

Lake Champlain Leadership Learning Session

February 2, 2017, 1:30 to 4:30PM Vermont State House, Room 11

Today's Speakers

Welcome and Introduction (10 minutes): **David Deen, Chair of House Fish, Wildlife and Water Resources and Chris Bray, Chair of Senate Natural Resources and Energy**

Session I (40 minutes): Background and History of the Problem: Speakers will explain the science behind the clean water issues facing Vermont

- Background Science (10 minutes): **UVM Professor Breck Bowden**, Patrick Professor of Watershed Science & Planning, Rubenstein School of Environment & Natural Resources, University of Vermont
(802)-656-2513 (Direct) breck.bowden@uvm.edu
- Sources of Nutrient Pollution and History of Control Efforts (10 minutes): **Former ANR Limnologist Eric Smeltzer** smeltzerde@gmail.com
- Importance of Clean Water to Healthy Fisheries (10 minutes): **VT FWD Fisheries Biologist Brian Chipman**, Vermont Fish and Wildlife Dept., phone: 802-879-5697, brian.chipman@vermont.gov

Session II (40 minutes): Legal and Policy Framework:

Speakers will discuss the economic, social and governmental policy issues involved in addressing clean water issues, as well as provide an overview of clean water law and the Lake Champlain restoration plan.

- Lake Champlain as a Complex Adaptive System (10 minutes): **UVM Professor Chris Koliba**, Professor of Public Administration, Public Policy & Governance Community Development & Applied Economics Department, University of Vermont
802-656-3772; ckoliba@uvm.edu
- Economic Benefits of Clean Water (10 minutes): **UVM Research Assistant Professor Brian Voigt**, Rubenstein School of Environment and Natural Resources, Gund Institute for Ecological Economics, University of Vermont
802.656.4094; brian.voigt@uvm.edu
- U.S. & VT Clean Water Law and Lake Champlain TMDL Overview (10 minutes): **Trey Martin, Attorney, Downs Rachlin Martin (Former Secretary Administration)**
802-225-5500 ; tmartin@drm.com
and
David Mears, Vice Dean Vermont Law School (Former Commissioner VT DEC)
802-831-1136; DMEARS@vermontlaw.edu

Session III (70 minutes): Solutions

Speakers will discuss the major stressors on Vermont's waters (polluted stormwater runoff from developed lands, roads and agriculture, and streambank erosion, along with strategies for addressing these sources of pollution.

- Giving Rivers Room to Move (10 minutes): **VT DEC Rivers Program Manager, Mike Kline**
(802) 490-6155; mike.kline@vermont.gov
- Controlling Stormwater Runoff from Developed Lands (10 minutes): **South Burlington Public Works Deputy Director, Tom DiPietro**
(802) 658-7961; tdipietro@sburl.com
- Controlling Polluted Runoff from Roads (10 minutes): **Former VTrans Environmental Policy Manager, Gina Campoli**
and
New VTrans Environmental Policy Manager, Daniel Dutcher
802-498-4540; daniel.dutcher@vermont.gov
- Controlling Agricultural Sources of Water Pollution (10 minutes): **DEC Clean Water Initiative Program Assistant Manager, Marli Rupe**
802-490-6171; marli.rupe@vermont.gov
and
UVM Extension Director, Chuck Ross (former Secretary Agriculture)
802-656-0874; chuck.ross@uvm.edu
- Overview of Lake Champlain Restoration Plan & Public Process (10 minutes): **DEC Clean Water Initiative Program Manager, Kari Dolan**
802-490-6113; kari.dolan@vermont.gov
and
Monitoring, Assessment and Planning Program Manager, Neil Kamman
802 490-6137; neil.kamman@vermont.gov

Wrap-up and Future Challenges: Julie Moore, Secretary of Natural Resources
(802) 828-1294; Julie.Moore@vermont.gov

Facilitator: Eric Howe, Director, Lake Champlain Basin Program
(802) 372-3213; ehowe@lcbp.org