Teacher Enhancement Program for K-12 Educators



http://te.csmspace.com

COLORADO SCHOOL OF MINES

Teacher Enhancement Program

Fall 2013

REGISTRATION

All of the courses announced in this brochure are coordinated through the Office of Special Programs and Continuing Education at the Colorado School of Mines. Unless another organization or individual is specified as the registration contact in a course listing, enrollment forms and tuition checks/credit card information should be mailed or faxed to:

Teacher Enhancement Program Colorado School of Mines 1600 Jackson St., Suite 160A Golden, CO 80401 (303) 277-8683 FAX (303) 279-3855 Visit our home page at: http://te.csmspace.com

You must pre-register at least 48 hours prior to the start of a workshop (Saturday and Sunday excluded). Do not show up for a class without a confirmed registration from the Teacher Enhancement Office or person/organization taking the registrations. You are likely to be turned away by the instructor. CSM reserves the right to assign audit (non-credit) status with full tuition responsibility to walk-in participants.

TUITION AND REFUND POLICIES

Registration through Teacher Enhancement must be accompanied by full tuition payment by check or credit card authorization. If a course registrant cancels or transfers an enrollment, the tuition amount <u>minus</u> a \$25 cancellation/transfer fee will be refunded or applied to another course. Unless otherwise indicated, you must cancel at least 48 hours in advance of a workshop to qualify for a refund (Saturday and Sunday excluded). **Once a class has begun, no full or partial tuition refunds will be granted**. Colorado School of Mines reserves the right to cancel a course (usually one week prior to delivery) if the minimum enrollment is not reached (with full tuition refund to registrants). Colorado School of Mines and the Teacher Enhancement Office will not be liable for any other expenses incurred by registrants.

When paying tuition by check, please make out a **separate** check to "CSM Continuing Education" for <u>each</u> course and for <u>each</u> participant.

ATTENDANCE POLICY

Course participants are expected to attend each class session in its entirety. This includes arriving on time and staying until dismissal. Credit will be granted for a course only when the full contact hour requirements have been met. Missed sessions of a course cannot be made up by attending subsequent offerings of the same class or by completing additional assignments. In consideration of the instructor and other course registrants, **DO NOT** bring children of any age to class under any circumstances.

TRANSCRIPT AND CREDIT INFORMATION

The Teacher Enhancement Office and Colorado School of Mines cannot be responsible for meeting individual deadlines for credits toward teacher licensure and/or salary increases. Official transcripts for current course work can be printed upon written request approximately two weeks after the instructor submits course grades to the Teacher Enhancement Office. Individual letters of completion are not available. Graduate-level semester credit offered for each course is applicable for license renewal in the State of Colorado and is generally accepted elsewhere. The credit is not applicable toward a degree at CSM. Request for Transcript of Record forms can be found at www.mines.edu/Outreach/Cont_Ed/tep15.html.

All policies and requirements stated above are program-wide and not at the discretion of individual instructors. Enrollment in any course offered for CSM credit implies your agreement to comply with program policies and requirements.

All courses offered in cooperation with the Extended Studies Program of the Colorado Commission on Higher Education

USING INKSURVEY ONLINE (K-12)

CT-1345-13F 0.5 semester credit hour Dates: Session I: Sept 7- Oct. 12 Session II: Oct. 19-Nov. 23 Instructor: Susan Kowalski, 303/273-3121 Tuition Fee: \$35 (payable during workshop)

Use InkSurvey, a free browser-based tool that allows you to pose questions that your students can answer with graphical responses, such as writing equations or drawing pictures. Get virtual hands-on experience with a powerful, effective tool for teaching/assessing STEM content and 21st Century Skills such as creativity and problem-solving. Students should be equipped with pen-enabled mobile devices such as iPads or Android (4.0+) devices.

