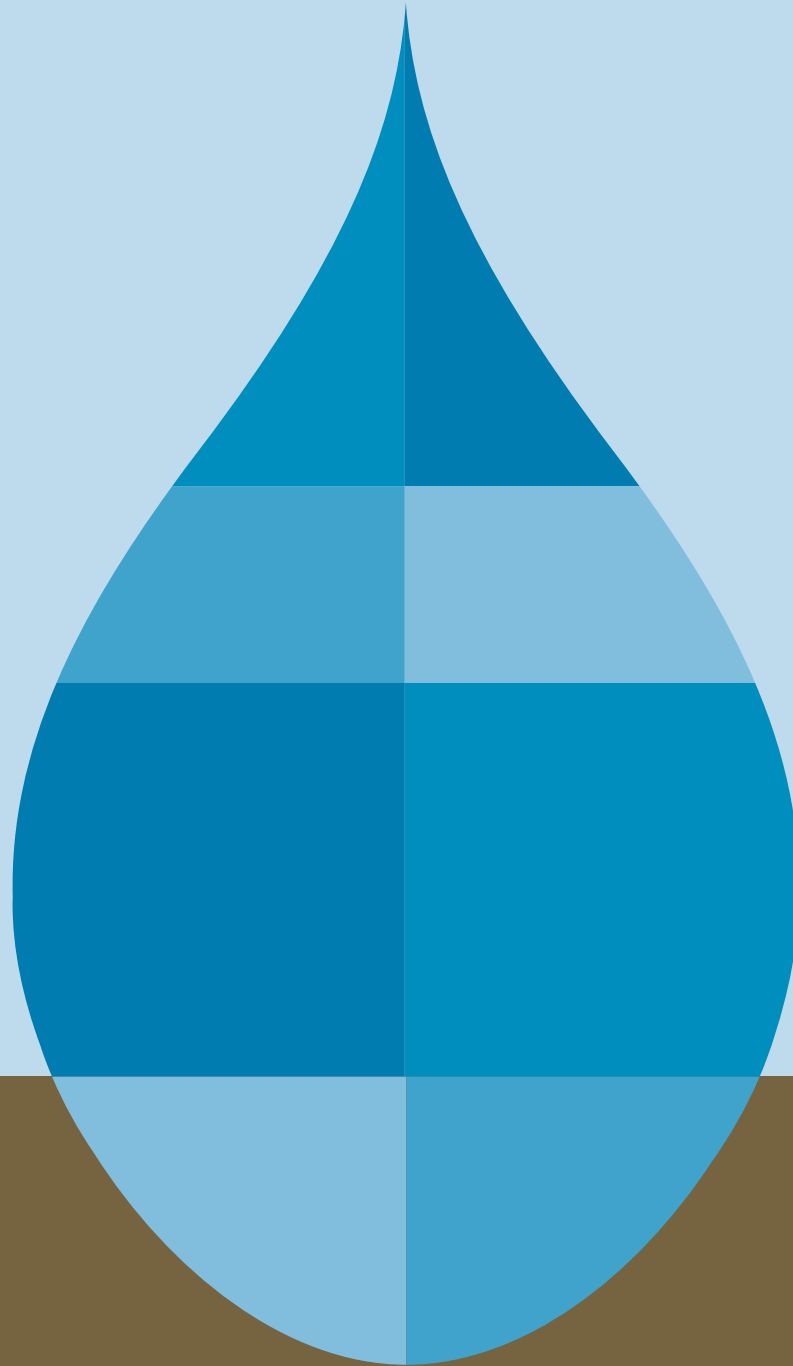


SOIL AND WATER CONSERVATION SOCIETY

PRELIMINARY PROGRAM

Resource Conservation and Environmental Management



ROCKY MOUNTAIN RENDEZVOUS II



SOIL AND WATER CONSERVATION SOCIETY | 2006 ANNUAL CONFERENCE

July 22 – July 26 | Keystone Resort and Conference Center | **Keystone, Colorado**



The Society where you get the whole story.

Resource Conservation and Environmental Management International Conference

Join us for the 61st annual conference of the Soil and Water Conservation Society (SWCS). The annual conference is held each year in late July or early August, in destinations throughout the United States and Canada. The 2006 conference will take place at the Keystone Resort and Conference Center in the beautiful Colorado Rockies.

The Society is a nonprofit scientific and educational organization founded in 1943. Our mission is to foster the science and art of natural resources conservation and environmental management on working land—the land used to produce food, fiber, and other services that improve the quality of life people experience in rural and urban communities. We work to discover, develop, implement, and constantly improve ways to use land that sustains its productive capacity and enhances the environment at the same time.

The areas of special emphasis for the 2006 conference include:

- Water use and management—Learning to live with limits
- The science of targeting—Getting the right practices implemented in the right places and at the right time
- Conservation and the 2007 farm bill—Presentations highlighting key issues and recommendations for reform regarding the conservation provisions of the U.S. farm bill.

Ongoing areas of emphasis include:

- Advances in understanding factors that influence the effect land use management has on environmental concerns and the development of effective conservation and environmental management systems and strategies.
- Innovations in and the evaluation of environmental management technologies to improve the management of soil, water, habitat, and selected natural resources.
- Evaluations and analysis of programs and policies affecting resource conservation and environmental management.

Location

The best of the Colorado Rockies is in Keystone Resort as this year's location for the SWCS international conference. Just 90 minutes away from the Denver International Airport, Keystone Resort is Colorado's most accessible resort, and is surrounded by the National Forest in the heart of Summit County. Summer is a wonderful time to take in the surroundings of this full-service resort, which has activities such as biking, championship caliber golf courses, walking trails, and horseback riding. More information can be found further along in this program.

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Plenary — Large Group Education

Two plenary sessions are planned for the 2006 annual conference. This is a time for all attendees to join together and be inspired by the speakers of the day.

In scarcity the opportunity for community: Water management and conservation in the 21st Century

Monday, July 24, 8:30 a.m. – 10:00 a.m.



Honorable Gregory J. Hobbs

The H. Wayne Pritchard Lecture will be delivered by the Honorable Gregory J. Hobbs, Colorado Supreme Court Justice. Justice Hobbs is a dynamic and knowledgeable speaker. He was appointed by Governor Roy Romer to the Colorado Supreme Court in 1996 and retained by Colorado voters for a ten-year term commencing January 1999. Justice Hobbs practiced law for 25 years with emphasis on water, environment, land use, and transportation.

Justice Hobbs is also vice-president, Colorado Foundation of Water Education; co-convenor of Dividing the Waters (Western Water Judges Educational Project); and a member of Colorado Author's League.

Conservation in the 2007 farm bill: Issues, opportunities, and challenges

Tuesday, July 25, Time to be determined.



NRCS Chief Bruce I. Knight

The second plenary features a panel discussion of the upcoming farm bill, led by the U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) Chief Bruce I. Knight. Chief Knight leads a workforce of more than 12,000 employees and administers a Federal budget of \$3.3 billion.

Mr. Knight is a rancher-farmer and lifelong conservationist from Gann Valley, South Dakota, where he owns a diversified grain and cattle operation using no-till and rest rotation grazing systems. May 6, 2002, began the Chief's tenure at NRCS. Under Mr. Knight's leadership, NRCS began the work of implementing the conservation title of the Farm Security and Rural Investment Act, known as the 2002 farm bill. The act increased Federal investment in private lands conservation by more than \$17 billion, created several new conservation programs, and changed many others.

