

## **2012 Board of Advisors**

### Christine J. Costopoulos (NY) – Co-Chair

Christine works at Empire State Development (ESD), New York State's economic development agency. She serves as the environmental liaison between ESD and the Department of Environmental Conservation (DEC). Her responsibilities include working with executive and technical staff at DEC on issues such as brownfields, energy, ecosystem-based management, and sustainable growth. Prior to moving to ESD, Christine spent 19 years at DEC, the last 12 of which she focused on brownfields-related issues. Prior to being elected to the ITRC Board of Advisors as Co-Chair in 2007 and 2010, Christine spent 4 years serving as the ITRC Brownfields Team Leader.

### Michael Murphy (VA) – Co-Chair

Mike Murphy is Director of the Virginia Department of Environmental Quality (DEQ) Piedmont Regional Office in Central Virginia. Mike's responsibilities include overseeing an office of 90-plus employees that administers DEQ's air, water, and waste management regulatory responsibilities in the Piedmont Region. Prior to being named the Piedmont Regional Director in April 2010, Mike served as the Director of DEQ's Division of Environmental Enhancement for over 15 years. Mike is also a member of DEQ's legislative and strategic planning teams. Mike is a founding member of the Environmental Council of the States (ECOS) – Department of Defense Sustainability Work Group. Mike has a B.S. degree in business administration from Clarion State College in Pennsylvania and a Masters in Business Administration from Virginia Commonwealth University. Mike was appointed to the ITRC Board of Advisors in 2009 as the State Association Representative and elected ITRC Board Co-Chair for 2012.

### Brian Espy (AL) – Team Leader Liaison

Brian Espy has worked in the Land Division of the Alabama Department of Environmental Management since 2001 and currently serves as the Chief of the Engineering Services Section within the Industrial Hazardous Waste Branch. He earned his B.S. in biosystems engineering from Auburn University and later earned his Professional Engineering (Environmental Emphasis) Licensure from the state of Alabama. Brian was appointed as the ITRC Team Leader Liaison to the Board of Advisors in 2009 and 2012. He has been involved with ITRC since 2003 and served as the Risk Assessment Resources Team Co-Leader 2006–2008.

### Kathy Brown (WY) – State Engagement Coordinator

Kathy is a Project Manager in the Voluntary Remediation Program at the Wyoming Department of Environmental Quality (WDEQ) in Lander, Wyoming. She oversees investigation and remedial actions at RCRA, brownfields, orphan, and industrial sites. Earlier, she worked for Shell Offshore Inc., the New Mexico Oil Conservation Division, and the National Outdoor Leadership School. She earned a B.S. degree in geology from the University of Texas in 1985 and an M.S. degree in geology from Northern Arizona University in 1988. Kathy became involved with ITRC in 2006 as the Wyoming Point of Contact, then as State Engagement Coordinator in 2010.

Tom Higgins (MN) – Training Program Coordinator

Tom Higgins is a hydrologist with the Minnesota Pollution Control Agency (MPCA) in Saint Paul. Tom has been with MPCA since 2003, working on site investigation and cleanup projects in the Petroleum Remediation and Petroleum Brownfield Programs. Tom has had an active role in developing program guidance for several emerging topics of interest to MPCA programs, such as vapor intrusion and biofuel releases. Prior to joining the ITRC Board of Advisors, Tom served as the Minnesota Point of Contact and participated with the ITRC State Engagement Program. Tom has also been a contributing member of the ITRC Vapor Intrusion and Biofuels teams. Tom has a B.S. degree in biology and environmental science from Minnesota State University, Mankato and an M.S. degree in environmental health sciences from the University of Minnesota, Minneapolis/St. Paul.

Tom Schneider (OH) – State At-Large Representative

Tom Schneider has worked for Ohio EPA since 1990. While with Office of Federal Facilities Oversight, Tom managed a team (composed of staff and contractors) charged with implementing Ohio's oversight and environmental monitoring program for the U.S. Department of Energy's (DOE) \$4.4 billion Fernald site cleanup. He continues to act as the Fernald Project Manager, overseeing the monitoring and maintenance at the site. In November 2008, Ohio and the Department of Energy finalized the largest ever natural resource damages settlement against the federal government for contamination at Fernald. Tom is the trustee representative for Ohio and involved in implementing the settlement. Additionally, in his present capacity with Ohio EPA's Division of Air Pollution Control, Tom manages the air pollution control group in the Southwest District Office. Tom has an M.S. degree in natural resources from the Ohio State University and a B.S. degree in biology from the University of Dayton. Tom has been involved with ITRC since 1998, when he was a member of the Accelerated Site Characterization Team. In 1999, Tom helped start and co-lead the ITRC Radionuclides Team. Since 1999, he has been with ITRC as either a team leader or the Point of Contact for Ohio. He was appointed to the ITRC Board of Advisors in 2012.

