior O

Wednesday, 2 July

7:00 AM	7:00 PM	Check-in / Registration Desk Open	Registration Area
8:00 AM	4:00 PM	Speaker Preparation / E-mail Open	Split Rock Room
8:00 AM	4:00 PM	Exhibit Hall Open	Edmund Fitzgerald Auditorium
8:00 AM	9:00 AM	Plenary Session	Auditorium

***Mutiny for the Bounty: The Ethics,
Science and Politics of Restoring Oceans***
JANE LUBCHENCO

Valley Professor of Marine Biology and Distinguished
Professor of Zoology at Oregon State University

9:00 AM	9:30 AM	Refreshment Break	
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START	END	EVENT	DECC LOCATION
9:30 AM	12:00 PM	Concurrent Sessions SYMPOSIA S12 -- Comparing Marine and Terrestrial Ecosystems: Implications for Conservation Theory and Practice (Organizers: Leah R. Gerber, Arizona State University; Elliott A. Norse, Marine Conservation Biology Institute)	Harbor Side 301-303
		SYMPOSIA S13 -- Education in Conservation Biology: Translating Education into Practice (Organizers: Education Committee for the Society for Conservation Biology, Steve Trombulak, Chair, Middlebury College)	Gooseberry 2-3
		WORKSHOP S08 -- Large Scale Ecological Restoration (Organizers: Amanda Fuller, Sauk Prairie Conservation Alliance; Paul Zedler, University of Wisconsin-Madison)	French River Room
		CONTRIBUTED C46 -- Conservation Issues Concerning Global Climate Change	Lake Superior L
		CONTRIBUTED C47 -- Conservation in the Face of Urbanization	Lake Superior MN
		CONTRIBUTED C48 -- Conservation Genetics IV	Lake Superior O
		CONTRIBUTED C49 -- Conservation Issues Concerning People	Harbor Side 203
		CONTRIBUTED C50 -- Conservation Biology in Grassland Systems	Harbor Side 204-205
12:00 PM	1:30 PM	Lunch Break	Lake Superior JK
12:00 PM	1:30 PM	Student / Board of Governors Lunch	Lake Superior JK
12:00 PM	1:30 PM	<i>Conservation Biology</i> Board of Editors Luncheon	Boardroom
1:30 PM	3:30 PM	Concurrent Sessions SYMPOSIA S14 -- Conservation Planning for Wide-Ranging Species: Challenges and Strategies (Organizer: Thomas Good, National Marine Fisheries Service)	Harbor Side 301-303
		SYMPOSIA S15 -- Marine Reserves: A Global Perspective (Organizers: Carolyn Lundquist, National Institute of Water and Atmospheric Research; Elise Granek, Oregon State University)	Harbor Side 304-305
		WORKSHOP W09 -- Conservation Biology and the Social Sciences: New Possibilities for Collaboration (Organizers: J. Peter Brosius, University of Georgia; Tracy Dobson, Michigan State University)	French River Room
		CONTRIBUTED C51 -- Conservation Issues Concerning Birds III	Lake Superior L
		CONTRIBUTED C52 -- Landscape Ecology I	Lake Superior MN
		CONTRIBUTED C53 -- Science and Policy in Conservation Biology I	Lake Superior O
		CONTRIBUTED C54 -- Biogeography	Harbor Side 203
		CONTRIBUTED C55 -- Indigenous Knowledge and Conservation	Harbor Side 204-205
3:30 PM	4:00 PM	Refreshment Break	
4:00 PM	5:30 PM	Concurrent Sessions SYMPOSIA and WORKSHOP -- afternoon topics continued	
		CONTRIBUTED C56 -- Conservation Issues Concerning Birds IV	Lake Superior L
		CONTRIBUTED C57 -- Landscape Ecology II	Lake Superior MN
		CONTRIBUTED C58 -- Science and Policy in Conservation Biology II	Lake Superior O
		CONTRIBUTED C59 -- Restoration Ecology II	Harbor Side 203
		CONTRIBUTED C60 -- Conservation Issues Concerning Plants	Harbor Side 204-205
6:00 PM	9:00 PM	SCB Banquet and Awards Ceremony	Lake Superior JK

Thursday, 3 July - Wednesday, 9 July

Post-Conference Field Trips

Offsite