Schedule at a Glance

Saturday, July 22, 2006

- 9:00 a.m. – 5:00 p.m. Registration Open
- 10:00 a.m. – 5:00 p.m. Leadership Development Workshop

Sunday, July 23, 2006

- 8:00 a.m. – 8:00 p.m. Registration Open
- 8:00 a.m. – 5:00 p.m. Workshops
- 1:00 p.m. – 5:00 p.m. Student Member River Float Educational Session
- 3:00 p.m. – 5:00 p.m. Fellows Forum
- 6:30 p.m. – 9:00 p.m. Exhibits Open—Poster Presentations
- 6:30 p.m. – 9:00 p.m. Welcome Reception

Monday, July 24, 2006

- 7:00 a.m. – 8:00 a.m. Breakfast Roundtables
- 7:00 a.m. – 5:30 p.m. Registration Open
- 8:30 a.m. – 10:00 a.m. H. Wayne Pritchard Lecture – Honorable Gregory J. Hobbs, Colorado Supreme Court
- 10:00 a.m. – 5:00 p.m. Exhibits Open
- 10:30 a.m. – 5:00 p.m. Training – Concurrent and Symposia Educational Sessions
- 6:30 p.m. – 9:00 p.m. Networking Social Night

Tuesday, July 25, 2006

- 7:00 a.m. – 8:00 a.m. Breakfast Roundtables
- 7:30 a.m. – 4:30 a.m. Registration Open
- 8:00 a.m. – 5:00 p.m. Exhibits Open
- To be determined. Plenary – The 2007 Farm Bill
- 10:30 a.m. – 5:00 p.m. Training – Concurrent and Symposia Educational Sessions
- 1:00 p.m. – 3:00 p.m. Student Member Ecology Trek
- 6:15 p.m. – 10:00 p.m. Student Member Bowling

Wednesday, July 26, 2006

- 8:00 a.m. – 4:00 p.m. Outdoor Classrooms – Technical Tours

NOTE: Times and program may change. Be sure to consult the final program at the conference.

Workshops

The Soil and Water Conservation Society reserves the right to cancel any workshop. You must be registered as a conference attendee to attend all workshops. All technical workshops will be held on Sunday. The appropriate CCA and CEU's information for each workshop will be posted on the Society's website at www.swcs.org. The sidebar on page 12 gives additional information on CCA and CEUs.

Leadership development

Saturday, July 22, 10:00 a.m. – 5:00 p.m.

Obtaining CEUs for meetings, conferences and workshops – Participants will learn and practice the process for working with professional organizations to obtain CEU credits for chapter meetings, conferences and workshops.

Choice of One BreakOut Session:

1) Budgeting for Conferences or Meetings – Hands-on exercise in the use of a spreadsheet useful for setting up the budget and determining appropriate fees for workshops, conferences and meetings

2) Leading Change – Learn and use skills in identifying and adapting to changes affecting your Chapter. Understand how to use coaching, facilitating, and systems thinking to lead change for your organization.

3) Collaboration – Discover and practice tools in building and maintaining collaboration within your Chapter and with other organizations.

Minimum: 20 Maximum: 100

Cost: \$ 45 per person early, \$ 70 per person late

Nitrogen management using NLEAP computer simulation mode

Sunday, July 23, 8:00 a.m. – 12:00 p.m.

Due to the high cost of nitrogen fertilizer sources and the expected shortfall, this four hour workshop will expose the students to nitrogen best management practices, discuss nitrogen rate, timing, form, and application alternatives. Students will become familiar with the new updated Microsoft Windows stand-alone version of the USDA nitrogen computer simulation model – Nitrogen Loss and Environmental Assessment Package (NLEAP). In class demonstrations and hands on use of the model will center around livestock farm case scenarios, building alternative scenarios to reduce nitrogen losses. Participants will run the NLEAP model on their own laptops. A copy of the computer simulation model will be provided to participants.

Instructors: Chris Gross, Jerry Lemunyon, and Bill Kuenstler, USDA Natural Resources Conservation Service.

Minimum: 10 Maximum: 20

Cost: \$ 25 early, \$ 50 late

RUSLE2

Sunday, July 23, 8:00 a.m. – 5:00 p.m.

With hands-on instruction, participants will develop basic skills to operate the RUSLE program and manage databases. The model is land-use independent, and the extensive database will allow users to apply RUSLE2 to a wide variety of land uses in the United States. RUSLE2 can operate in either U.S. customary units or SI units, making it much easier to use for those who work with metric units. It is being used as a guide for conservation planning with the USDA farm bill and has the most extensive supporting database ever assembled for users of an erosion prediction model. The instructors have experience in developing, implementing, and applying RUSLE and RUSLE2, building databases, and training RUSLE2 users. Participants must bring their own laptop computers. RUSLE2 runs on Win95, Win98, WinNT and XP.

Instructors: Tom Gohlke and Dave Lightle, USDA Natural Resources Conservation Service.

Minimum: 15 Maximum: 30

Cost: \$ 85 early, \$ 110 late

NRCS field office business and technical tools

Sunday, July 23, 8:30 a.m. – 4:00 p.m.

The Natural Resources Conservation Service (NRCS) continues to develop a suite of electronic field office business and technical tools to streamline and facilitate conservation delivery at the Service Center level. These tools enhance such common activities as conservation planning, resource assessment, contracting, progress reporting and other related functions. This workshop will include discussions and demonstrations of the functionality of the different applications, how they relate to and link with each other, and the benefits of seamless integration to the field. The workshop will include discussions on the new Toolkit for Conservation Planning, Program Contract Systems, or ProTracts, for contract development and management, and a Programs Ranking Tool for more consistent program applicant ranking. In addition, newly developed technical tools will be available for demonstration.

Instructors: James (Chip) Ramsey, Cheryl Simmons, and Lillian Woods, USDA Natural Resources Conservation Service

Minimum: 10 Maximum: 30

Cost: \$ 75 early, \$ 100 late

Concepts of watershed hydrology

Sunday, July 23, 9:00 a.m. – 4:30 p.m.

If you use the word “watershed,” you will be interested in and benefit from a very affordable animated and narrated short course entitled “Concepts of Watershed Hydrology.” This ecological material is not (presently) provided in most formal courses in earth sciences, hydrology, geology, geography, ecology, or ground water hydrology. The course was created for current, continuing, and life-long students; practicing professionals; the lay public and members of NGOs; managers; regulators; elected officials, and anyone interested in meaningful participation in water and related land resources management. It contains no unexplained jargon. Technical terms are seen, heard, defined and shown graphically when needed. Color and repetition are useful tools in presenting the information. Participants will receive course materials on CD in PowerPoint® (three versions) accompanied by a 29-page 8x11” flat-opening workbook that contains 72 of the animated (color), implications, and 24 brain-challenging study question slides (other illustration slides include photos from around the globe).

Instructor: Peter E. Black, PhD, AIH-Certified Hydrologist; NAEP-Certified Environmental Professional; Distinguished Teaching Professor of Water and Related Land Resources, Emeritus, SUNY College of Environmental Science & Forestry

Minimum: 15 Maximum: 40
Cost: \$ 145 early, \$ 170 late

Targeting riparian buffer placement & design

Sunday, July 23, 10:00 a.m. – 4:30 p.m.

How can riparian buffers be placed to provide the greatest impact? Riparian buffers can provide water quality benefits, but not all those benefits can be achieved at every buffer location. If buffer function varies depending on location, then managers need techniques to identify locations where buffers will give the greatest water quality benefit. The workshop will address effective riparian buffer placement and design. Potential assessment techniques to locate riparian buffers from watershed to site scale will be described. Once the optimum location is identified, an effective design is needed. The workshop will include planning tools and hands-on exercises for designing riparian buffers for multiple objectives.

Instructors: Bruce Wight and Lyn Townsend, USDA Natural Resources Conservation Service and Mike Dosskey and Gary Bentrup, USDA Forest Service.

Minimum: 15 Maximum: 40
Cost: \$ 55 early, \$ 80 late

Communicate your ideas visually: Photo-realistic simulations for conservation planning

Sunday, July 23, 1:00 p.m. – 5:30 p.m.

This workshop will provide an introduction to CanVis Image Editing Software, a Microsoft Windows compatible program (provided and used during the workshop). To gain the most from the workshop, participants are encouraged to bring a laptop computer equipped with a CD reader, Microsoft Windows, mouse, and battery (there are limited electrical outlets). If you do not have a laptop, the computer applications will be documented in the workshop notebook. Photo image editing software, digital image library, and workshop notebook are included in the registration fee. If needed, the CanVis CCE approved software can be provided prior to the workshop to be loaded on laptops by system administrators.

