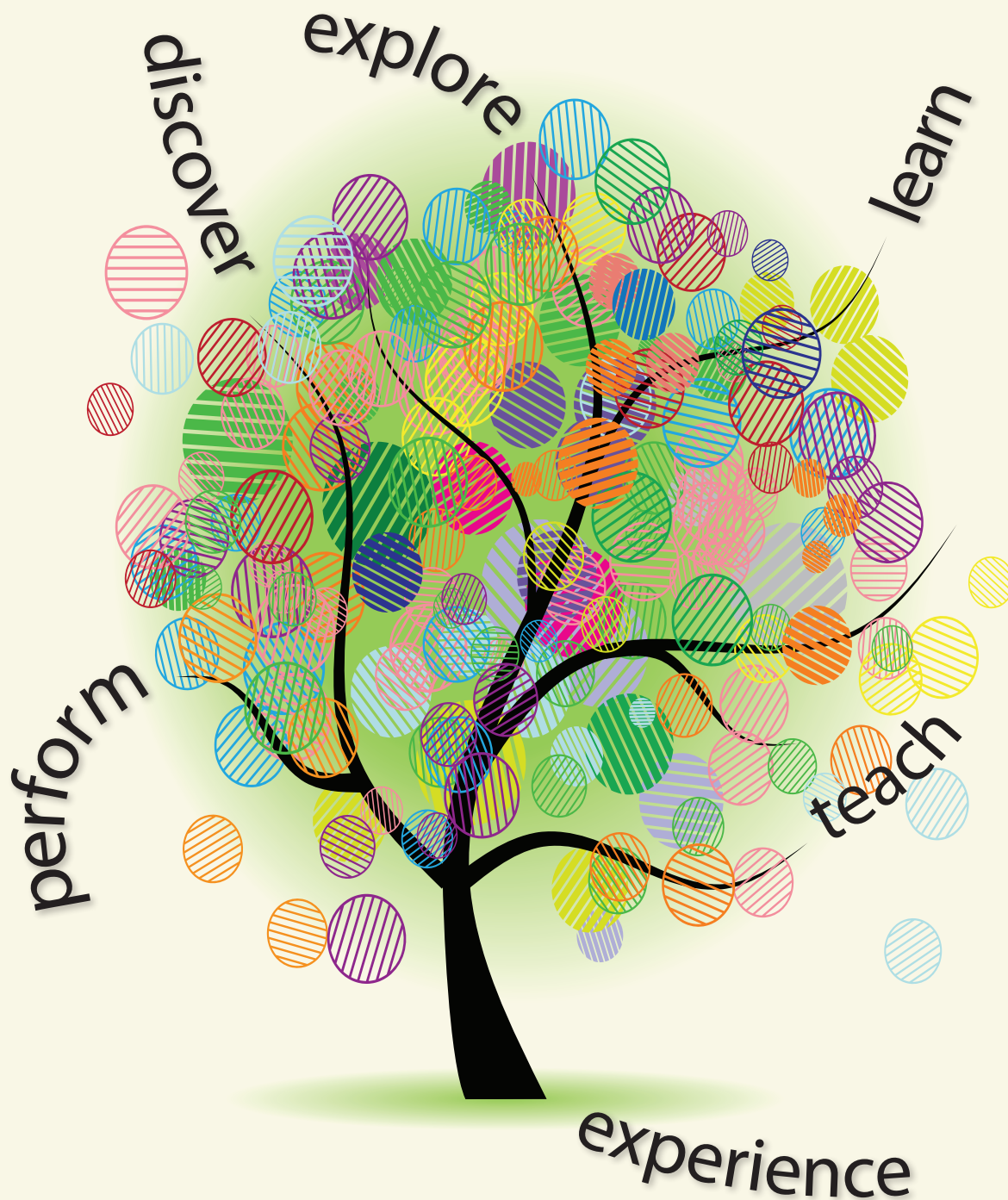


Teacher Enhancement Program for K-12 Educators

AT THE COLORADO SCHOOL OF MINES



SPRING 2011

COLORADO SCHOOL OF MINES

Teacher Enhancement Program

Spring 2011

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 check(s) should be mailed to:**

Teacher Enhancement Program
Office of Special Programs & Continuing Education
Colorado School of Mines
Golden, CO 80401-0028
(303) 279-3855

**To view current course listings or to order an official transcript, 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 **minus** 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 **each** course and for **each** 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 <http://te.csmspace.com>.

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

Spring 2011 Course Offerings

TEACHING COMPASSION AND RESPECT: HUMANE EDUCATION IN THE CLASSROOM (K-12)

CT-9157-11S
1 semester credit hour
Dates: January 22 & 29
Time: 9:00am-5:00pm
Location: Dumb Friends League, Denver
Instructor: Nicole Schimming
Tuition Fee: \$120 (includes snacks)

Learn easy ways to integrate lessons on compassion, kindness, and respect into your current curriculum. Take grade-appropriate curriculum guides and information back to your classroom; tour behind the scenes of our animal shelter; and learn about our services for pets and people of Colorado.

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

OCEAN LITERACY (PREK-12)

CT-0710-11S
0.5 semester credit hour
Date: February 5
Time: 9:30am-5:30pm
Locations: Downtown Aquarium, Denver
Course Coordinators: Alyce Todd, Colleen Shipley
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$75

Even though Colorado is not near an ocean, we are tied to it in many ways. Ocean literacy is an understanding of the ocean's influence on you, and your influence on the ocean. Learn the 7 essential principals of ocean literacy through interactive lessons and visiting the Aquarium residents.

To register or for more information, contact:
Downtown Aquarium Sales & Service Center
303/561-4444

WIND ENERGY FOR THE CLASSROOM (GR. 5-12)

CT-1106-11S
0.5 semester credit hour
Date: February 19
Time: 8:00am-4:00pm
Location: CSM Campus, Golden
Instructors: Rick Shin, Janet Chenoweth
Tuition Fee: \$35 (**payable during workshop**)

Learn the science and engineering behind wind energy. Sharing ideas and lesson plans on how to teach wind energy concepts in your classroom. Experiment with classroom wind turbines and measure power output. Find out about the upcoming KidWind Challenge for Colorado. Receive teaching materials valued at \$50.00.

To register or for more information, contact:
Rick Shin, 303/882-2692
renewableenergyeducation@hotmail.com
www.kidwind.org

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

CT-0301-11S
1 semester credit hour
Dates: February 19-20
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
melaniephe@aol.com

CLASSROOM PETS: SMALL MAMMALS IN THE CLASSROOM (K-12)

CT-0915-11S
0.5 semester credit hour
Date: February 26
Time: 9:00am-5:00pm
Location: Dumb Friends League, Denver
Instructor: Nicole Schimming
Tuition Fee: \$68

Does having a pet in your classroom foster learning? Does having a classroom pet teach responsibility? Explore these questions and more. Learn about different species of small mammals, including rabbits, ferrets, guinea pigs, and mice. Meet with some of these small creatures, and decide if a classroom pet is right for you and your classroom.

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

SNOW SCIENCE (K-12)

CT-0307-11S
1 semester credit hour
Dates: March 5-6
Time: 8:30am-5:00pm
Locations: CSM campus & Berthoud Pass
Instructor: John Hite
Tuition Fee: \$50 (**payable during workshop**)
Registration Fee: \$75

Explore the basics of avalanche forecasting as you analyze terrain and snowpack, and conduct stability tests. Broaden your knowledge of snow science and utilize cold weather activities that you can use for inside and outside the classroom. Spend the first day in the classroom and the second on Berthoud Pass. You must provide your own snowshoes or back country skis and transportation to Berthoud Pass.

To register or for more information, contact:
John Hite, 303/329-8464

HAWAII: VOLCANOES & CORAL REEFS (K-12)

CT-0906-11S

4 semester credit hours

Dates: March 19-27

Location: Big Island of Hawaii

Instructor: Melanie Phelps

Tuition Fee: \$3,370 (includes airfare, ground transportation, lodging, and tours)

Explore Hawaii's Big Island – the newest land on earth. Tiptoe across Kilauea's active volcano caldera; step gently through aa and pahoehoe lava flows; and gaze upon molten lava flowing to the sea. Submerge into the shimmering brilliance of coral reef life to conduct biodiversity and environmental impact research.

To register or for more information, contact:

Melanie Phelps, 719/252-1789

melaniephe@aol.com

IRELAND: HAUNTED BY HISTORY AND RICH IN LEGENDS (K-12)

CT-0419-11S

4 semester credit hours

Dates: March 19-27

Location: Ireland

Instructor: Joyce Webb

Tuition Fee: \$2,420 (includes airfare, lodging, ground transportation, and tours)

Experience the unpretentious simplicity of Ireland. Tour the southwestern Emerald Isle from castles to peat bogs, and explore the famous Aran Islands, the Burrens, and the Gaelic-speaking Dingle Peninsula. Kiss the Blarney Stone and climb the Rock of Cashel.

To register or for more information, contact:

Joyce Webb, 719/229-5482

joycewebb@ymail.com

IRELAND II: DAWNING OF A NEW DAY (K-12)

CT-0905-11S

4 semester credit hours

Dates: March 26-April 3

Location: Eastern & Northern Ireland

Instructor: Joyce Webb

Tuition Fee: \$2,470 (includes airfare, lodging, ground transportation, and tours)

Tour Dublin, Belfast, and the east coast of Ireland. Discover the past as you gaze upon the Book of Kells, explore the tomb of Newgrange, and wander through the 6th century Monastery of Glendolough. Visit Trim Castle and explore the volcanic columns of the Giant's Causeway. The past and present become blended into another Irish adventure.

To register or for more information, contact:

Joyce Webb, 719/229-5482

joycewebb@ymail.com

DIGITAL PHOTOGRAPHY AND POWERPOINT ONLINE (K-12)

CT-05120-11S

1.5 semester credit hours

Dates: April 1-30

Instructor: John LaFerlita

Tuition Fee: \$200

Learn how to take better photographs and transfer them into PowerPoint. Emphasis will be on creating a more visually oriented presentation. You will need a basic understanding of computers and the Internet. This class is for beginners using a PC or a Mac with a DVD player. Instruction is by online videos that have been created specifically for the class.

To register or for more information, contact:

John LaFerlita

303/678-0312 or laferlit@hotmail.com

DIGITAL PHOTOGRAPHY ONLINE (K-12)

CT-0562-11S

1.5 semester credit hours

Dates: April 1-30

Instructor: John LaFerlita

Tuition Fee: \$200

Learn how to take better photographs and edit the images using the online version of Adobe Photoshop Elements. Topics will include light, composition, nature (landscape and close-ups). This class is for beginners using a PC or a Mac with a DVD player. You will need a basic understanding of computers and the Internet. Instruction is by online videos created specifically for the class.

To register or for more information, contact:

John LaFerlita

303/678-0312 or laferlit@hotmail.com

ADOBE PHOTOSHOP ELEMENTS ONLINE (K-12)

CT-0737-11S

1.5 semester credit hours

Dates: April 1-30

Instructor: John LaFerlita

Registration Fee: \$200

Learn to edit photographs and create slide shows that you can use in the classroom using the online version of Adobe Photoshop Elements. This class is for beginners using a PC or a Mac with a DVD player. You will need a basic understanding of computers and the Internet. Instruction is by online videos that have been created specifically for this class.

To register or for more information, contact:

John LaFerlita, 303/678-0312 or

laferlit@hotmail.com

**TEACHING OUTSIDE THE BOX CONFERENCE:
COLORADO'S CONFERENCE ON
ENVIRONMENTAL EDUCATION (PREK-12)**

CT-1114-11S
1 semester credit hour
Dates: April 29-May 1
Location: Millennium Harvest House, Boulder
Course Coordinator: Katie Navin, 303/273-9527
Tuition Fee: \$60 (**payable during workshop**)
Registration Fee: varies; check website www.cae.org

This action-packed conference brings together the best in environmental education with engaging presentations, networking, resource sharing, classroom-ready activities, and more. Choose from over 50 sessions on topics ranging from outdoor skills, forestry, wildlife, art and nature, science and literacy, and environmental education and standards.

To register or for more information, contact:
Colorado Alliance for Environmental Education
info@cae.org or 303/273-9527

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

CT-1031-11S
1 semester credit hour
Dates: April 30-May 1
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
melaniephe@aol.com

**PICKETWIRE DINOSAUR TRACKS BY MOUNTAIN
BIKE (K-12)**

CT-0350-11S
1 semester credit hour
Dates: May 7-8
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

**INTRODUCTION TO PALEONTOLOGY AND
GEOLOGY (K-12)**

CT-1015-11S
1 semester credit hour
Dates: May 14 & 21
Time: 8:00am-5:00pm
Location: Dinosaur Ridge Visitors Center, Morrison
Instructor: Lou Taylor
Tuition Fee: \$100

This introductory class will include fieldtrips to Dinosaur Ridge and the Triceratops Trail in Golden in addition to classroom lectures. Learn about fossils (history, identification, and evolution) and rocks (stratigraphy and sedimentology).

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

Additional Programs of Interest

SOUTH PLATTE EDUCATION SERIES

CT-9421; **Build-Your-Own Natural History of Colorado**

A natural history series designed to your interests and teaching needs. Choose from a menu of courses which provide hands-on exploration of the wildlife and ecosystems along the S. Platte river. Combine classes on evenings and/or weekends to earn one semester credit hour. Visit our website at www.sspr.org/nature for class descriptions.

Contact Skot Latona, South Suburban Park and Recreation District, at 303/730-1022 x14 or email skotl@sspr.org for details or to obtain the special tuition flat rate.

EcoAdventure Course Offerings

Note: Register for EcoAdventure courses through EcoAdventures. See box below.

THE YUP'IK: ONE OF ALASKA'S FIRST INHABITANTS (K-12)

CT-0700-11S

1 semester credit hour

Dates & Times:

January 22 (9:00am-5:00pm)

January 23 (9:00am-4:00pm)

Location: CSM campus, Golden

Instructor: Pam Batton

Tuition Fee: \$135 (**\$145 after January 7th**)

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-9616-11S

1 semester credit hour

Dates & Times:

February 12 (9:00am-5:00pm)

February 13 (9:00am-4:00pm)

Location: CSM campus, Golden

Instructor: Pam Batton

Tuition Fee: \$125 (**\$135 after January 28th**)

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-9960-11S

1 semester credit hour

Dates & Times:

February 26 (9:00am-5:00pm)

February 27 (9:00am-4:00pm)

Location: CSM campus, Golden

Instructor: Trey Corkern

Tuition Fee: \$130 (**\$140 after Feb. 11th**)

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-9712-11S

1 semester credit hour

Dates & Times:

March 5 (8:00am-5:00pm)

March 6 (9:00am-3:00pm)

Location: CSM campus, Golden

Instructor: Pam Batton

Tuition Fee: \$140 (**\$150 after February 18th**)

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-9614-11S

1 semester credit hour

Dates & Times:

April 9 (12:00pm-7:30pm)

April 10 (8:30am-4:00pm)

Location: CSM campus, Golden

Instructor: Pam Batton

Tuition Fee: \$130 (**\$140 after March 26th**)

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.

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

CT-1101-11S

1 semester credit hour

Dates & Times:

April 16 (9:00am-5:00pm)

April 17 (9:00am-4:00pm)

Location: CSM campus, Golden

Instructor: Trey Corkern

Tuition Fee: \$130 (**\$140 after April 1st**)

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.

To register for any EcoAdventures course, mail 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.

Denver Zoo Course Offerings

Note: Register for Denver Zoo courses through the Zoo. See box below.

ELEPHANTS EXTRAORDINAIRE (PREK-12)

CT-0918-11S
0.5 semester credit hour
Date: March 19
Time: 8:00am-4:00pm
Location: Denver Zoo
Instructor: Sarah Metzger
Tuition Fee: \$90 (includes curriculum resource CD)

Learn the latest in conservation and animal intelligence as you study the majestic pachyderm. Tour our elephant exhibit with knowledgeable guides and get a preview of the Zoo's plans for *Asian Tropics* -- a new exhibit that will provide sanctuary for elephants and many other animals threatened by extinction. Find out ways you and your students can make a difference for this critically endangered species.

APE-RIL FOR EDUCATORS: A STUDY OF PRIMATES (PREK-12)

CT-0919-11S
0.5 semester credit hour
Dates: April 23
Time: 8:00am-4:00pm
Location: Denver Zoo
Instructor: Rachel Anderson
Tuition Fee: \$90 (includes curriculum resource CD)

Discover the unique intelligence and astounding adaptations of primates. Get an up-close and personal look at the Zoo's great ape exhibit, enhanced by the expertise of our primate specialists. These amazing monkeys and apes will be our window into the fascinating world of animal behavior, social organization, and global conservation.

OUR COLORADO STORY: NATURE AND CULTURE AT THE CROSSROADS (GR. 4-8)

CT-1022-11S
1.0 semester credit hour
Dates: May 7-8
Time: 8:00am-4:00pm
Locations: Denver Zoo & Denver Museum of Nature & Science
Instructors: Sarah Brenkert, Kate Geer
Tuition Fee: \$150 (includes breakfast, snacks, and curriculum resource CD)

Take a fresh look at Colorado's unique landscape, and explore how Coloradans have connected to the land throughout the history of our state. Discover the diverse plants and animals that call Colorado home, and use critical thinking and creativity to design an educational exhibit showcasing the relationships between humans and the natural world. Learn more about how the Museum and the Zoo can enhance your science and social studies curricula; and leave with innovative ways to engage students in exploring Colorado's geography, history, and human connections to the land.

**Register online for any Denver Zoo course at:
www.denverzoo.org/education/teacherWorkshops.asp**

For questions, contact the Denver Zoo Education Department at 303/376-4808.

Butterfly Pavilion Course Offerings

Note: Register for Butterfly Pavilion courses through the Butterfly Pavilion. See box on next page.

SECRETS OF THE RAINFOREST: FROM MORPHOS TO MALACHITES (K-12)

CT-1108-11S
0.5 semester credit hour
Date: February 12
Time: 8:00am-5:00pm
Location: Butterfly Pavilion, Westminster
Instructors: Nicole Bickford, Debbie Brooks
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$45

Experience the Pavilion's tropical rainforest like never before. Discover the role butterflies and other invertebrates play in the diverse and disappearing rainforest ecosystem. Explore unique relationships between the forest and the animals that live there through a variety of hands-on, interdisciplinary activities that will serve as a great addition to any classroom life science unit.

INSECTS IN ART AND CULTURE (K-12)

CT-0321-11D
1 semester credit hour
Dates: June 22-23
Time: 8:00am-5:00pm
Location: Butterfly Pavilion, Westminster
Instructors: Nicole Bickford, Deborah Brooks
Tuition Fee: \$50 (**payable during workshop**)
Registration Fee: \$90

Discover the symbolic meaning of insects in cultures of past and present as you explore human beliefs and environmental conditions through art and literature. Delve into myths and art activities as you explore the lives, history, and significance of honeybees, silk moths, dragonflies, and many more invertebrates.

MAKE SCIENCE R.E.A.L.: RELEVANT, EASY, ACCESSIBLE, LIVELY (K-5)

CT-1109-11M
0.5 semester credit hour
Date: July 19
Time: 8:00am-5:00pm
Location: Butterfly Pavilion, Westminster
Instructor: Nicole Bickford
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$45

Discover how to integrate your "required" district life science units into your classroom easily and effectively while still keeping it fun for you and your students. Add to your own knowledge of life science concepts as you gain new tools to help you develop your students' 21st century skills and to make science relevant to your students' lives. Focus on K-5 life science concepts through hands-on activities throughout the Pavilion, use of live animals, and inquiry science.

FRIEND OR FOE: EXPLORE PLANT-ANIMAL INTERACTIONS (K-5)

CT-0820-11M
0.5 semester credit hour
Date: July 20
Time: 8:00am-5:00pm
Location: Butterfly Pavilion, Westminster
Instructors: Amy Yarger, Amanda Morrison
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$45

Survey a variety of plant-animal relationships including pollination, seed dispersal, plant defense mechanisms, and carnivorous plants. Observe plant-animal interactions in the garden, and then learn how to create a schoolyard habitat for beneficial insects. Learn through projects, outdoor observations, and stories and games that can be used back in the classroom.

INSECT INVESTIGATIONS: SCIENCE NOTEBOOKS AND BUGS IN THE CLASSROOM (K-12)

CT-0920-11M
0.5 semester credit hour
Date: July 22
Time: 8:00am-5:00pm
Location: Butterfly Pavilion, Westminster
Instructors: Marcos Stoltzfus, Patrick Tennyson
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$45

Explore the amazing world of insects and their relatives as you investigate how inquiry-based learning can enhance discovery in your classroom. Exciting hands-on, take-home activities will show you how to successfully incorporate literacy and science notebooks into your classroom insect investigations.

WHO SWALLOWED A FLY? (K-6)

CT-0532-11M
0.5 semester credit hour
Date: July 26
Time: 8:00am-5:00pm
Location: Butterfly Pavilion, Westminster
Instructors: Nicole Bickford, Deborah Brooks
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$45

Use a variety of children's literature that focuses on bugs and other invertebrates. Read and play with the language and unique art that make these books memorable. Explore Eric Carle's famous bug stories; find language and art in nature with the Butterfly Alphabet; and bring home lesson plans and ideas that integrate visual and language arts.

ART AND SCIENCE SERIES (GR. 5-12)

CT-0921

0.5 semester credit hour

Location: Butterfly Pavilion, Westminster

Instructors: Kris Pohl, Deborah Brooks

Course Coordinator: Amanda Morrison, 720/974-1869

Tuition Fee: \$35 (**payable during workshop when two workshops completed**)

GOURD BASKETS AND POLLINATORS

Date: April 17

Time: 8:00am-12:00pm

Registration Fee: \$45

Hardshell gourds are a popular crafter's medium, but what role do insects play? Learn more about pollinators as you transform a hardshell gourd into a lovely art object.

PAPERMAKING AND PAPER WASPS

Date: April 17

Time: 1:00-5:00pm

Registration Fee: \$45

According to French lore, paper was invented after a nobleman observed paper wasps creating their own hive. Learn a simple method of recycling paper to create handmade paper for stationery, scrapbooking, and cards.

SCIENTIFIC ILLUSTRATION AND PLANTS

Date: June 20

Time: 8:00am-12:00pm

Registration Fee: \$45

Scientific illustrators revolutionized the scientific discovery and classification of plant and insect species with observational methods still in practice today. Learn to identify, observe, and draw simple versions of a variety of plants.

PRINTMAKING AND AQUATIC INVERTEBRATES

Date: June 20

Time: 1:00-5:00pm

Registrations Fee: \$45

What is an aquatic invertebrate? Discover the numerous species that live in our world's oceans and other bodies of water. Make prints from latex models of several aquatic invertebrates.

DREAMCATCHERS AND ARACHNIDS

Date: November 6

Time: 8:00am-12:00pm

Registration Fee: \$45

Explore the importance of arachnids in nature as well as in Native American culture. Discover the myth behind the dreamcatcher in Native American tales as you weave your own dreamcatcher.

BATIK & INSECTS

Date: November 6

Time: 1:00pm-5:00pm

Registration Fee: \$45

Discover the roles of insects used in an ancient form of fabric decoration: batik. Find out how bees make wax, how silk moths are used to create silk, and how scale insects can be turned into a spectacular scarlet dye. Create a one-of-a-kind batik scarf with these insect products.

**To register or for more information, contact:
Amanda Morrison, 720/974-1869 or
amorrison@butterflies.org**

Cheyenne Mountain Zoo Course Offerings

Note: Register for Cheyenne Mtn. Zoo courses through the CM Zoo. See box below.

WILDLIFE FOR SALE (K-12)

CT-0491-11S
0.5 semester credit hour
Date: January 22
Time: 9:00am-5:00pm
Location: Cheyenne Mtn. Zoo, Colorado Springs
Instructor: Joy Schkade
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$65.25

The illegal harvest and trade of wildlife species and plants threatens the survival of a whole spectrum of species, from tigers and turtles to orchids and cacti. Learn what you and your students can do to help stop the wildlife trade in your own hometown and across the globe.

To register or for more information, contact:

Erin Hobson, Cheyenne Mtn. Zoo
719/633-9925 (x127), edprograms@cmzoo.org

AFRICAN RIFT VALLEY (K-12)

CT-1100-11S
0.5 semester credit hour
Date: February 12
Time: 9:00am-5:00pm
Location: Cheyenne Mtn. Zoo, Colorado Springs
Instructor: Joy Schkade
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$65.25

Learn about, experience, and connect with the animals of the Zoo's African Rift Valley. Explore reticulated giraffes, ground hornbills, meerkats, vultures, and more that call the African Rift Valley home.

BIG CATS: TIGERS & LEOPARDS (K-12)

CT-1105-11S
0.5 semester credit hour
Date: March 12
Time: 9:00am-5:00pm
Location: Cheyenne Mountain Zoo, Colorado Springs
Instructors: Megan Sanders, Rachael Downing
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$55.25 members; \$60.25 non-members

Meet three of the world's most endangered felines: the snow leopard, Amur leopard, and tiger. Explore how these cats are unique, why they are disappearing, and what is being done to save them. Receive the Snow Leopard Trust's curriculum, and participate in activities that can be taken back to the classroom.

INQUIRY LEARNING AT THE ZOO (K-12)

CT-1104-11S
0.5 semester credit hour
Date: April 2
Time: 9:00am-5:00pm
Location: Cheyenne Mountain Zoo, Colorado Springs
Instructor: Katrina Benson
Tuition Fee: \$35 (**payable during workshop**)
Registration Fee: \$45.25 members; \$50.25 non-members

What is inquiry learning? How can you use the Zoo as a resource? Learn about current conservation projects while developing skills to use in your classroom.

To register or for more information, contact:

**Erin Hobson, 719/633-9925 (x127) or
edprograms@cmzoo.org**

To register online:

www.cmzoo.org/exploreLearn/adults/classes.asp

Project WILD - Project Learning Tree – Project WET

Projects WILD, Learning Tree and WET 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, Learning Tree and WET 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 non-refundable 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.

BASIC PROJECT WILD (K-12)

CT-9598-11S

0.5 semester credit hour per workshop

Workshop I:

Date: January 8

Time: 8:30am-4:45pm

Location: Colorado Division of Wildlife, Denver

Workshop II:

Date: March 12

Time: 8:30am-4:45pm

Location: Colorado Division of Wildlife, Ft. Collins

Workshop III:

Date: April 23

Time: 8:30am-4:45pm

Location: Colorado Division of Wildlife, Denver

Tuition Fee: \$30 (**payable during each workshop**)

Registration Fee: \$20 per workshop

Registration Contact: Mary McCormac, 303/291-7328 or mary.mccormac@state.co.us

BASIC PROJECT LEARNING TREE: A GLOBEOLGY ADVENTURE (K-12)

CT-0822-11S

0.5 semester credit hour

Date: February 12

Time: 8:30am-4:30pm

Location: The Wildlife Experience, Parker

Tuition Fee: \$30 (**payable during workshop**)

Registration Fee: \$25

Registration Contact: Lee Evans, 720/488-3344 or levans@twexp.org

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

CT-0974-11S

0.5 semester credit hour

Date: February 12

Time: 8:30am-4:45pm

Location: Division of Wildlife, Denver

Tuition Fee: \$30 (**payable during workshop**)

Registration Fee: \$20

Explore the new 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:

Mary McCormac, CDOW

303/291-7328 or mary.mccormac@state.co.us

AQUATIC PROJECT WILD (PREK-12)

CT-9684-11S

0.5 semester credit hour

Date: March 5

Time: 9:00am-5:00pm

Location: Downtown Aquarium, Denver

Tuition Fee: \$30 (**payable during workshop**)

Registration Fee: \$25

Registration Contact: Downtown Aquarium, 303/561-4444

FIELD INVESTIGATIONS FOR EDUCATORS (GR. 6-12)

CT-1107-11S

0.5 semester credit hour

Date: May 7

Time: 8:30am-5:00pm

Location: Colorado Division of Wildlife, Denver

Tuition Fee: \$30 (**payable during workshop**)

Registration Fee: \$20

Join field professionals and connect to the new standards in this new workshop featuring the teacher-tested "Field Investigations: Using Outdoor Environments to Foster Student Learning of Scientific Processes" guide and resources.

To register or for more information, contact:

Tabbi Kinion, CDOW

303/291-7165, tabbi.kinion@state.co.us

FIRE ECOLOGY INSTITUTE FOR EDUCATORS (GR. 4-12)

CT-0720-11D

2.5 semester credit hours

Dates: 8am, June 13 through 3pm, June 17

Location: Ft. Lewis College, Durango

Tuition Fee: \$105 (**payable during institute**)

Registration Fee: \$50 (includes meals, lodging & materials; other fees paid by a National Fire Plan Grant)

Explore and receive fire activities, kits, trunks, experiments, videos, cds, posters, and more. Experience field and research-based activities while learning about fire, insects, and drought from fire and natural resource professionals. Visit and study fire sites and mitigation efforts, and experience inquiry experiments.

To register or for more information, contact:

Shawna Crocker, 303/202-4662

GLOBAL CONNECTIONS: FORESTS OF THE WORLD (GR. 9-12)

CT-0975-11D

0.5 semester credit hour

Date: June 15

Time: 8:00am-5:00pm

Location: Butterfly Pavilion, Westminster

Tuition Fee: \$30 (**payable during workshop**)

Registration Fee: \$40

Investigate world and local forestry issues through hands-on activities designed to give your students real world and relevant experience. Special emphasis will be given to invertebrate impact on Colorado's forests.

To register or for more information, contact:

Amanda Morrison, Butterfly Pavilion

720/974-1869

PROJECT WET (K-12)

CT-9629-11D

0.5 semester credit hour

Date: June 16

Time: 8:00am-5:00pm

Location: Butterfly Pavilion, Westminster

Tuition Fee \$30 (**payable during workshop**)

Registration Fee: \$40

Registration Contact: Kris Pohl, 720/974-1868

For updated information contact:

Project WILD, 303/291-7262

Project Learning Tree, 303/202-4662

Project WET, 303/355-4057

Check the following websites for full course descriptions or added workshops:

www.wildlife.state.co.us/education/teacherresources or

www.cae.org/plt

Summer 2011 Canoe Trips

Note: Register for canoe trips through Centennial Canoe Outfitters. See box below.

GEOLOGY OF THE WHITE RIVER BY CANOE (K-12)

CT-1110-11D

2 semester credit hours

Dates & Times:

Lecture: June 15 (9:00am-4:30pm)

Canoe Trip: June 17-19

Locations: The lecture will be held at CSM, Golden. The trip will begin near Rangely, CO.

Instructor: Bob Dickerson

Tuition Fee: \$424 (**\$100 deposit required upon enrollment**)

Canoe a 33-mile stretch of the White River in northeastern Utah. This spectacular canyon includes a series of sandstone canyons eroded into the Uinta and Green River Formations. See modern sedimentary processes in action as well as the rocks and fluvial deposits that were formed by those very same processes millions of years ago. Discuss basic earth processes, identification of rock formations and structures, and more. This is big country and a geologist's paradise. No previous geology or canoeing experience is necessary.

INTEGRATING ECOLOGY AND ART INTO THE CLASSROOM: N. PLATTE RIVER (K-12)

CT-1111-11M

1.5 semester credit hours

Dates: July 15-17

Location: The trip will begin near Saratoga, WY

Instructor: Karen Caddis

Tuition Fee: \$399 (**\$100 deposit required upon enrollment**)

Canoe the historic waters of the North Platte River on the eastern edge of the expansive and wild Red Desert. Investigate the natural environment of the river, its riparian ecosystem, and the surrounding prairie desert. Learn how human, plant, and animal life have adapted to this unique environment. Study how people and the passage of time have changed the region. Be inspired by your natural surrounds to create art and poetry; learn how to gather and prepare plants for food and utilitarian uses; and consider how the night sky has influenced various cultures. No previous canoeing experience is necessary.

ASTRONOMY IN THE WILDERNESS/GUNNISON RIVER, LEVELS I & II (K-12)

CT-0263-11M

2 semester credit hours

Dates & Times:

Lecture: July 27 (1:00-8:30pm)

Canoe Trip: July 29-31

Locations: The lecture will be held at Fiske Planetarium, Boulder. The trip will begin and end near Grand Junction, CO.

Instructor: Sanlyn Buxner

Tuition Fee: \$424 (**\$100 deposit required upon enrollment**)

Get away from the city lights and view spectacular sights of the heavens along this remote stretch of the Gunnison River as you canoe through spectacular canyons of the Colorado Plateau. Learn about basic properties of stars & stellar evolution, constellations, properties of light, basic optics, deep sky objects, solar system dynamics, size and scale of space objects, and new topics in astronomy. Find fun ways to teach astronomy in your classroom. No previous astronomy or canoeing experience is necessary.

To register , mail the CSM enrollment form along with the \$100 deposit (made payable to Centennial Canoe Outfitters) to:

Centennial Canoe Outfitters

P.O. Box 3365

Centennial, CO 80161-3365

720/283-0553 or toll-free 1/877/353-1850

E-mail: info@centennialcanoe.com

Register online: www.centennialcanoe.com

Centennial Canoe Outfitters will supply all canoes, group equipment, meals, and canoeing instruction prior to the trip. You are responsible for your transportation to the river and back. No previous canoeing experience is required.

Level II Courses

Former participants in Level I classes can qualify for Level II credit by completing a special project to be conducted concurrently with the basic class offering.

Summer 2011 Course Preview

ECOLOGICAL CATTLE RANCHING (K-12)

CT-0300-11D
3 semester credit hours
Dates: June 4-11
Location: Dove Creek
Tuition Fee: \$130 (**payable during workshop**)
Registration Fee: \$1,200 (includes all meals, bunkhouse, horses, tours; **\$250 deposit required**)

Learn how an ecological cattle rancher works to maintain the balance between man and nature. Be an active participant in herding cattle from one area to another to prevent overgrazing. Study desert flora/fauna and wild horse management while riding through the beautiful canyons of southwest Colorado.

To register or for more information, contact:

Catherine Entihar
970/883-2548 or cjscolors@frontier.net

ITALY REVEALED: EXPLORING THE LAND OF THE ANCIENT ROMANS (K-12)

CT-0805-11D
5 semester credit hours
Dates: June 8-20
Location: Italy
Instructor: Joyce Webb
Tuition Fee: \$4,210 (includes airfare, lodging, ground transportation, entry fees)

Travel from Roman temples to medieval churches, and from the ruins of Pompeii to Vatican City's treasure trove. Walk through the Roman Forum and sleep in the city of Siena. Experience Florence, the artistic capital of the world; hike along Le Cinque Terra, the sun-drenched Italian Riviera; marvel at the Leaning Tower of Pisa; and absorb Venice, the most romantic city in the world.

To register or for more information, contact:

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

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

CT-1112-11D
4.5 semester credit hours
Dates: June 10-19
Location: Belize, Central America
Instructor: Melanie Phelps
Tuition Fee: \$2,210 (includes airfare, lodging, ground transportation)

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

DIGITAL PHOTOGRAPHY ONLINE (K-12)

CT-0562-11M
1.5 semester credit hours
Dates: June 13-July 10
Location: Online course
Instructor: John LaFerlita
Registration Fee: \$200

Learn how to take better photographs and to edit the images using the free online version of Adobe Photoshop Elements. Topics will include light, composition, nature (landscape and close-ups). This class is for beginners using a PC or a Mac with a DVD player. You will need a basic understanding of computers and the Internet. Instruction is by online videos created specifically for the class.

To register or for more information, contact:

John LaFerlita, 303/678-0312 or
laferlit@hotmail.com

DIGITAL PHOTOGRAPHY AND POWERPOINT ONLINE (K-12)

CT-05120-11M
1.5 semester credit hours
Dates: June 13-July 10
Location: Online course
Instructor: John LaFerlita
Registration Fee: \$200

Learn how to take better photographs and transfer them into PowerPoint. Emphasis will be on creating a more visually oriented presentation. This class is for beginners using a PC or a Mac with a DVD player. You will need a basic understanding of computers and the Internet. Instruction is by online videos that have been created specifically for the class.

To register or for more information, contact:

John LaFerlita, 303/678-0312 or
laferlit@hotmail.com

ADOBE PHOTOSHOP ELEMENTS ONLINE (K-12)

CT-0737-11M
1.5 semester credit hours
Dates: June 13-July 10
Location: Online course
Instructor: John LaFerlita
Registration Fee: \$200

Learn to edit photographs and create slide shows that you can use in the classroom with the free online version of Adobe Photoshop Elements. This class is for beginners using a PC or a Mac with a DVD player. You will need a basic understanding of computers and the Internet. Instruction is by online videos that have been created specifically for the class.

To register or for more information, contact:

John LaFerlita, 303/678-0312 or
laferlit@hotmail.com

ALL ABOUT MINING: A TOTAL CONCEPT OF THE MINING INDUSTRY (K-12)

CT-5700-11M

6 semester credit hours

Dates: June 20-July 15

Time: approx. 8:00am-early afternoon (except on all-day field trips)

Location: CSM campus, Golden

Instructors: more than eighty-five authorities from industry, government, academia & private groups

Course Coordinator: Dan Witkowsky, 303/972-1814, DanielWitkowsky@aol.com

Tuition Fee: \$250 (\$300 for registrations after May 31)

Obtain a general overview of the minerals industries, including geology, mining, ore-processing, environmental responsibility, career opportunities, etc., from industry experts via classroom lectures and nine days of field trips to surface/underground mines and processing plants. Finish the course with a set of lesson plans developed by course participants that you can apply in your classroom this fall.

To register or for more information, contact:

CMA Education Foundation, Inc.
303/575-9199, FAX 303/575-9194
www.allaboutmining.org

PARIS TO NORMANDY: WORLD WAR I AND II SITES (K-12)

CT-0964-11M

4 semester credit hours

Dates: June 21-July 1

Locations: Belgium & France

Instructor: Joyce Webb

Tuition Fee: \$3,870 (includes airfare, lodging, ground transportation, entry fees)

Explore trenches and bunkers used during the German occupation of Belgium's North Coast. Tour the battlefields in Southern Belgium's Flanders Field; then travel to Normandy for an in-depth view of WWII's beaches, cemeteries and other war sites. Continue your journey to Paris for a visit to one of the world's best WWI and II museums. Learn how the German occupation affected Belgium, Paris, and the rest of France.

To register or for more information, contact:

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

GATES OF LODORE AND BROWNS PARK RIVER TRIP (K-12)

CT-1004-11M

5 semester credit hours

Dates: June 26-July 5

Location: Flaming Gorge Recreation Area, WY

Instructor: Melanie Phelps

Tuition Fee: \$2,025

Explore the wilds of the west along the beautiful Green River. Delve into the geology of the Uintah Mountains, explore petroglyphs and dinosaurs of Vernal, and canoe past river otters, moose, and birds of Brown's Park Wildlife Reserve. White-water-raft for 5 days through one of the most spectacular canyons of the west.

To register or for more information, contact:

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

HIGH COUNTRY EQUESTRIAN ADVENTURE (K-12)

CT-9667-11M

3 semester credit hours

Dates:

Session I: June 26-July 1

Session II: July 10-15

Session III: July 24-29

Location: San Juan Mtns.

Tuition Fee: \$130 (**payable during workshop**)

Registration Fee: \$900 (includes all meals, group camping equipment, horse expenses, and wranglers; **\$250 deposit required**)

Take a horse pack trip through the beautiful wilderness area of the San Juan Mountains to observe flora and fauna in various altitude zones, incredible geological features, and the ecological impact of human activity in the mountains. Provide your own transportation to and from the trailhead north of Durango. You should be in good physical condition.

To register or for more information, contact:

Catherine J. Entihar
970/883-2548 or cjscolors@frontier.net

MUSEUMS OF PARIS (K-12)

CT-04132-11M

4 semester credit hours

Dates: July 1-9

Location: Paris, France

Instructor: Joyce Webb

Tuition Fee: \$3,370 (includes airfare, lodging, ground transportation, entrance fees)

Visit the Louvre, Orsay, Rodin, and Picasso Museums plus tour Versailles. Climb Notre-Dame, cruise the Seine, zip up the Eiffel Tower, and saunter down the Avenue des Champs Elysees to the Arc de Triomphe. Capture the romance and joie de vivre that Paris exudes.

To register or for more information, contact:

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

THE GRAND CANYON OF THE COLORADO – THE ULTIMATE RIVER EXPEDITION (K-12)

CT-0428-11M

3.5 semester credit hours

Dates: July 7-13

Location: Grand Canyon

Instructor: Melanie Phelps

Tuition Fee: \$2,740

Experience the stunning geology of more than two billion years of earth history as you whitewater raft through some of the world's most famous rapids. Includes 6.5 days on a motorized raft, helicopter airlift to the rim, flight on a twin engine plane, and all food. This is the ultimate river trip.

To register or for more information, contact:

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

SCOTLAND: THE HIGHLANDS OF GLADES AND LOCHS (K-12)

CT-0706-11M

4 semester credit hours

Dates: July 9-17

Location: Scotland

Instructor: Joyce Webb

Tuition Fee: \$3,370 (includes airfare, lodging, ground transportation, entry fees)

Journey along mossy mountains, salty isles, and bottomless lochs. Taste haggis, hear bagpipes, and feel the winds of history blowing through the glens. