

2009 ITRC Fall Meeting



# *Co-Chair Update*

2009 ITRC Fall Meeting  
Louisville, KY

Christine Costopoulos, New York  
George Nicholas, New Jersey



# *ITRC Purpose and Mission*

## **Our Purpose** *Why we are in business*

To Advance Innovative Environmental Decision-Making

## **Our Mission** *What we seek to achieve*

Develop information resources and help break down barriers to the acceptance and use of innovative solutions to environmental challenges through an active network of diverse professionals

# *ITRC Strategic Objectives*

- ❖ We will be the market recognized **“go-to” environmental solution provider** in the realm of applying innovative solutions to protect human health and the environment.
- ❖ We will **look ahead to future environmental challenges** and be ready to focus our resources on developing innovative solutions to address those challenges.
- ❖ As we expand our influence to other environmental challenges, we will ensure that these **environmental focus areas meet the needs of our customers**.
- ❖ We will continue to **develop products that accelerate smart decision making on remediation sites**.
- ❖ We will expand our membership network in order to **maximize our influence in the marketplace and continue to provide products and contacts that are useful to our customers**.
- ❖ **We will increase outreach to customers, users, and potential members** so that all may know the value of ITRC and to increase ITRC’s visibility to future potential funding sponsors.

# Power of ITRC's Unique Network



Environmental Council of the States (ECOS)

Federal Government

State Government

Public/Tribal Stakeholders



Industry

Academia



TETRA TECH, INC.



Infrastructure, environment, facilities



Creative Technologies Worldwide



ELECTRIC POWER RESEARCH INSTITUTE



ENGINEERING & ENVIRONMENTAL SERVICES

# *ITRC's Greatest Resource*

*ITRC's number one resource is its members, who dedicate their time and expertise to produce quality products*



# 2009 ITRC Teams With Active Projects

1. Contaminated Sediments
2. Mining Waste
3. Natural Attenuation of Metals & Radionuclides
4. Remediation Risk Management
5. Environmental Impacts of Biofuels – NEW in 2009
6. Green & Sustainable Remediation – NEW in 2009
7. In Situ Stabilization and Solidification – NEW in 2009
8. Integrated DNAPL Source Strategy – NEW in 2009
9. Incremental Sampling Methodology – NEW in 2009
10. Permeable Reactive Barriers – NEW in 2009
11. LNAPL – CLOSING 2009
12. Phytotechnologies – CLOSING 2009
13. UXO Wide Area Assessment – CLOSING 2009

# 2009 ITRC Teams: Implementation

1. Bioremediation of DNAPLs
2. Enhanced Attenuation of Chlorinated Organics
3. Perchlorate
4. Radionuclides Decontamination and Decommissioning
5. Remedial Process Optimization
6. UXO Quality Assurance