Instructors: Gary W. Wells, USDA Natural Resources Conservation Service and Gary Bentrup, USDA Forest Service.

Minimum: 12 Maximum: 24
Cost: \$ 25 early, \$ 50 late

Using environmental management systems in agriculture

Sunday, July 23, 1:00 p.m. – 5:00 p.m.

Environmental management systems have been used throughout the world and could provide significant benefits to U.S. agriculture. While the management process closely resembles the Natural Resources Conservation Service’s conservation planning process, it has additional benefits in terms of farm ownership and risk and liability reduction. This workshop will introduce participants to the concepts behind environmental management systems. Workshop participants will receive a guidebook and training to assist producers with developing and implementing environmental management systems on livestock farms, and discuss the benefits of various implementation strategies.

Instructors: Mark Risse, University of Georgia

Minimum: 15 Maximum: 35
Cost: \$ 90 early, \$ 115 late

Wind Erosion Prediction System (WEPS)

Sunday, July 23, 1:00 p.m. – 5:00 p.m.

Wind erosion is a serious problem in many parts of the world. This half day workshop will give participants an overview of WEPS and its utility for conservation planning and policy development. The workshop will include: 1) soil, water, and air quality as influenced by wind erosion; 2) development of wind erosion technology; 3) overview and demonstration of WEPS; 4) Use of WEPS for conservation planning; 5) soil erosion by wind and its control (video); and 6) discussion.

Instructors: Ed Skidmore, Larry Wagner, and John Tatarko, USDA Agricultural Research Service.

Minimum: 10 Maximum: 30
Cost: \$ 75 early, \$ 100 late

Outdoor Classroom — Technical Tours

All technical tours will take place on **Wednesday, July 26** and will give exposure to interesting and informative conservation work happening in the area. You must be registered as a conference attendee in order to attend all tours. Be sure to register early to secure a seat on a tour. The Colorado Chapter reserves the right to cancel a tour that does not have the minimum number of participants and to change the maximum number of participants.

High altitude reclamation and restoration

8:00 a.m. – 1:30 p.m.

This half-day tour will visit the Climax Mine site at the crest of Fremont Pass, elevation 11,318 feet. The mine has reclamation and restoration activities in various stages of implementation. They are using grass and tree planting to enhance the visual aesthetics of the area, restoring the original channel of the Upper Arkansas River and completing some wetland restoration activities. All of this is being implemented under the shadow of three 14,000 foot peaks.

Participants 20 minimum, 40 maximum

Cost: \$50 early, \$55 late

Includes transportation, guides, refreshments and lunch.

Forest health and defensible space

8:00 a.m. – 3:00 p.m.

On this tour, agencies responsible for assessing and managing forest resources in the watershed around Dillon Reservoir will share the issues they are addressing in the area. The U.S. Forest Service is dealing with the effects of insect and disease damage to the public lands forest resources. The Colorado State Forest Service and Summit County are working with the effects of these same issues on private lands. Management decisions related to mitigating the effects of forest health issues and creating defensible space in and around development in the area are a high priority given the recent wildfire damage that has occurred in the West.

Participants 35 minimum, 55 maximum

Cost: \$55 early, \$60 late

Includes transportation, guides, refreshments and lunch.

Water: The life blood of the West #1

8:30 a.m. – 4:00 p.m.

This tour will travel to the top of the Blue River Watershed, Hoosier Pass, elevation 11,541 feet. The USDA Natural Resources Conservation Service will show the group a snow measurement site and review their responsibility for snow measurement and water supply forecasting. The next stop will be the Town of Breckenridge where they will review their Blue River Restoration Project. The Town will share the history of Breckenridge and the Blue River Restoration work. The group will tour the river work through and north of Town. The tour will then visit Dillon Reservoir where Denver Water will share the history of the Reservoir and how it operates as part of the Denver water system. The last stop will be on a ranch north of Silverthorne where the Bureau of Reclamation will demonstrate the use of PAM (polyacrylimide) to help seal irrigation ditches and canals and offer a low cost alternative to solving irrigation efficiency in flood irrigation systems.

Participants 35 minimum, 55 maximum

Cost: \$55 early, \$60 late

Includes transportation, guides, refreshments and lunch.

Water: The life blood of the West #2

8:30 a.m. – 2:00 p.m.

This tour will travel to Green Mountain Reservoir. The first stop on the trip will be on a ranch north of Silverthorne where the Bureau of Reclamation will demonstrate the use of PAM (polyacrylimide) to help seal irrigation ditches and canals and offer a low cost alternative to solving irrigation efficiency in flood irrigation systems. At Green Mountain Reservoir, participants will hear how this facility is operated as part of the Big Thompson Water Project. The Bureau of Reclamation and USDA Natural Resources Conservation Service will share their work with the Lazy Shamrock Ranch to look at a soil mass movement situation created by flood irrigation and reservoir operation.

Participants 35 minimum, 55 maximum

Cost: \$55 early, \$60 late

Includes transportation, guides, refreshments and lunch.

Soil and Water Conservation Society Partners

The Soil and Water Conservation Society conference has opportunities to give attendees additional information about environmental issues that affect their work and lives. See the opportunities listed below. You must be registered with the partners to attend their events.

Saturday

CPESC, Inc. Council Meeting

Tuesday

ARSCSE Board Meeting
ARSCSE Social and Banquet
Earth Care Connection Reception

Straight Creek sediment control and mitigation project

8:00 a.m. – 12:00 p.m.

This tour will travel up to Eisenhower Tunnel on I-70 to see work undertaken by the Colorado Department of Transportation as part of their Sediment Control Action Plan. This plan was developed as a strategy for addressing sediment loading from I-70 in the Straight Creek corridor. The Straight Creek watershed is of particular interest because construction and operation of I-70 through this area created unique circumstances associated with high traffic volumes, steep slopes and highway grades, extreme winter weather conditions, winter maintenance operations (including traction sanding), and other characteristics that have contributed to accelerated sediment loading within an otherwise pristine mountain environment. The construction and operation of I-70 through the Straight Creek watershed has essentially formed a new landscape that has forever altered the natural environment.

Participants 20 minimum, 40 maximum

Cost: \$35 early, \$40 late

Includes transportation, guides, and refreshments.

The effects of snow-making, grading, and timber harvest on stream morphology in the White River National Forest, Colorado

8:30 a.m. – 11:30 a.m.

This tour will take place right at Keystone and look at a project being conducted by the U.S. Forest Service and Colorado State University to address impacts of ski slope development on stream stability. The White River National Forest Service is responsible for managing and protecting the ecological integrity of many streams in some of the major ski resorts in Colorado. This project is evaluating the combined effects that timber harvesting, snow-making, grading, and road construction have to increase stream flows. The project assesses the effects of these four activities on stream channel stability. Tour participants will visit sites that show the impacts of these activities and the data collected that will help provide guidelines for planning and development of ski areas on public lands.

Participants 20 minimum, 40 maximum

Cost: \$30 early, \$35 late

Includes transportation, guides, and refreshments.

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We work to discover, develop, implement,
and constantly improve ways to use land.



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Technical Sessions

Concurrent and symposia sessions are scheduled for:

Monday 10:30 a.m.–12:00 p.m.
1:30 p.m. – 3:00 p.m.
3:30 p.m. – 5:00 p.m.

Tuesday 10:30 a.m. – 12:00 a.m.
1:30 p.m. – 3:00 p.m.
3:30 p.m. – 5:00 p.m.

The following titles are listed by topic, not necessarily as they will appear in the program. Abstracts for all presentations will be added to the Society's website by late May at www.swcs.org.

