

National Workshop ON Watershed Conservation

HOSTS 2007

Welcome

Marsha Paley, Chair
Joe Arbour
Jim Bruce
Lorna Hendrickson
Pamela Joesse
David Lobb
Bryan Osborne
Ione Smith
Barbara Veale
Charley Worte

The Soil and Water Conservation Society, Ontario and partners are pleased to host and present the ...

National Workshop on Watershed Conservation
November 8 and 9, 2007 < Watershed Tour November 10
Inn at the Forks in Winnipeg Manitoba

You are invited to participate in panels, presentations and discussions on **agricultural, forested and urban watersheds** ten years after the 1997 Report. Workshop includes **recommendations** and **innovative ideas** for the future.

Host Bios

Management Team

JOE ARBOUR graduated from the Technical University of Nova Scotia with a Ph.D. in Agricultural Engineering. During the past 7 years he was Regional Manager, Oceans and Coastal Management for the Maritimes Region of the Department of Fisheries and Oceans. Currently Dr. Arbour holds the position of Deputy Director General, Defense Research and Development Canada, Atlantic, located in Dartmouth Nova Scotia.

JIM BRUCE, OC, FRSC, has had an extensive career in research and management with Environment Canada and the World Meteorological Organization, Switzerland. Jim chaired the UN's Scientific and Technical Committee for the International Decade for Natural Disaster Reduction and serves as a consultant on climate change adaptation and mitigation. Jim has been awarded Honorary Doctorates from the University of Waterloo and McMaster University.

LORNA HENDRICKSON is Manager of Policy and Legislation with the Manitoba Department of Water Stewardship. She has a Master's of Natural Resources Management from the University of Manitoba and began working in the Department of Environment in 1984, focusing on environment, workplace safety, health policy and planning. In 2002, she was seconded to Rivers West, the Red River Corridor Association that championed the designation of the Red River as a Canadian Heritage River.

PAMELA JOOSSE, Ph.D., is an Environmental Management Specialist with the Ontario Ministry of Agriculture, Food and Rural Affairs. Pamela received her undergraduate degree in Natural Resource Management and doctoral degree in Land Management from the University of Guelph. Her soil science and resource management expertise is applied to various agri-environmental research programs and projects for the ministry. She is currently chair of the Membership Committee of the Soil and Water Conservation Society, Ontario.

1 of 4

Host Bios continued

DAVID LOBB is Associate Professor in the Department of Soil Science at the University of Manitoba. His research focuses on soil erosion processes and on the conservation and restoration of soil. In his teaching and research David strives to link soil erosion to other biophysical processes such as water contamination, and to economics and policy. David's work is based in the prairies, and he is active in other parts of Canada and the world.

MARSHA PALEY, MCIP, RPP, CMO, is Chair of the Natural Resources Committee of the Soil and Water Conservation Society, Ontario. She holds two undergraduate degrees in geography and agriculture and has graduate degrees in environmental studies and public administration. Marsha has worked with several conservation authorities and municipalities. She is currently the Senior Policy Planner responsible for agricultural and rural issues in the Town of Caledon. Marsha is immediate Past President of SWCS, Ontario.

BARBARA VEALE, MCIP, RPP, is Coordinator of Policy Planning and Partnerships for the Grand River Conservation Authority based in Cambridge, Ontario. She is a Past President of the SWCS, Ontario Chapter, Director of the Canadian River Management Society and a member of the Program Management Committee for the Canadian Water Network. Barb is currently working on a Ph.D. in Geography at the University of Waterloo.

BRYAN OBORNE is Project Manager for the Tobacco Creek Model Watershed Initiative, Associate with the International Institute for Sustainable Development, and Ph.D. candidate with the University of Manitoba's Geography Department, Bryan Osborne's work is now focused on exploring the potential for watershed governance on the Canadian Prairies.

IONE SMITH, MSc, AAg, brings a background in Land Resource Science to inform her work with government and community advocates to promote sustainable planning and development in communities across BC. She is the Special Projects Coordinator at Smart Growth BC, a non-profit NGO, and is past President of the BC Chapter of the Soil and Water Conservation Society. Ione and her partner divide their time between Vancouver and an organic farm in Langley, BC.

CHARLEY WORTE works for Conservation Ontario, which is the association of Ontario Conservation Authorities as the Source Water Protection Manager. He has over twenty-five years experience in watershed management primarily with Credit Valley Conservation Authority. Charley is a graduate of the University of Guelph with a Masters of Science degree in Hydrology and a Bachelors degree in Water Resource Engineering.

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AGENDA

Thursday < November 8 < 2007

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- 8:30 WELCOME AND INTRODUCTIONS**
Craig Cox, Executive Director, SWCS
Joe Arbour, Canadian Regional Director, SWCS
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- 8:45 WORKSHOP OBJECTIVES**
Marsha Paley, Chair, Project Management Team; SWCS, Ontario
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- 9:00 OVERVIEW OF WATERSHED CONSERVATION INTERNATIONALLY AND NATIONALLY**
Watershed Approaches in USA and Abroad
Steve Born, Professor Emeritus, Urban and Regional Planning
Environmental Studies, University of Wisconsin-Madison
Approaches to Watershed Conservation in Canada, 2007: A 10 Year Review
Barbara Veale, University of Waterloo
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- 10:15 BREAK**
-
- 10:30** Panel 1
AGRICULTURAL WATERSHEDS
Moderator: Bryan Osborne
Practitioners from 3 provinces or regions
Mission, issues, challenges, successes and recommendations
DISCUSSION
-
- 12:00 LUNCH**
-
- 1:00** Panel 2
FORESTED WATERSHEDS
Moderator: Ione Smith
Practitioners from 3 provinces or regions
Mission, issues, challenges, successes and recommendations
DISCUSSION
-
- 2:30 BREAK**
-
- 2:45** Panel 3
URBAN OR URBANIZING WATERSHEDS
Moderator: Barbara Veale
Practitioners from 3 provinces or regions
Mission, issues, challenges, successes and recommendations
DISCUSSION
-
- 4:15 WRAP UP Day 1**
-
- 6:00 DINNER**
Keynote Speaker: **Senator Grafstein** re Bill S-208

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AGENDA Friday < November 9 < 2007

8:30 OBJECTIVES AND CHALLENGES
Marsha Paley, Chair, Project Management Team; SWCS, Ontario

8:45 Presentation
SOURCE WATER PROTECTION
Conservation Ontario and Conservation Authority
DISCUSSION
Facilitator: Pam Joesse

9:45 Presentation
ECOSYSTEM HEALTH – INSTREAM FLOW NEEDS
Pembina Institute / Alberta Environment
DISCUSSION
Facilitator: Lorna Hendrickson

10:45 BREAK

11:00 Presentation
FLOOD AND DROUGHT DAMAGE REDUCTION
ICLR / Saskatchewan Research Council / University of Saskatchewan
DISCUSSION
Facilitator: Jim Bruce

12:00 LUNCH

1:00 BREAKOUT SESSION A
IMPLEMENTATION AND GOVERNANCE ISSUES
1. Agricultural Watersheds
2. Forested Watersheds
3. Urban / Urbanizing Watersheds

2:15 REPORTS FROM 3 WATERSHED GROUPS

2:30 BREAK

3:00 BREAKOUT SESSION B
KEY RECOMMENDATIONS for ...
1. Agricultural Watersheds
2. Forested Watersheds
3. Urban Watersheds

3:45 REPORTS FROM 3 WATERSHED GROUPS

4:00 WRAP UP Day 2
NEXT STEPS
- Workshop Report
- Watershed Tour