To register or for more information, contact:

http://catalyst-academy.org/aboutacademy/courses/

CBTA WORKSHOP: FIELD STUDIES (GR 6-12)

CT-1347-13F 0.5-1 semester credit hour Dates & Times: 8:00am, September 14 through 12:30pm, September 15 Location: Steamboat Springs Course Coordinator: Cindy Gay Tuition Fee: \$35-\$50 (**payable during workshop**) Registration Fee: \$40 CBTA members, \$50 nonmembers (dinner and lodging not included)

Spend a weekend with the Colorado Biology Teachers' Association learning to incorporate field work into you biology classroom. Staff from Yampatikia, Colorado Forest Service, Colorado Parks and Wildlife, and local naturalists will share hands-on, classroom-ready materials for you to implement in your classroom.

To register or for more information, contact:

Cindy Gay, 970/879-2181, cgay@sssd.k12.co.us http://cbtafall2013.eventbrite.com

INTRO TO PLANT PHENOLOGY & CLIMATE CHANGE THROUGH PROJECT BUBBURST ONLINE (K-12)

CT-1213-13F² 2 semester credit hours Dates: September 17- October 16 Instructors: Leah Wasser, Dennis Ward Course Coordinator: Sandra Henderson Tuition Fee: \$90 (**payable during workshop**) Registration Fee: \$35

Give your students valuable experience collecting data and making meaningful contributions to ongoing scientific research. Get detailed information on Project BudBurst, how to participate, as well as forming a community with other K-12 teachers within Project BudBurst.

To register or for more information, contact:

Sandra Henderson, NEON 720/746-4916, shenderson@neoninc.org

USING PROJECT BUDBURST DATA FOR ADVANCED ANALYSIS & VISUALIZATION ONLINE (K-12)

CT-1274-13F 2 semester credit hours Dates: September 17-October 16 Instructors: Leah Wasser, Dennis Ward Course Coordinator: Sandra Henderson Tuition Fee: \$90 (payable during workshop) Registration Fee: \$35 *Pre-requisite*: some basic familiarity with Project BudBurst

Gain the tools needed to use Project BudBurst data in an educational setting and obtain more detailed background with respect to plant phenology, physiology, and the influences of climate change on plants. Learn how to use PBB data to ask questions and learn more about plant phenology and climate change.

> **To register or for more information, contact:** Sandra Henderson, NEON

720/746-4916 or shenderson@neoninc.org

WHERE THE SEA MEETS THE LAND (GR 6-12) CT-1337-13F

1.5 semester credit hours Dates & Time: 8:00am, September 18 through 5:00pm, September 22 Location: Mount Desert Island, Maine Course Coordinators: Mile Sipes, Marilyn Schmidt Tuition Fee: \$80 (**payable during trip**) Registration Fee: \$475 (does not include airfare)

Investigate the ecology of Mount Desert Island and the surrounding sea. Explore Acadia National Park with its diversity of ecosystems and richness of flora and fauna. Travel with the staff of Allied Whale in search of marine mammals and birds in the Gulf of Maine.

> **To register or for more information, contact:** Mike Sipes, 303/237-4975 mpsipes@centurylink.net

THE SCIENCE OF WILDERNESS SURVIVAL (K-12)

CT-1334-13F 1 semester credit hour Dates: October 5-6 Time: 9:00am-5:00pm Location: Calwood Outdoor Ed. Center, Jamestown Instructor: Marty Colon Tuition Fee: \$50 (payable during workshop) Registration Fee: \$125

Learn a framework for understanding any kind of outdoor survival situation, as well as the science, skills, and "secrets" that will keep you alive – particularly in Colorado's mountain environments, where conditions can change from benign to deadly in minutes..