2007 Farm Bill

2007 farm bill symposium titles

- Multiple objectives: Finding the balance in agri-environmental programs
- Filling the gaps: Strengthening the public/private partnership in the conservation provisions of the 2007 farm bill
- Rewarding conservation outcomes in the 2007 farm bill
- The Conservation Security Program: Reward the best and motivate the rest. How much motivation does it take?
- Green boxes, Green payments, and leafy greens: Reform alternatives for the 2007 farm bill
- An evaluation of the natural resources conservation delivery system

2007 farm bill oral presentation titles

- Grazing interaction with wildlife in Conservation Reserve Program grassland management
- 2007 federal farm bill: Concepts for conservation reform in the Chesapeake Bay Region
- Agroforestry in the 2007 farm bill: Realizing the potential to generate conservation and economic benefits for farmers, rural land managers and communities
- Conservation intensification and the Conservation Security Program in Alabama
- Environmental impacts of managed haying of Conservation Reserve Program grasslands
- Drainage water management as a BMP to reduce nitrate loss from cropland recommended for emphasis in conservation provisions of the 2007 farm bill
- Environmental assessment of grazing land through modeling
- Adaptive management and Conservation Effects Assessment Project: Linking accountability with better conservation
- Colorado producers' preferences for the 2007 farm bill
- Farm and environmental factors influencing conservation practice adoption and conservation program participation

Air Quality

Air quality oral presentation titles

- A guide to cover crop planting dates

BMP Evaluation and Design

BMP evaluation and design symposium titles

- A national assessment of the effects of conservation practices for cropland: Preliminary results

BMP evaluation and design oral presentation titles

- Compost filter media research and development shows stormwater pollution prevention potential
- Two year effects of forestry streamside management zones on water quality and associated costs to landowners
- Crommer ditch: A collaborative evaluation of an alternative drainage channel design in the Midwest
- Skaneateles Lake watershed agricultural program: Lessons learned from 10 years of implementing BMPs
- Integrated management strategy for the development and implementation of an atrazine TMDL for Aquilla Lake
- Nutrient transport in alternative swine manure treatment systems
- Benefits of vegetated agricultural drainage ditches (VADD) as a best management practice in Yolo County, California
- Pasture renovation utilizing rotational grazing in the Loess Hills of Iowa

BMP evaluation and design poster titles

- US Environmental Protection Agency's agricultural best management effectiveness database
- Chemical treatment to reduce turbidity in borrow pit discharges

Climate Change

Climate change symposium titles

- Planning for extremes

Climate change oral presentation titles

- Dynamics of long-term organic carbon storage in northern mixed-grass rangelands
- Global warming: Fact or fiction

Climate change poster titles

- EPIC simulations of long-term soil carbon sequestration in cotton production systems for Major Land Resource Areas in the Southeast

Conservation Technology and Tools

Conservation technology and tools symposium titles

- The “Soils First” Initiative: A partnership to encourage greater use of the “new” soil survey in making sound land use decisions
- Integration of environmental management systems in livestock operations
- Livestock waste for energy production: Advances and potential
- Tools for effective conservation

Conservation technology and tools oral presentation titles

- Using ESRI’s ArcPad in digital conservation planning
- Interactive Internet experiences with watershed concepts: Targeting youth, elementary, and middle school educators
- Enriching sugarcane bagasse compost by sulfur, nitrogen fixing (*Azotobacter chroococcum*) and phosphate solubilizing bacteria (*Enterobacter cloacae*)
- Precision aerial application technology
- Effect of inoculation of trichoderma harzianum on the rate of sugarcane bagasse decomposition and produced compost enrichment
- Effect of no-till dryland cropping systems and evapotranspiration gradient on the retention of crop residue in semi-arid environments
- Using technology for effective natural resource management: Asotin County Conservation District, Washington
- Soil surface-seal measurement using ultra-high resolution X-ray computed tomography
- Integrated conservation practices in California’s Sustainable Winegrowing Program
- Framework for effective conservation
- Dollars and sense
- Designing successful conservation systems
- Fire rehabilitation measures under the Emergency Watershed Protection Program: Some recent Colorado experiences
- Field office use of ArcGIS/GPS for conservation planning and application
- Identifying real targets in the landscape
- Sustainable agriculture and natural resources management collaborative research support program

Conservation technology and tools poster titles

- Long-term erosion trends on cropland in the Pacific Northwest
- Revegetation equipment catalog
- Environmental management systems in livestock operations
- Remote sensing crop residue cover
- Making cropping systems diverse, dynamic and sustainable
- Predicting nitrogen fertilizer recommendations for corn using an active sensor
- Conservation tillage for vegetable production
- Enhancing environmental quality and resource conservation in Pacific Northwest Kentucky bluegrass seed agriculture
- Ensuring adequate replication in on-farm tests
- The James E. ‘Bud’ Smith Plant Materials Center makes an impact on conservation use for Chickasaw National Recreation Areas

Drought

Drought oral presentation titles

- Field, city, and stream: Water for agriculture, communities, and rivers
- GIS parcel based methodology for quantifying water demand and water supply in Nevada County, California
- Influence of drought on dryland cropping systems in the West Central Great Plains
- Politics, legislation, and invasive species: Can riparian restoration be used to improve water availability?

Drought poster titles

- Droughts and floods vulnerability index to Brazil

Fish and Wildlife Habitat

Fish and wildlife habitat oral presentation titles

- Quantifying habitat benefits of conservation: The Conservation Effects Assessment Project wildlife component
- Evaluation of revegetation technologies for restoration of bull trout (*Salvelinus confluentus*) habitat and shoreline woody vegetation in Hungry Horse Reservoir, Montana
- The National Fish Habitat Initiative: Cooperative conservation in action

Fish and wildlife habitat poster titles

- Effects of riparian vegetation on water: Volume and aquatic ecology of western Kansas rivers
- The fish communities of Oxbow Lakes in the Lower Kaskaskia River Basin from 1960 to 2003 and their effect on nutrient cycling

Land Use Planning

Land use planning symposium titles

- Linking landscapes: Linking mission in the Department of Defense

Land use planning oral presentation titles

- A road to sustainability
- Targeting cooperative conservation initiatives to support conservation and military training at Fort Carson, Colorado
- NAIP imagery for Kentucky: Online data and tools to measure landscape change
- Plant a million
- Urban-fringe landowners’ preferences for particular farmland preservation programs

Land use planning poster titles

- Vineyard site selection in Massachusetts
- An evaluation of physical land suitability for the special citrus fruit using GIS and multi-criteria approach
- Small acreage impacts to our natural resources

Monitoring/Estimating/Reporting Results

Monitoring/estimating/reporting results oral presentation titles

- A piecewise regression model to estimate soil moisture
- Effects of agricultural land retirement on quality of streams of the Minnesota River Basin
- Restoration of degraded agricultural lands in the San Joaquin Valley (California) using herbicides and activated charcoal
- Using a Bayesian belief network to manage land condition in native pastures, southeast Queensland, Australia
- Sprague River watershed Conservation Effects Assessments Project (CEAP)

Monitoring/estimating/reporting results poster presentation titles

- Spatial patterns of soil erosion and deposition in two small, semi-arid watersheds
- Validation of the hydro-estimator algorithm over a tropical region
- Spatial and temporal contributions to variability in sediment loads of the Umatilla River, Oregon
- Targeting nitrogen management evaluations on Iowa cornfields
- Measured soil losses and estimated using RUSLE from secondary forest roads and fire breaks in Santa Catarina, Brazil

Policy-Program Evaluation and Reform

Policy-program evaluation and reform symposium titles

- Reformation of the USDA Forest Service Conservation Education Program: A model for new conservation education approaches to BMPs for accountability and environmental management
- The future of USDA's Conservation Effects Assessment Program (CEAP)

Policy-program evaluation and reform oral presentation titles

- Designing more effective conservation policies
- Status of revision for concentrated animal feeding operations regulations
- Effects of federal environmental protection acts on "pristine" streams in eastern Kentucky

Social and Economic Assessment

Social and economic assessment oral presentation titles

- Modeling of economic impact on implementation of Conservation Reserve Enhancement Program in the Long Branch watershed in north central Missouri
- Municipal biosolids: Their economic value in a winter wheat - fallow cropping rotation
- Irrigation technology adoption and its implication for water conservation in the Texas High Plains: A real options approach
- A watershed report card: Social considerations in the establishing and implementing of TMDLs
- Lime and nitrogen fertilization effects on cotton profitability for alternative winter cover and tillage systems
- Willingness of Muskingum River watershed landowners and operators to participate in federal conservation programs
- Improving the whole farm planning process
- Trade offs among environmental benefits provided by riparian buffers and agricultural production: Implication for the Big Creek watershed

Social and economic assessment poster presentation titles

- Economics of herbicide resistant technology fees in conservation tillage systems for cotton
- Finding out what happened: 50 years of applied conservation practices on a Mississippi watershed

Soil Quality

Soil quality oral presentation titles

- Connecting the dots to make continuous no-till work
- Sediment yield originating from secondary forest roads and fire breaks on pinus taeda commercial plantation in southern Brazil.
- Is drip irrigation a sustainable practice in the salt affected soil of the California San Joaquin Valley?

