



Northeast Regional Conference

University of Rhode Island
Bay Campus
Narragansett, Rhode Island
June 2-5



Shawn McVey
Assistant State Soil Scientist
USDA-NRCS - Connecticut

Recommendations



Research

- **Opportunities for Partnering**
 - Methods will vary among states
 - Funds for travel and laboratory support
 - Graduate student opportunities



• **Benchmark Soils**

- Re-evaluate list and clarify meaning and purpose
 - Need subaqueous soils included
 - Soils dominantly in urban/suburban environments
 - ✓ Site specific guidance needed for interpretations (applicability of property ranges)
 - ✓ Must be regional
 - Develop complete data set for subset



- **Priority Research Needs**

- **National**

- Soil change

- New technologies and techniques

- Hydropedology

- **Carbon**

- **Geochemistry**

Standards

- **Benchmark soil criteria**
 - Clarify meaning and purpose
- **Sulfidic materials**
 - Increase incubation pH time
 - Minimum thickness of 15cm
 - Subordinate distinction *si*



Subaqueous Soils

- Taxonomy proposal
- Sulfidic materials



Interpretations

- NASIS and Pedon PC proposals to accommodate subaqueous soils



New Technology

- Usability matrix