

# Applied Technology Committee



# Applied Technology Committee

West Region

National Cooperative Soil Survey

Spokane, WA, June 2008

# Purpose

- Promote the use of new technology in soil mapping and soil information delivery,
- Disseminate information on new technology to West Regional NCSS members, and
- Provide recommendations to the National New Technology committee on application of new technology tools and resolution of barriers to the use of new technology.

# Disseminate Information

- Need to update the West Region NCSS
- Previous use of Web site
- New technology available
- Individual responsibility to keep informed
- Central location to access information

# Disseminate Information

**Action** – Development of a West Region

NCSS Applied Technology Share Point site  
to be housed at a University location so  
access is granted to all

# Disseminate Information

**Motion** – Send up to the national NCSS  
the recommendation to develop a similar  
method for all NCSS information sharing  
and collaboration

# Promote New Technology

- Development of workshops on applications of technology
- Increased integration of other discipline specialists into discussions and decisions with soil scientists
- Develop mechanism for sharing what works and what doesn't

# Promote New Technology

**Action** – Promote and publicize regional workshops on soil data collection and soil mapping projects

**Action** – Increase information sharing with other disciplines

# Data Delivery and Utilization

- Discussion on new methods the public is using to access natural resource data
- Data visualization
- Discussion on trying to provide all things to all user group types versus letting private industry rise to the occasion

# Data Delivery and Utilization

**Motion** – Recommendation to the Soil Business Area

Analysis Group (SBAAG) to explore the capabilities of Web Services (Google Earth, Virtual Earth) as delivery tools for soil survey.

- To make sure that our current spatial and tabular data structure can be utilized by these types of applications
- Investigate possibilities for additional capabilities

# Feedback

**Motion** – West Region request that all recommendations promoted to the national Committees have a report back within one year on status

# Additional Concerns

## **Concern** – The Applied Technology

Committee of the West Region NCSS is very concerned about future agency computer and access security policies that may restrict the ability for interagency data sharing and collaboration

# Future Meetings

## **2010 Nevada Meeting**

Don Fallon, Chair

Jay Skovlin, Co-Chair