Soil quality poster titles

- Effect of organic matter buildup on yield in long-term conservation vs. conventional tillage plots
- Carbon distribution and leaching on an eroded landscape in southwest Wisconsin
- Impact of soil calcium carbonate content and phosphorus source on phosphorus runoff

Targeting Conservation Efforts

Targeting conservation efforts symposium titles

- Applying adaptive management: Public and private programs - 400 Iowa farmers - 1,000 fields - Four watersheds
- Afghanistan: Bamyán Provincial Reconstruction Team
- Variable source area hydrology and targeting water quality conservation practices

Targeting conservation efforts oral presentation titles

- Effectiveness of agricultural BMPs on the ecological integrity of a Mackinaw River subwatershed in McLean County, Illinois
- Cost-effective targeting of riparian buffers to achieve water quality and wildlife habitat benefits
- Middle Mississippi River partnership coordination plan
- Extending the reach of grassed waterways: Perennial strips over tile lines reduce nitrate loss
- Targeting erosion control using remote sensing
- Locating hydrologically active areas: Just Google it!
- Geomorphic assessment to prioritize watershed restoration
- Targeting and application of conservation buffers in New York State
- Taking conservation to a higher level: Experiences from the Blue Earth Basin in Minnesota and Iowa
- Targeting improved within-field water and soil quality using precision conservation
- Use of biological and chemical monitoring to inform management practice siting
- Comparison of water and nutrient yields from two Coastal Plain watersheds: Implications for management
- The Natural Landscapes Project
- Using AnnAGNPS as a tool for effective BMP implementation in the Choptank River Basin
- The role of farmer-to-farmer networks in the promotion and adoption of managed rotational pasture systems in central New York State
- A potential-based approach to target landscapes for restoration and management
- Targeting livestock grazing to meet conservation objectives
- Implementation of a statewide training program to certify erosion prevention and sediment control inspectors
- An integrated framework for targeting BMPs in agricultural watersheds

Targeting conservation efforts poster titles

- Impacts of integrated crop-livestock systems on nitrogen dynamics and soil erosion
- Lessons learned from a municipal rain garden pilot project

Urban Conservation

Urban conservation symposium titles

- Resource conservation and management in the urban environment: Science the practitioner can use

Urban conservation oral presentation titles

- Evaluation of stormwater management impacts to various frequency storms runoff resulting from the volumetric abstraction of runoff from frequent storms in Pennsylvania

Water Conservation

Water conservation symposium titles

- Western water law and administration
- Integration of system models with field research to enhance understanding of complex interactions in water limited agricultural systems
- Simulation modeling of limited irrigation cropping systems in the South Platte River Basin
- Agricultural systems management in the semi-arid West: Living with limited water

Water conservation oral presentation titles

- Utilizing atmometers to manage and conserve groundwater in the Ogallala aquifer
- Drip versus furrow irrigation for onion production in the Colorado Lower Arkansas River Valley
- Deficit irrigation of alfalfa as a strategy for saving water for nonagricultural uses
- Oregon coastal community water supply assessment
- Topdressing Kentucky bluegrass with composted manure increases soil water content and improves turf quality during drought
- Simulated surface irrigation performance predictions under water scarcity
- Impact of resource conservation technologies on productivity and water savings in rice-wheat systems: Myths and realities from Pakistan
- Evaluation of subsurface drip-irrigated system performance in southeast Colorado
- Negotiating surface and groundwater use: The Governor's Water Policy Task Force, state of Nebraska
- Re-vegetating formerly irrigated land in Colorado's Lower Arkansas River Valley
- Water conservation through the Conservation Security Program: Accomplishments in saving water
- Tactical and strategic difficulties in managing water-limited rangelands of the western Great Plains
- Real time control and management of surface irrigation in Australia

Water conservation poster titles

- Use of polyacrylamide to reduce seepage from unlined irrigation canals: Small scale tests
- Illinois family faces behavioral challenge in attempts to save water

Water Quality

Water quality symposium titles

- Liquid animal manure and drained cropland: Preferential flow issues and concerns
- Antibiotics in the environment
- Resolving water conflicts over water allocation and quality: National and international experiences
- Western water issues
- Tri-National Collaboration Initiative: Environmentally sustainable agriculture and water quality
- Advances in nitrogen management for water quality

Water quality oral presentation titles

- Using GIS to track the relation between water, poverty, and development indices in Egypt
- Effect of harvesting on forest soil and water in an organic soil watershed
- North Dakota groundwater Internet pesticide assessment system
- Utilization of soil survey to estimate the impact of soil nitrogen on water quality
- Utilization of annual ryegrass to improve soil quality, manure management and crop production while protecting water quality in a no-till system
- Targeting technical water-related information for people with low literacy skills
- Development and evaluation of a phosphorus index for nutrient management in Michigan
- Non-regulatory mechanism for sustainable land management in agriculture: Options and applicability for the Queensland sugar industry
- Diffuse land-based pollution and the Great Barrier Reef World Heritage Area: The Commonwealth's responsibilities and implications for the Queensland sugar industry
- Runoff from woody and herbaceous perennial crops and annual crops
- Water quality trading assessment
- Plumbing agricultural landscapes for water quality improvement: Coexistence of intensive agriculture and good water quality
- Milwaukee's Land and Soil Conservation Program for water quality
- Smart growth for clean water in the Great Lakes states
- Changes in pastureland hydrology and pond water quality after an extreme storm event
- Poultry litter use and transport in two Mid-Atlantic states
- Development of the Colorado composting industry and implications for improvement in soil and water conservation practices

Water quality poster titles

- Long-term simulation of soil-crop-nitrogen interactions in the semi-arid Canadian prairies
- Does variable nitrogen management site-specific management zones reduce nitrate leaching?
- Runoff, sediment, and nutrient losses from grazed wheat summer management practices
- Environmental impacts from pasture-based dairies in Argentina and Uruguay
- Soil and water quality implications of oak woodland restoration
- Effects of design changes on sediment retention basin efficiency
- Compost and runoff analysis results from a windrow composting/vegetative filter strip research and demonstration site
- Ground water quality near the Everglades National Park, south Miami-Dade County, Florida

Watershed Management and Restoration

Watershed management and restoration symposium titles

- Agricultural challenges in a combat environment in southern Afghanistan

Watershed management and restoration oral presentation titles

- Landuse change and gully erosion in the Piedmont region of Sumter National Forest, South Carolina
- Developing revegetation practices for drastically disturbed military training lands
- Restricting grazing to enhance phytoremediation of a shallow aquifer
- Integrated ecological assessment for restoration of a coastal river ecosystem in south Florida
- Using SWAT to evaluate six nonpoint source pollution watershed projects
- Technical support for developing watershed plans from U.S. Environmental Protection Agency's Nonpoint Source Management Program (Section 319)
- Effects of snow-making, grading, and timber harvest on stream channel morphology in the White River National Forest, Colorado
- The desertification of eastern Oregon: Prompting management of western juniper for watershed health
- Watershed management in Alberta, Canada: A systems approach
- Sustaining a diverse and committed partnership for the long-term restoration of watershed health in Utah
- Replacement of "representative-area" sampling: Technological innovations allowing statistically-adequate assessments of extensive rangeland watersheds