> **To register or for more information, contact:** Mary Colon 303/447-1188, marcol1@earthlink.net

TALES AND TRAILS OF COLORADO GHOST MINES (K-12)

CT-1165-13F 1 semester credit hour Dates: October 5-6 Time: 8:00am-5:00pm Locations: Fairplay, Alma, Como Instructor: Melanie Phelps Tuition Fee: \$140

Capture gold fever as you explore mines, mills, and ghost towns near Fairplay. Creep softly through Alma's past looking for the legendary Silver Heels, trek through twisted rails in Leavick, and let the timberline mines and railroad history of Como ignite your imagination. Relive the fortunes, dreams, and disasters of Colorado mining history.

To register or for more information, contact:

Melanie Phelps, 719/252-1789 <u>melaniephe@aol.com</u> www.coloradorivertrip.com

DREAM WEAVER (PREK-8)

CT-1084-13F 0.5 semester credit hour Date: October 12 Time: 8:00am-5:00pm Location Butterfly Pavilion, Westminster Instructors: Debbie Brooks, Marissa Copan Tuition Fee: \$35 (**payable during workshop**) Registration Fee: \$45

Discover the crafty side of Anansi the Spider and the ingenuity of Grandmother Spider. Learn something new about these eight-legged creatures by exploring the creepy and awesome world of arachnids. Enjoy a fun mix of inquiry and creativity while learning through science, art, and literary-based lessons.

To register or for more information, contact:

Marissa Copan, 720/974-1877 mcopan@butterflies.org

THE MAJESTIC SANGRE DE CRISTOS: GHOST TOWNS AND GEOLOGY (K-12)

CT-1077-13F 1 semester credit hour Dates: October 12-13 Time: 8:00am-5:00pm Location: Westcliffe Instructor: Melanie Phelps Tuition Fee: \$140 The Sangre de Cristos tower above the Wet Mountain Valley, hiding secrets of gold, silver, volcanoes, and ghost towns amid some of the most spectacular geology in Colorado. Explore a hill that was 97% silver and learn the lives of the people who mined it. Discover evidence for the Ancestral Rockies, the Rio Grande Rift, an ancient volcano, and the immense beauty of the Sangre de Cristo Mountains.

To register or for more information, contact:

Melanie Phelps, 719/252-1789 <u>melaniephe@aol.com</u> www.coloradorivertrip.com

CLICK YOUR CLASS: POSITIVE REINFORCEMENT IN THE CLASSROOM (K-12)

CT-0916-13F 0.5 semester credit hour Date: October 26 Time: 9:00am-5:00pm Location: Dumb Friends League, Denver Instructor: Nicole Schimming Tuition Fee: \$70

Can kids be trained? Absolutely! Learn about classical and operant conditioning. Clicker train one of our ambassador pets and learn how to apply similar techniques in your own classroom. Tour behind the scenes at our shelter, and learn about how we help pets using positive reinforcement.

To register, mail the enrollment form and full tuition amount to the CSM Teacher Enhancement Office.

Additional Programs of Interest

ROCKY MOUNTAIN FIELD SEMINARS

Most field seminars are field-based, hands-on learning experiences in Rocky Mountain National Park. A wide range of topics are available. If you have any questions, including information on our refund policy, or would like to talk with a person at the Field Seminar Center, please call (970) 586-3262. Visit our website for a list of courses available for credit, <u>www.rmna.org</u>. Many of our seminars fill up, so please register early. We look forward to seeing you in a field seminar this year. RMNA membership discounts are available.

EcoAdventure Course Offerings

Note: Register for EcoAdventure courses through EcoAdventures. See box on next page.

BACK IN BLACK - RAVENS, CROWS, AND MAGPIES (K-12)

CT-0463-13F 1 semester credit hour Dates & Times: September 7 (12:00-7:00pm) September 8 (8:00am-4:00pm) Location: EcoAdventures, Morrison Tuition Fee: \$140 (**\$160 after August 22nd**)

Ravens, crows, magpies, and jays form the Corvid family. They are intelligent, social, curious, and one of the most adaptable bird species on earth. Their success is noted in cultural folklore and history. Discover the natural and cultural history of these remarkable birds through hands-on activities and outdoor treks.