*25 conference presentations and short courses given in 2009 by ITRC members*

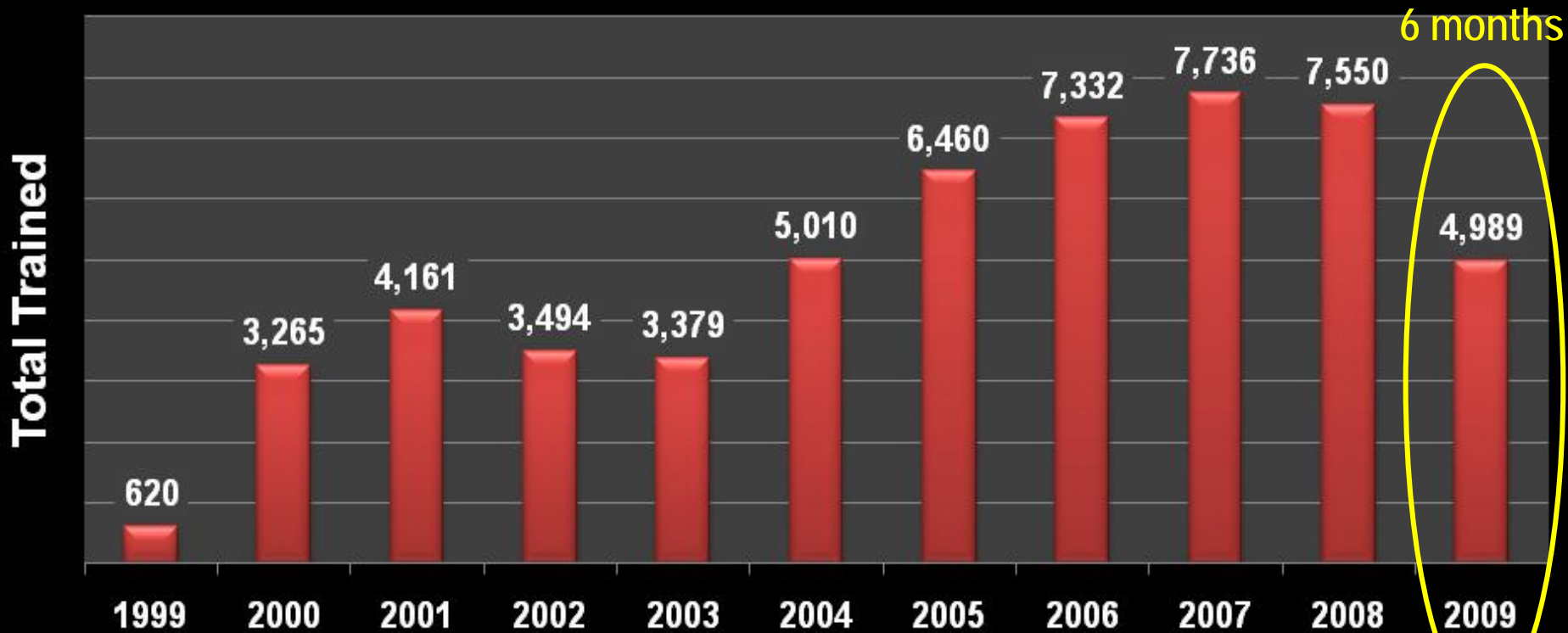
*4,000 hard copies of documents distributed in 2009 through September 30, 2009*

# ITRC Training Data

53,000 trained via Internet Based Training

5,700 trained via Classroom Training

**59,000 TOTAL**



# *ITRC Is Reaching 1000's*

- ❖ ITRC's website gets 8,000 to 10,000 unique visitors per month
- ❖ New outreach page with outreach materials ordering system
- ❖ Team public pages enhanced
- ❖ Searchable databases developed
- ❖ Full electronic registration for IAP and other pay events established
- ❖ Membership link from other websites to ITRC website for increased recognition in search engines
- ❖ Still much work to be done



# *More Organized Than Ever!*

- ❖ ITRC's budget developed and approved on Oct 15, 2009 – the earliest ever in ITRC's history
- ❖ ITRC leadership is working to align funding sources with state priorities
- ❖ New project selections for 2010 announced: EMD
- ❖ Call for 2011 Project Proposals to be issued in Dec 2009
- ❖ Meeting dates and locations set for 2010
  - Kick Off Meeting in Tampa, FL first week of Feb 2010
  - Spring Meeting in Austin, TX week of April 19, 2010
  - Fall Meeting in St. Louis, MO week of Oct 25, 2010

# 2010 ITRC Teams

1. **Environmental Molecular Diagnostics – NEW in 2010**
2. Contaminated Sediments
3. Environmental Impacts of Ethanol and Bio-Based Fuels
4. Green & Sustainable Remediation
5. In Situ Stabilization and Solidification
6. Integrated DNAPL Source Strategy
7. Incremental Sampling Methodology
8. **Mining Waste – CLOSING 2010**
9. **Natural Attenuation of Metals & Radionuclides – CLOSING 2010**
10. **Permeable Reactive Barriers – CLOSING 2010**
11. **Remediation Risk Management – CLOSING 2010**

# 2010 Products

## 2010 Products

- 1. Use of Mass Flux to Assess Remediation of Chlorinated Solvents (IDSS)**
2. Green and Sustainable Remediation Overview
3. Technical Impracticability Overview (RRM)
- 4. Mining Cleanup Technologies Tech Reg – web-based!**
- 5. Remediation Risk Management Tech Reg**
6. Natural Attenuation of Metals and Radionuclides Tech Reg

Products in **BOLD** indicate associated internet based training is also developed

# 2010 Board of Advisors

- ❖ ITRC Board of Advisors positions open in 2010
  - State At-Large Position
  - Industry Representative
- ❖ Application: one page bio and statement of interest
- ❖ Applications due electronically to Anna Willett by COB November 13, 2009
- ❖ Selection by the ITRC Board of Advisors completed by mid-December 2009



# *Going Strong*

**2010 IS ITRC'S  
15 YEAR ANNIVERSARY!**



# *Thank You*

*Thank you for being part of ITRC's Fall Meeting*