- Enhancing sustainable grazing by restoring hydrologic function
- Spatial analysis of forest service capability criteria for watershed management and soil conservation
- Holistic management: Using technology appropriately to manage the land
- River-friendly farms for the Raritan Basin watershed
- The Kentucky Watershed Modeling Information Portal: Information crosscutting, streamside-to-PC-to-streamside.
- No-till farming practices on the Columbia Plateau: Changes in field erosion and stormflow
- Multiple partners provide the key to mine restoration project success
- Environmental pollution and agricultural incentives in US and EU programs
- Integrated watershed management: A case study from Petra, Jordan
- Determination of flows reaching navigable waters
- Integral watershed management at Ayuquila River
- A historical look at land use changes and conservator problems in the Goodwin Creek Conservation Effects Assessment Project watershed
- Is consensus required for the legitimacy of watershed planning?
- Applying GIS and remote sensing techniques as multinational watershed conservation tools in developing countries The case of Senegal River Basin in West Africa

Watershed management and restoration poster presentation titles

- Evaluating erosion reducing BMPs using watershed scale water quality data on the Fort Hood Military Reservation
- A comparative study of fish assemblages associated with newbury-weir riffle pool complexes and natural riffle pool complexes in seven headwater streams of JoDaviess County, Illinois
- Disappearance of residual dry matter on annual rangelands in the absence of grazing
- Integrated management of perennial pepperweed
- Plumbing agricultural landscapes for water quality improvement: Coexistence of intensive agriculture and good water quality
- Watershed-scale evaluation of selected soil and water conservation practices in the Goodwater Creek watershed
- Restoration of severely degraded rangeland in the Chihuahuan Desert

Certification Program and Units of Professional Development Credit Approved

The following organizations are offering continuing education credits for the workshops offered at this year's annual conference. Please refer to the Society's annual conference website, www.swcs.org, for the most up to date information regarding the continuing education and professional development credits that have been pre-approved.

American Forage and Grassland Council (Certified Grassland Professionals)
 American Registry of Professional Animal Scientists
 American Society of Agronomy and Crop Science Society of America (Certified Crop Advisors, Professional Agronomists)
 CPESC, Inc. (CPESC, CPSWQ)
 Society of American Foresters (Certified Forestry Professionals, Registered Foresters)
 Society for Range Management (Certified Professionals in Range Management)
 Soil Science Society of America (Certified Professional Soil Scientists and Classifiers)
 North Carolina Board of Examiners for Engineers and Surveyors (Professional Engineers)

To the best of our knowledge, the credits approved for professional engineers in North Carolina will be acceptable for meeting continuing education requirements in all states except Florida and New York; however, professional engineers should check with their state registration boards to confirm acceptance of these credits.

Continuing education credits may also be accepted by certifying/licensing boards for Landscape Architects, Surveyors, Wildlife Biologists, Technical Service Providers, Certified Conservation Planners, and other professionals. Please check with your state/province board to confirm acceptance by your state/province or organization.

Networking and Special Events

Student Member Activities

Three opportunities to network with fellow students attending the Soil and Water Conservation Society educational conference.

Educational Guided Rafting Trip: Upper Colorado River Float Trip, Express (4 hours)

Sunday, July 23, 1:00 p.m. – 5:00 p.m.

Meet in front of the Keystone Conference Center by the Circle Drive. After the trip, students will return to the Conference Center.

Minimum: 30 Maximum: 40

Cost: \$30/person (early) \$40 (late)

Guided Hike: Ecology Trek with Lift Ride (2 hours)

Tuesday, July 25, 1:00 p.m. – 3:00 p.m.

Meet in front of the Keystone Conference Center by the Circle Drive. After the tour, students can return to the Conference Center for concurrent sessions or symposia.

Minimum: 30 Maximum: 40

Cost: \$16/person (early) \$21/person (late)

Social Activity for Students Only: Bowling at Lakeside Bowl in Dillon

Tuesday, July 25, 6:15 p.m. – 10:00 p.m.

Meet at the Summit Stage (the free Summit County bus system) in front of Keystone Conference at 6:15 p.m. They will ride the Summit Stage to the Lake Dillon Drive stop in Dillon. Bowling will be from 7-9 p.m. Students will then catch the Summit Stage at the Lake Dillon Drive stop back to the Keystone Conference Center stop.

Minimum: 30 Maximum: 40

Cost: \$26/person (early) \$31/person (late)

Welcome Reception

Sunday, July 23, 6:30 p.m. – 9:00 p.m.

During Sunday's welcome reception we will have several long-time Summit County pioneers who will be on hand to welcome folks to the conference. Max and Edna Dercum, will be two of our "welcomers." Max and Edna founded Keystone on November 21, 1970, almost 30 years after they moved to the Snake River Valley. One of the mountains at the resort is named Dercum Mountain. Max is a former U.S. Forest Service timber specialist. Cash bar will be available. Appetizers will be served.

Fellows Forum

Sunday, July 23, 3:00 p.m. – 5:00 p.m.

The Berg and Society Fellows will host a forum open to all conference attendees. There is no charge for the forum. Attendance should be indicated on the conference registration form.

A panel representing a variety of perspectives will participate in a Forum on a current natural resource issues. The Forum will include presentations by prominent representatives, a panel discussion, and an audience participation question and answer session. The Forum is open to all and there is no charge. Potential Topics: Green Payments & the Next Farm Bill, Air Quality Regulations & Agriculture, Impacts of the Revised CAFO Rule, Cooperative Conservation & New Partners. For more information contact Ross Braun, (301) 504-2195, ross.braun@wdc.usda.gov.

Networking Social Night

Monday, July 22, 6:30 p.m. – 9:00 p.m.

Join us at the Keystone Stables as we 'rendezvous' for an evening of great barbecue and living history. 'Rendezvous' is a French word meaning "appointed place of meeting" a time when fur trappers, both native Americans and mountain men met with old friends, enjoyed storytelling, and held contests of all sorts. The Colorado Chapter has planned an event that includes a slice of history for your enjoyment. Suitable for all ages, participants can 'palaver' (visit) with good friends as they enjoy an authentic western BBQ with your choice of pork ribs and chicken, slow cooked beans, smoked corn on the cob, corn muffins, iced tea, coffee, lemonade, and a selection of summer fruit pies. For children 12 and under, we will have hot dogs and hamburgers. Not ready to 'set jus yet'? Take a teepee tour, learn about 'hawk' (tomahawk) throwing or flint knapping, or observe living history at the storytelling tent. Little 'pups' (children) can visit the trading post to trade their 'plews' (pelts) for 'valuable' trinkets and beads. What BBQ would be complete without a little 'fiddlin'? Colorado fiddlers will round out a festive western evening you won't want to miss!

Cost: Adults \$ 25 early, \$ 35 late

Children (12 and under) \$ 20 early, \$ 30 late

There will also be a cash bar. We strongly recommend that you take the complimentary Keystone shuttle due to the distance between the lodging areas and the stables.

Optional Activities

Bus trip to Black Hawk and Central City

Tuesday, July 30, 6:00 p.m. – 11:15 p.m.

Sign up at conference registration desk on or before Sunday, July 23 at 5:00 p.m. \$30 per person payment for the Casino Shuttle (cash only) is due to the company person at the time you board the shuttle. Shuttle will pick up participants at 6:00 p.m. at the circle drive in front of the Keystone Conference Center. The bus ride includes trivia and mixer games to get interaction amongst bus riders. Arrival at Black Hawk is approximately 7:00 p.m. with drop off at the Mardi Gras Casino in Black Hawk and Scarlet's Casino in Central City. The shuttle will pick up people at 11:15 p.m. at the Mardi Gras in Black Hawk and at 11:30 p.m. at Scarlet's Casino in Central City. Local buses shuttle people among the various casinos. Please indicate on the registration form if you are planning on attending this so we can plan ahead. Participants will return to the Keystone Lodge at 12:30 a.m.

Minimum: 12 Maximum: 40

Cost: \$ 30 per person

Soil and Water Conservation Society Meetings

The following committees are scheduled to meet during the 2006 Soil and Water Conservation Society conference.

