

# New Technology Committee Report

National Cooperative Soil Survey  
Conference-Lac Cruces, NM

May 15, 2009

Phillip Owens/Jon Hempel Co-Chairs

# Presentations

- Legacy data integration into modern databases-Endre Dobos
- Remote Sensing for Soil Survey Applications-Janis Boettinger
- Digital Soil Boundary Identification-Bruce Harrison
- Application of Geophysical Tools within NRCS-Jon Hempel for Wes Tuttle
- Sampling schemes for digital soil survey-Alex McBratney

# Presentations continued

- National Geographic Soil Database-Sam Brown
- Topology Edit Project-Caryl Radatz
- GlobalSoilMap.net and the NA node-Jon Hempel
- SRITB-Henry Ferguson
- SoLIM application in Indiana-Zamir Libohova
- Canada-US Border Initiative-Steve DeGloria
- Terrestrial Ecological Unit Inventory-Rob Vaughn

# Regional Meeting Recommendations

- Digital Soil Mapping
  - Confusion
  - Standards
  - Training Needs
  - Field Support

# Recommendations con't

- Remote Sensing
  - Develop a catalog of band ratios
  - Develop a soil spectral library