ELK BUGLING (K-12)

CT-95105-13F 1 semester credit hour Dates: September 21-22 Time: 12:00pm-7:30pm Location: EcoAdventures, Morrison Instructor: Pam Batton Tuition Fee: \$140 (**\$160 after Sept. 5th**)

Observe and listen to the bull elk bugling during the mating season. Explore adaptations, behavior, and human/elk interactions through activities and observation. By the end of class, you'll be thinking like an elk and understand the important ecological role of this large herbivore.

FEASTS OF FALL (K-12)

CT-0756-13F 1 semester credit hour Dates & Times: October 5 (10:00am-6:00pm) October 6 (9:00am-4:00pm) Location: EcoAdventures, Morrison Instructor: Pam Batton Tuition Fee: \$145 (**\$165 after Sept. 19**th)

Taste a "true" Thanksgiving feast when you cook over an open fire using historic foods and methods of the Plymouth Colonists and the Wampanoag Natives. Bust the myths of the first Thanksgiving; visit a living history museum; and explore the natural history of the wild turkey, Canada goose, corn, beans, pumpkin, squash and gourds.

BEYOND THE SPIRIT OF 1776: LIFE IN COLONIAL AMERICA (K-12)

CT-1101-13F 1 semester credit hour Dates & Times: October 19 (9:00am-5:00pm) October 20 (9:00am-4:00pm) Location: CSM campus, Golden Instructor: Trey Corkern Tuition Fee: \$140 (**\$160 after Oct. 3**rd)

Discover how we built a nation, from before the arrival of the Pilgrims at Plymouth to the fledgling colony's victory over the British Empire. Try your hand at pickling, weaving, blacksmithing, and more.

JUST BUTTING HEADS? BIGHORN SHEEP & MOUNTAIN GOATS (K-12)

CT-0757-13F 1 semester credit hour Dates & Times: November 2 (9:00am-5:00pm) November 3 (9:00am-4:00pm) Location: CSM campus, Golden Instructor: Pam Batton Tuition Fee: \$140 (**\$160 after October 17th**)

Discover why head butting is common among bighorn sheep and rare (but serious) among mountain goats. Learn about unique adaptations for survival in a rugged habitat. Hike into bighorn country as the mating season begins to observe their behavior. Learn why the mountain goat truly is a beast the color of winter.

PUTTING THE COLOR BACK INTO COLORADO – A HISTORY OF MINORITIES IN THE ROCKIES (K-12)

CT-0122-13F 1 semester credit hour Dates & Times: November 16 (9:00am-5:00pm) November 17 (9:00am-4:00pm) Location: CSM campus, Golden Instructor: Trey Corkern Tuition Fee: \$140 (**\$160 after October 31**st)

Examine the other histories that made Colorado: female doctors, African businessmen, Mexican buffalo hunters, Shoshone trappers, geriatric labor leaders, and Comanche traders. Make butter, throw a lariat, and try your hand at tin-smithing.

WILD ABOUT WILDLIFE CRAFTS & LITERATURE (K-6)

CT-9860-13F 1 semester credit hour Dates & Times: December 7 (9:00am-5:00pm) December 8 (9:00am-4:00pm) Location: CSM campus, Golden Instructor: Pam Batton Tuition Fee: \$140 (**\$160 after Nov. 21**st)

Discover some of Colorado's wildlife through crafts, activities, children's literature, and short field trips. Create a craft for each of these species and learn their natural history: cottontail rabbit, Canada goose, red-tailed hawk, porcupine, deer mouse, grasshopper, and spider. Bring a favorite wildlife craft to share.

THE YUP'IK: ONE OF ALASKA'S FIRST

INHABITANTS (K-12) CT-0700-14S 1 semester credit hour Dates & Times: January 18 (9:00am-5:00pm) January 19 (9:00am-4:00pm) Location: CSM campus, Golden Instructor: Pam Batton Tuition Fee: \$140 (**\$160 after January 2nd**)

In a land too cold for polar fleece, imagine life as a hunter/gatherer. You depend on nature for warmth, food, and shelter. Learn about Yup'ik's lifeways, traditions, and culture to see if you could live on the arctic tundra. Try to harvest food with bolas, spears, and atlatl; build a miniature kayak; make a storyknife; and try on traditional clothing.