House of Delegates Meeting

Sunday, July 23, 9:00 a.m. – 12:00 p.m.

SWCS Committee Meetings

Sunday, July 23, 1:00 p.m. – 5:00 p.m. Ask the committee chair for specific times your committee is meeting.

Regional Breakfast Roundtables to Discuss Issues

Monday, July 24, 7:00 a.m. – 8:00 a.m.

Tuesday, July 25, 7:00 a.m. – 8:00 a.m.

Soil and Water Conservation Society Awards Luncheon

Tuesday, July 25, 12:00 p.m. – 1:30 p.m.

Exhibitors information and website links are being added to the Society's website right now!

Check out the sponsors and exhibitors that will be at the conference. Get your questions ready before you go.

Look under the 2006 annual conference button at **www.swcs.org** today!

Hotel & Travel Arrangements

Options for accommodations in the resort

The resort is laid out campus-style with a complimentary shuttle system to help attendees get to different locations in the resort. The resort is made up of two exciting villages: 1) The Keystone Lodge is located at the edge of Keystone Lake in the heart of the Conference Village. This Conference Village features a fitness and business center and the Lodge is a short distance from the convention center where all educational and exhibitor events will occur. 2) The second village, the Keystone Resort, has The Inn, which has guest rooms, suites, and spa suites. There are also condominium suites out beyond the two villages.

Each village has its' own shopping, dining, nightlife and more. On the resort there are four fine dining options: Alpenglow Stube, Keystone Ranch, Ski Tip Lodge, and The Garden Room.

Parking at the resort is free. Within the village of Keystone and surrounding area there is a free shuttle on a 1/2 hour schedule. You can walk between the conference center and Keystone lodge; the other sleeping room locations are a short five minute shuttle ride. Go to the following link for more information: <http://summitstage.com/schedules.cfm>.

Adventure Passport

You play for FREE when you stay at Keystone. As a Keystone Lodging guest, you receive a FREE Adventure Passport loaded with coupons for activities and adventures. For activity reservations and more information, call your Mountain Concierge at 800-354-4FUN or 970-496-4FUN.

Check out the following link for a list of all the freebies: <http://keystone.snow.com/info/freeactivities.asp>

High altitude information

All attendees should be cognizant of the high altitude at Keystone Resort. Everyone is affected by this altitude to some degree. As you go to higher altitudes, the barometric pressure decreases, the air is thinner, and less oxygen is available. The air is dryer and the ultraviolet rays from the sun are stronger. While at the conference, you may find yourself breathing faster and more deeply, resulting in shortness of breath. Many people develop headaches, have a loss of appetite, nausea, vomiting, trouble sleeping, dizziness, and unusual tiredness. Generally, these symptoms will go away in a day or two. If symptoms are severe, persist or worsen, you should consult a doctor. If you feel like your lungs are filling with fluid or are disoriented, you should seek medical attention immediately.

Family Activities

The Keystone Resort & Conference Center offers many summer activities including three golf courses. There is a 36 hole course of scenic championship mountain golf; an 18-hole, par 71 River Course, which opened in 2000; and a renowned 18-hole Keystone Ranch Course. Also available, are indoor and outdoor tennis, river rafting, sailing, fly fishing, mountain biking, hiking, and horseback riding. To sign up for summer activities offered by Keystone please use the following internet address. <http://keystone.snow.com/info/summeradventures.asp>

You can sign up in advance of arriving in Keystone or see what events are still available once you arrive. The events are open to everyone so some events like rafting fill early. Follow the instructions online to register for Keystone summer adventures.

Shuttle to Denver – Colorado Mountain Express has been providing excellence in mountain travel for over 20 years. Colorado Mountain Express provides door to door airport transportation service from Denver International and Eagle Airports to Keystone. Colorado Mountain Express is known for their unsurpassed safety record, flexible schedules, impeccably maintained vehicles and courteous, friendly drivers that let you sit back, relax and take in the breathtaking Rocky Mountain scenery. You will receive a 10 percent discount when you book with Colorado Mountain Express – you must refer to the group code SWC to receive the discount. You may contact Colorado Mountain Express by calling (800) 525-6363 or by visiting their website at: <http://www.cmex.com/greatrates.asp>

Hotel Reservations – Facilities for any annual conference are contracted two or more years in advance. As part of each contract, the Society must commit to a block of guest rooms. This block is based on past hotel reservation numbers. It is important to fill the guest rooms that are blocked in order to keep the cost of the conference as reasonable as possible.

Facility – The Soil and Water Conservation contracted for the 2006 conference with the Keystone Resort & Conference Center, Financial Plaza at Union Square, 22010 U.S. Hwy 6, Keystone, CO 80228. Reservations must be made by **Thursday, June 15, 2006** to guarantee receiving the group rate.

All the plush comforts and amenities of an urban convention center can be found at the Keystone Resort and Conference Center. We have negotiated discounted guest room rates at the Keystone Resort and Conference Center ranging from \$115 to \$155 per night standard occupancy. Each additional person occupying the same unit over the standard occupancy will be charged \$15 per night. Children 18 and under stay free with an adult. All guests are responsible for their own room, tax, hotel specific fees and incidental charges. In the event it becomes necessary to check out prior to the reserved check out date, be sure to indicate this to the hotel prior to or at check-in. Early departure fees may still apply.

Check-in time is after 4:00 p.m. Check out time is before 11:00 a.m. Keystone reserves the right to substitute equal or better-appointed accommodations in the event that a portion of the rooms in a particular location is not available. Individual cancellations within 15 days of arrival are subject to forfeiture of full deposit amount. Individual cancellations outside of 15 days of arrival will result in return of deposit less a \$25 processing fee.

Housing is now open for attendees by calling (800) 258-0437. Be sure to tell the reservationists that you are attending the SWCS conference. **You must refer to the group code CBOCSNW to get the negotiated discount guest room rates.** Remember you must call by June 15 to receive the discounted group rate.

NOTE: For individuals wishing to extend their stay, rates will be honored three days prior and three days after the official conference dates – July 22 – 26, 2006.

Silent Auction

All Silent Auction items can be dropped off at the exhibit hall in the Keystone Conference Center beginning at Noon on Sunday, July 23. Bidding on auction items will begin at 6:30 p.m. that evening. Bidding will close at 4:00 p.m. on Tuesday, July 25 and items should be picked up by 5:00 p.m.

Registration Information

Awards luncheon tickets are not included in the registration fee. These tickets may be purchased separately on the registration form or onsite, if available.

Tours, special meal functions, and workshops will be handled on a reserved ticket basis only and must accompany a conference registration. Fees for these functions should be added to the conference registration. Tickets will be sold at the conference based on availability but to guarantee participation, it is best to purchase as early as possible. Tours, special meal functions, and workshops may be cancelled without sufficient participation. Refunds for sold out or cancelled activities will be given after the conclusion of the annual conference.

Payments for conference fees, tours, meal functions, and activities must accompany registration and will be accepted in U.S. funds only—credit card or check. We accept MasterCard, VISA, or American Express.

Cancellation of conference registration, tours, meal functions, or activities must be received in writing no later than **Thursday, June 15, 2006** to receive a full refund. Cancellations received in writing June 16 through July 14 are subject to a processing fee of \$60 per registration and \$5 per ticket purchased. No refunds will be made for conference registrations, workshops, tours, meal functions, or activities after July 16, 2006. This policy will be followed due to commitments made to service providers. All tours organized by the Colorado State SWCS Chapter are subject to minimum and maximum capacity controls. The chapter reserves the right to cancel if minimum registrations are not reached or for other reasons beyond their control. Maximums may also be adjusted, so reserve your space early. If a tour is sold out or tour minimums are not met, the options will be to exchange the ticket(s) for another tour or take a full refund.

Special Needs

Please indicate on the registration form any physical or dietary special needs. The Soil and Water Conservation Society is committed to meeting the needs of persons covered by the Americans With Disabilities Act.

Onsite Conference Registration

The registration area will be located in the Keystone Convention Center. Registration hours are subject to change.

Saturday, 9:00 a.m. – 4:00 p.m.
Sunday, 8:00 a.m. – 8:00 p.m.
Monday, 7:00 a.m. – 5:30 p.m.
Tuesday, 7:30 a.m. – 4:30 p.m.

Register online at www.swcs.org or return the completed registration form along with the appropriate fees to:

Soil and Water Conservation Society
ATTN: Registration
945 SW Ankeny Rd.
Ankeny, IA 50023
or fax to (515) 289-1227

Extra copies of this brochure may be printed from the Soil and Water Conservation Society website: www.swcs.org. The conference registration fee covers a participant and immediate family. Early registration fees are \$325 for Society members and \$435 for nonmembers. SWCS members who have reached the age of 65 qualify for the senior rate. The fee entitles members and immediate family to attend functions and purchase tickets for events requiring an additional fee.

2006 SOIL AND WATER CONSERVATION SOCIETY ANNUAL CONFERENCE REGISTRATION FORM

Name Badges: (Please Print)

Registrant _____ Spouse _____

Family member names & relationship _____

Email address (Required) _____

Employer _____ Position/Title _____

Address _____ City _____

State/Province _____ Zip/Postal Code _____ Country _____

Daytime phone (_____) _____ Fax (_____) _____ Email _____

Do you have any physical or dietary restrictions? Yes No If yes, please indicate: _____

SWCS Member: Yes Membership Number _____

No

New! Join now and save on registration!

Become a member of the Soil and Water Conservation Society now and take advantage of the lower member registration fees.

Conservationist	\$ 80 USD	_____
Leader	\$130 USD	_____
President's Club	\$200 USD	_____
Student	\$ 25 USD	_____
International Postage	\$ 25 USD	_____ (For members outside U.S. and Canada)
Total Membership Payment	\$ _____	
Additional Donation	\$ _____	

Payment Information:

Payment must accompany this form Total fees \$ _____

Check (made payable to SWCS and in U.S. dollars)

Charge my: American Express MasterCard Visa

Account number _____ Expiration date _____ Cardholder's name _____

Cardholder's address _____ Cardholder's phone number _____

Signature _____

For office use only

Received _____

Check # _____

CC APP # _____

SWCS is a tax-exempt educational and scientific organization under 501(c)(3) of the U.S. Internal Revenue Code.

Registration Confirmation

Each registrant will receive an email confirmation listing the events/activities they registered for. Upon receipt of this, please check for accuracy. If you believe there are errors, contact Member Services at (515) 289-2331, extension 18, or memberservices@swcs.org. If registering online, you will receive an email receipt upon completion of registering. If you are mailing your registration in, allow 10 days from submitting your registration to receive the email confirmation. If you do not receive a confirmation, please contact Member Services to verify receipt of your registration.

CONFERENCE REGISTRATION

	On or before June 15	June 16 – July 14	After July 14 & onsite
01 Member	\$325 _____	\$370 _____	\$415 _____
02 Nonmember	\$435 _____	\$475 _____	\$505 _____
03 Senior	\$215 _____	\$240 _____	\$255 _____
04 Student member	\$120 _____	\$165 _____	\$195 _____
05 Student nonmember	\$155 _____	\$210 _____	\$245 _____

Monday, July 24

06 South Central & Southeastern Region Roundtable	\$24 _____	\$26 _____	\$28 _____
07 East North Central Region Roundtable	\$24 _____	\$26 _____	\$28 _____
08 Northern Plains Region Roundtable	\$24 _____	\$26 _____	\$28 _____
09 Western Regional Roundtable	\$24 _____	\$26 _____	\$28 _____

Tuesday, July 25

10 Northeastern Region Roundtable	\$24 _____	\$26 _____	\$28 _____
11 West North Central Region Roundtable	\$24 _____	\$26 _____	\$28 _____
12 Southwestern Region Roundtable	\$24 _____	\$26 _____	\$28 _____
13 Canadian Region Roundtable	\$24 _____	\$26 _____	\$28 _____
14 Awards Luncheon	\$31 _____	\$33 _____	\$35 _____

Workshops

	On or before June 15	After June 16 & onsite
15 Leadership development	\$ 45 _____	\$ 70 _____
16 Nitrogen management using NLEAP	\$ 25 _____	\$ 50 _____
17 RUSLE2	\$ 85 _____	\$110 _____
18 NRCS field office business and technical tools	\$ 75 _____	\$100 _____
19 Concepts of watershed hydrology	\$145 _____	\$170 _____
20 Targeting riparian buffer placement & design	\$ 55 _____	\$ 80 _____
21 Communicate your ideas visually	\$ 25 _____	\$ 50 _____
22 Using environmental management systems in agriculture	\$ 90 _____	\$115 _____
23 Wind Erosion Prediction System (WEPS)	\$ 75 _____	\$100 _____

SWCS Student Member Activities

24 Educational guided rafting trip	\$30 _____	\$40 _____
25 Guided hike: Ecology trek with lift ride	\$16 _____	\$21 _____
26 Bowling at Dillon (Social activity for students only)	\$26 _____	\$31 _____

Technical Tours – Wednesday, July 26

27 High altitude reclamation and restoration	\$50 _____	\$55 _____
28 Forest health and defensible space	\$55 _____	\$60 _____
29 Water – the life-blood of the West #1	\$55 _____	\$60 _____
30 Water – the life-blood of the West #2	\$55 _____	\$60 _____
31 Straight Creek sediment control and mitigation project	\$35 _____	\$40 _____
32 The effects of snow-making, grading, and timber harvest	\$30 _____	\$35 _____

Networking and Special Events

33 Social Night – Keystone Stables (Adults)	\$25 _____	\$35 _____
34 Social Night – Keystone Stables (Children 12 and under)	\$20 _____	\$30 _____
35 Welcome Reception (for planning reasons, please indicate if you are planning to attend) _____		
36 Bus trip to Black Hawk and Central City (for planning reasons, please indicate if you are planning to attend) _____		(\$30 paid to the shuttle driver)
37 Fellow forum (Free, but please indicate if you are planning to attend) \$0 _____		

Help support the Society by donating now. Donation included \$ _____

TOTAL \$ _____

Register:

- ▶ online at www.swcs.org
- ▶ fax registration to (515) 289-1227
- ▶ or mail to: SWCS conference
945 SW Ankeny Rd.
Ankeny, IA 50023



Top 5 reasons to stay in the Society's block of rooms

- 1 Networking.** Meet your colleagues in the elevator, join them for breakfast, or hear about something they learned at the conference that you missed. Make the most of your conference by being *there* with other attendees or exhibitors.
- 2 Cost savings.** Save money on different types of rooms and on free activities that the hotel is providing to only those in the Society's block.
- 3 Convenience.** Be as close to the action as you can. Attend evening activities, and be within minutes of your room.
- 4 Customer Service.** Award winning conference services are available for you to enjoy and the staff wants to keep those people happy they know are in 'the group' of the week—that's you, if you are in the block!
- 5 Support your Society.** Help the Soil and Water Conservation Society out by avoiding attrition and help us pass the savings back to you with lower registration fees.

Call Keystone Resort at (800) 258-0437. Be sure to tell the reservationists that you are attending the SWCS conference. **You must refer to the group code CBOCSNW to get the negotiated discount guest room rates.**



◀ The Keystone Resort is this year's location for the SWCS international conference. Just 90 minutes away from the Denver International Airport, Keystone Resort is Colorado's most accessible resort, and is surrounded by the National Forest in the heart of Summit County. Book your rooms in one of three choices of locations: The Lodge, The Inn, or a condo.

Register by June 15
for the best discounts—www.swcs.org

**9 Training
Workshops**

**300+
Technical
Sessions**

**6 Useful
Networking
Events**

**1 Mega Field
Day**

Check out the Society website before the conference, for:

- ❖ Exhibitor information
- ❖ Abstracts of oral presentations
- ❖ Abstracts of poster presentations
- ❖ Late breaking additions and cancellations
- ❖ Tips for making it the best conference for you

www.swcs.org



Join Us Next Year!

**July 21 - July 25, 2007
Tampa, Florida**