Roger Petrie (TN) – State Association Representative (ECOS)

Roger is the Federal Facility Agreement (FFA) Projects Manager for the DOE Oversight Division of the Tennessee Department of Environment and Conservation (TDEC). He has been with TDEC since 1997; prior to that was with the Environmental Sciences Division of Oak Ridge National Laboratory (ORNL). As the FFA Projects Manager, he represents the state in the CERCLA cleanup on the DOE Oak Ridge Reservation. Roger has B.S. and M.S. degrees in wildlife and fisheries science from the University of Tennessee. He worked for the Aquatic Biology Division of the Tennessee Valley Authority before going to work at ORNL. Roger participates in ECOS through the Federal Facilities Forum and was appointed to the ITRC Board of Advisors in 2012.

Mary Jo Ondrechen (MA) – Public and Tribal Stakeholder Representative

Mary Jo is a professor of chemistry and chemical biology at Northeastern University in Boston, Massachusetts. She completed her undergraduate work at Reed College and earned a Ph.D. in chemistry from Northwestern University. Mary Jo is an enrolled member of the Mohawk Tribe. She has been involved in ITRC for over 14 years and has been honored as the Stakeholder of the Year (2005) and with the ITRC Outstanding

Contributions Award. Over the years she has been a community activist, currently serving as President of Board of Directors of the North American Indian Center of Boston and previously serving as a member of the Hopkinton Conservation Commission and of the DOE Community Leaders Network. She also serves as Chair of the Board of Directors of the American Indian Science and Engineering Society.

Ryan A. Wymore, P.E. (Camp, Dresser, and McKee) – Industry Representative

Ryan Wymore is an environmental engineer with CDM in Denver, Colorado, where he serves as a national resource for evaluation, selection, and implementation of remediation strategies. He has spent the last 13 years specializing in innovative groundwater remediation technologies, particularly bioremediation, monitored natural attenuation, and chemical oxidation. He also serves as the administrator for CDM's Research and Development Program, where he coordinates all of the company's internally and externally funded research. He joined ITRC in 2002 and has had membership on six technical teams, including serving as an instructor for Internet-based training courses on performance assessments of DNAPL remediation technologies and bioremediation of DNAPLs. He holds a B.S. in biological systems engineering from the University of Nebraska-Lincoln and an M.S. in civil/environmental engineering from the University of Idaho. He is a registered Professional Engineer in Colorado and Idaho.

**Table of ITRC Board of Advisor Terms**

<b>Voting Positions</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Co-Chair	Christine Costopoulos	Christine Costopoulos	Elected Christine Costopoulos	Christine Costopoulos	Christine Costopoulos	Elected
Co-Chair	Elected George Nicholas	George Nicholas	George Nicholas	Elected Michael Murphy	Michael Murphy	Michael Murphy
Team Leader Liaison	Appointed Brian Espy	Brian Espy	Brian Espy	Appointed Brian Espy	Brian Espy	Brian Espy
State Engagement Coordinator	Mavis Kent	Appointed Kathy Brown	Kathy Brown	Kathy Brown	Appointed	
Training Program Coordinator	Appointed Michael Smith	Michael Smith	Michael Smith	Appointed Tom Higgins	Tom Higgins	Tom Higgins
At-Large State Representative	Saba Tahmassebi	Appointed Tom Higgins	Tom Higgins*	Appointed Tom Schneider*	Appointed	
State Association Reprehensive	Appointed Michael Murphy	Michael Murphy	Appointed Michael Murphy*	Appointed Roger Petrie*	Roger Petrie	Appointed
Public and Tribal Stakeholder Representative	Mary Jo Ondrechen	Mary Jo Ondrechen	Appointed Mary Jo Ondrechen	Mary Jo Ondrechen	Mary Jo Ondrechen	Appointed
Industry Representative	George Shaw	Appointed Ryan Wymore	Ryan Wymore	Ryan Wymore	Appointed	

\*Terms are shorter than three years due to moving to a new board position and/or taking over a vacant position.