SOME CALL'EM BUFFALO - WE CALL'EM BISON (K-12)

CT-9616-14S 1 semester credit hour Dates & Times: February 8 (9:00am-5:00pm) February 9 (9:00am-4:00pm) Location: CSM campus, Golden Instructor: Pam Batton Tuition Fee: \$140 (**\$160 after January 23rd**)

Buffalo or bison? Discover the history behind the name and the animal, as well as its natural history. Take a field trip to a bison ranch and get a closer look at a part of our American heritage. Taste its healthful qualities as we sample our subject at a buffalo restaurant. Explore the connection of Native people to the bison then and now.

THE MOUNTAIN MAN: FINDING A HISTORICAL FIGURE BENEATH THE LEGEND (K-12)

CT-9960-14S 1 semester credit hour Dates & Times: February 22 (9:00am-5:00pm) February 23 (9:00am-4:00pm) Location: CSM campus, Golden Instructor: Trey Corkern Tuition Fee: \$140 (**\$160 after Feb. 6**th)

Learn how to separate the historical fur trader from the fictitious mountain man. Trace a remarkable history from 1805 to 1850 with an emphasis on economics, geography, cultural change, and experimental archaeology. Learn how to make moccasin patterns, sample historical foods, and make a fire with flint and steel.

WILD FELINES OF COLORADO (K-12)

CT-9712-14S 1 semester credit hour Dates & Times: March 8 (8:00am-5:00pm) March 9 (9:00am-3:00pm) Location: CSM campus, Golden Instructor: Pam Batton Tuition Fee: \$145 (**\$165 after February 20**th)

Discover the mysterious mountain lion, evasive bobcat, and reintroduced lynx. Explore each animal's natural history through hands-on activities and an opportunity to observe a live mountain lion, bobcat, and others on a field trip to a feline refuge. Play simulation games to understand habitat, territoriality, predator/prey relationships, and population dynamics.

BIRDS OF PREY (K-12)

CT-9614-14S 1 semester credit hour Dates & Times: April 5 (12:00pm-7:30pm) April 6 (8:30am-4:00pm) Location: CSM campus, Golden Instructor: Pam Batton Tuition Fee: \$140 (**\$160 after March 20**th)

Learn about Colorado's common birds of prey through activities that will help you to identify and understand their behaviors. Focus on nocturnal and diurnal raptors. Field trips will include owl and hawk watching during the spring migration.

To register for any EcoAdventures course, mai
the CSM enrollment form along with a check
payable to EcoAdventures to:
Pam Batton
EcoAdventures
5894 South Meadow Drive
Morrison, CO 80465
303/697-0327
Fax 303/697-0329
Pamsecoadventures.com

Registration/Cancellation/Refund Policy

If payments have not been received by the registration deadline (2 ½ weeks before the class), EcoAdventures reserves the right to charge a late registration fee of \$10.00 or delete you from the class and allow a person from the waiting list to take your spot.

If you notify us of a cancellation before the registration deadline, we will refund your tuition less a \$25.00 cancellation fee. If you cancel after the registration deadline, we will refund your tuition less a cancellation fee of \$35.00. If you cancel 48 hours before a class begins, we will refund half of your tuition. If you cancel 24 hours before a class begins or on the day of class or are a no-show to class, no refund will be offered. These fees also apply to class transfers.

Project WILD - Project Learning Tree - Project WET

Projects WILD and Learning Tree are supplemental, interdisciplinary environmental education programs emphasizing wildlife, forest and water resources, and our interdependence with the natural world. Using hands-on activities that create awareness, appreciation, understanding, skills and commitment, you and your students learn to address environmental issues within the framework of your existing curriculum. You will receive activity guides, posters, prizes, and other supplemental materials.

All Project WILD and Learning Tree PreK-12 activities have been correlated to the Colorado Model Content Standards for Science, Math, Geography, History, Reading and Writing. Spanish translations of activities are available for Project Learning Tree and Project WILD. New PLT materials are available for integrated middle and high school curricula.

Following is a list of upcoming workshops. **Pre-register** by calling the person listed and sending in the nonrefundable registration fee at least 7 days prior to the first day of the workshop (unless otherwise noted). Tuition will be due on the first day of the workshop. Please register through the person listed, not through the Colorado School of Mines. Workshops may be cancelled one week before the start date if minimum enrollment numbers have not been met. Other dates may have been added; call for updated workshop listings.

GROWING UP WILD! - EARLY CHILDHOOD PROJECT WILD (PREK-K)

CT-0974-13F 0.5 semester credit hour Date: September 21 Time: 8:00am-5:00pm Location: Butterfly Pavilion, Westminster Tuition Fee: \$35 (**payable during workshop**) Registration Fee: \$45

Explore the early childhood curriculum from Project WILD that builds on children's sense of wonder about nature and invites them to explore wildlife and the world around them.

To register or for more information, contact:

Marissa Copan, Butterfly Pavilion 720/974-1877, mcopan@butterflies.org For updated information: Project WILD, 303/291-7165 <u>www.wildlife.state.co.us/Education</u> Project Learning Tree, 303/278-8822 www.coloradoplt.org

Spring 2014 Course Preview

GHOST TOWNS BY CROSS-COUNTRY SKI (K-12)

CT-0301-14S 1 semester credit hour Dates: February 15-16 Time: 8:00am-5:00pm Location: Leadville Instructor: Melanie Phelps Tuition Fee: \$140

Cross-country ski back in time to the days of the Colorado gold and silver rush. Relive the extravagance and demise of Baby Doe and Horace Tabor, and tour the Mining Museum and Healy House. Listen to the snow blowing softly among the ruins of Oro City and California Gulch. Cross-country skiing or snowshoeing experience not required.

To register or for more information, contact:

Melanie Phelps, 719/252-1789 <u>melaniephe@aol.com</u> www.coloradorivertrip.com

BELIZE: CORAL REEFS AND MAYA RUINS (K-12)

CT-1112-14S 4 semester credit hours Dates: March 22-30 Location: Belize, Central America Instructor: Melanie Phelps Tuition Fee: \$3,170 (includes airfare)

Submerge yourself in the colorful world of the Belize coral reefs. Explore the fish as they change sexes, groom each other, and develop complex relationships of symbiosis. Then wander into the land of the ancient Mayans, with their extravagant architecture, rituals, and games.

To register or for more information, contact:

Melanie Phelps, 719/252-1789 melaniephe@aol.com www.coloradorivertrip.com

SPAIN: HISTORY OF CRUSADERS AND KINGS (K-12)

CT-1201-14S 4 semester credit hours Dates: March 22-30 Locations: Spain Instructor: Joyce Webb Tuition Fee: \$3,670 (includes airfare, lodging, ground transportation, tours)

Experience Spain from the art and architecture of Madrid to Sevilla's Alcazar, Christopher Columbus' tomb, and the romance of Flamenco dancers. Visit the Rock of Gibraltar and take a day trip to the mysterious Tangiers on Africa's Moroccan coast. Wander Granada's grand Alhambra while learning of Spain's tangled history.

To register or for more information, contact:

Joyce Webb, 719/229-5482 joycewebb@ymail.com www.coloradorivertrip.com

COLORADO HISTORY BY TRAIN: DENVER TO GLENWOOD (K-12)

CT-1303-14S 1 semester credit hour Dates: April 26-27 Location: Denver to Glenwood Springs Instructor: Melanie Phelps Tuition Fee: \$440 (includes train fare, lodging, tours)

Ride Amtrak from Denver through the historic Moffat Tunnel, Winter Park, Gore Canyon, and into Glenwood Springs. Explore caves and soak in the soothing waters the Ute Indians believed had magical powers. Learn the history of Colorado railroads and how the West was tamed.

To register or for more information, contact:

Melanie Phelps, 719/252-1789 melaniephe@aol.com www.coloradorivertrip.com

PICKETWIRE DINOSAUR TRACKS BY MOUNTAIN BIKE (K-12)

CT-0350-14S 1 semester credit hour Dates: May 3-4 Time: 8:00am-5:00pm Location: LaJunta Instructor: Melanie Phelps Tuition Fee: \$140

Mountain bike 13 miles round trip to see a fossilized Jurassic beach containing over 1300 dinosaur tracks, some big enough to sit in. This important site showed scientists that dinosaurs were herding animals. Tour Old Bent's Fort and view stage coach ruts on the Old Stagecoach Trail. Learn Colorado history from the Jurassic to the Dust Bowl.

> **To register or for more information, contact:** Melanie Phelps, 719/252-1789

melaniephe@aol.com www.coloradorivertrip.com

CLIFF DWELLINGS AND VOLCANOES OF NEW MEXICO (K-12)

CT-1031-14S 1 semester credit hour Dates: May 24-25 Time: 8:00am-5:00pm Location: meet in Pueblo; drive to NM Instructor: Melanie Phelps Tuition Fee: \$140

Experience the volcanoes of New Mexico and the Bandelier ruins of the ancient Pueblo Indians who tunneled their homes into volcanic tuff cliffs. See the youngest volcanic fields in the continental U.S., with cinder cones, a massive caldera, radial dikes, and more. Discover the Rio Grande Rift, which causes the volcanoes as North America is being stretched apart. Learn the history of southern Colorado coal mines and labor wars, and tour the site of the Ludlow Massacre.

> **To register or for more information, contact:** Melanie Phelps, 719/252-1789 <u>melaniephe@aol.com</u> www.coloradorivertrip.com

RUINS AND VOLCANOES OF NEW MEXICO II (K-12)

CT-1402-14S 2 semester credit hours Dates: May 26-29 Location: meet in Santa Fe, NM Instructor: Melanie Phelps Tuition Fee: \$270 (lodging not included)

Explore the history of Santa Fe, a trading hub of Old Mexico. Hike through Petroglyph National Monument

where the ancient natives etched 15,000 petroglyphs into the black basalt. Continue to El Malpais to explore lava tubes, pahoehoe, aa, cinder cones, craters, and calderas. Seek out the peacefulness of Chaco Canyon, one of the largest trade centers of the Ancient Pueblo Indians.

> **To register or for more information, contact:** Melanie Phelps, 719/252-1789 <u>melaniephe@aol.com</u> www.coloradorivertrip.com

Course Enrollment Form

State:	Zip:
	Date of Birth:
	me)
Gra	de Level:
fer to receive a confirmation	
*re	quired if taking course for credit
Native Hawa	aiian or Other Pacific Islander
White	
	State:(hor Gra fer to receive a confirmatio *rec

Indicate the class(es) for which you are registering

Course #	Course Title	Course Dates	Tuition
СТ			
CT			
		Total:	

Please follow carefully the specific registration instructions which accompany each course listing in this catalog. Many, but not all, listings will direct you to fill out the form above and mail along with the tuition amount to the Colorado School of Mines Teacher Enhancement Program. Please send a separate check for each course, and for each participant.

Make checks payable to CSM Office of Continuing Education unless otherwise noted.

Mail check(s) and application form (unless otherwise noted in course listing) to: CSM Teacher Enhancement Program 1600 Jackson St., Suite 160A Golden, CO 80401 FAX: (303) 277-8683 Phone: (303) 279-3855 http://te.csmspace.com