



# UTLAW

THE UNIVERSITY OF TOLEDO  
COLLEGE OF LAW

# UTLAW

THE UNIVERSITY OF TOLEDO  
COLLEGE OF LAW

## ABOUT THE PROGRAM

Historically, water law has been the province primarily of lawyers and policymakers in the arid Western United States. In recent years, however, lawmakers in the East and Midwestern United States have come to recognize the critical role that water management plays in securing a healthy and vibrant society over the long-term. In recognition of this development, the University of Toledo College of Law and its Institute of The Great Lakes (LIGL) is proud to sponsor this third annual conference on national water issues. The focus this year is on groundwater and the important but often neglected role that groundwater plays in water management. As with our past conferences, we hope and expect that this meeting will afford an opportunity for key leaders in the Great Lakes region and beyond to discuss and debate the critical choices facing our nation as we strive to adopt national water policies for the 21st century.

The symposium will begin by examining groundwater hydrology and why it matters. The first panel will discuss the science of groundwater and the legal and policy implications that flow from a proper understanding of the source of fresh water. Because underground water has been shrouded in mystery and inaccuracy, early groundwater laws emphasized the right of surface owners to take whatever they could capture on their property. We now understand that groundwater pumping impacts ground and surface systems over vast distances. This fact has important implications for water policy experts as they struggle to develop and improve the legal and policy regimes that apply to groundwater. The second panel will explore these issues and possible solutions.

The Water Management Working Group established by the Council of Great Lakes Governors has been hard at work developing proposals to meet the commitment of the Great Lakes States and Provinces in the Great Lakes Charter Annex to reach new Basin-wide agreements on managing the water resources of the Great Lakes. The final panel will discuss and debate those proposals in an effort to preview the formal public participation process that is expected to begin soon.

*Coming in Fall 2004:*  
**"Global Ramifications of the Water Crisis"**

2801 W. Bancroft St.  
Toledo, Ohio 43606  
419.530.2628 Phone  
419.530.5091 Fax

For information, call  
419.530.2628 or 419.530.2712  
or visit our Web site  
at [www.utlaw.edu](http://www.utlaw.edu)



THE UNIVERSITY OF TOLEDO COLLEGE OF LAW AUDITORIUM TOLEDO, OHIO

# THE NATIONAL WATER CRISIS:

**BENEATH THE SURFACE**

NOVEMBER 14, 2003



# THE NATIONAL WATER CRISIS:

## BENEATH THE SURFACE

Conference sponsored by: The University of Toledo College of Law and The University of Toledo College of Law Legal Institute of the Great Lakes

FRIDAY, NOVEMBER 14

8:30 AM **WELCOME**  
Dean Phillip Closius

8:40 **OPENING**

9:15 **Panel 1:**  
*Groundwater Hydrology: Why does it matter?*

**MODERATOR:**

**Dr. Thomas Maddock III**

Author, Professor, Department of Hydrology,  
The University of Arizona

**SPEAKERS:**

**Dr. George Pinder**

Professor, Director, Research Center for Groundwater  
Remediation Design, University of Vermont

**James Morris**

District Chief, United States Geological Survey,  
Ohio District

**Dr. William Turner**

AGW Consultants  
Albuquerque, New Mexico

10:30 **BREAK**

10:45 **Panel 2:**  
*Groundwater Laws and Policies for the 21st Century*

**MODERATOR**

**Professor Robert Abrams**

Wayne State University School of Law

**SPEAKERS:**

**Noah Hall**

Water Program Manager for the National Wildlife  
Federation's Great Lakes Natural Resources Center

**William Rustem**

Senior Vice-President, Public Sector Consultants  
Consultant, Perrier Water  
Lansing, Michigan

**James M. Olson Esq.**

Olson, Bzdoc & Howard  
Traverse City, Michigan



*The conference will be held  
at The University of Toledo  
College of Law Auditorium*

**4 HOURS OF FREE CLE**

Application has been made for Ohio CLE credit  
from the Ohio Supreme Court Commission  
on Continuing Legal Education  
for 4 of CLE credit including 0.0 hours  
of Ethics, Substance Abuse and Professionalism.

For CLE information and to register:

419.530.2628

or

law.alumni@utoledo.edu

12:15 PM **LUNCH IN LAW AUDITORIUM**

**SPEAKERS:**

**Roy Simon**

Acting Branch Chief, Prevention Branch  
Drinking Water Protection Division  
Office of Ground Water and Drinking Water  
Office of Water /USEPA

**Mike Baker**

Drinking Water/Ground Water Director, Ohio EPA  
President of the Ground Water Protection Council,

1:45

**Panel 3:**

*What should we expect from Annex 2001?*

**MODERATOR:**

**Professor Mark Squillace**

The University of Toledo College of Law

**SPEAKERS:**

**Sam Speck**

Director, Ohio Department of Natural Resources,  
Chair, The Great Lakes Commission

**David de Launay**

Director, Lands and Water Branch,  
Ministry of Natural Resources  
Ontario, Canada

**Michele DePhillip,**

Aquatic Ecologist, The Nature Conservancy,  
Great Lakes Program  
Chicago, Illinois

**Scott Piggot**

Natural Resources Specialist, Michigan Farm Bureau

3:15

**CLOSING**

*The Legal Institute of the Great Lakes (LIGL) is a  
multidisciplinary research center within the College of Law.  
The Institute supports research, maintains publications and  
sponsors conferences on legal, economic and social issues  
of importance to the Great Lakes Region of the United States  
and Canada.*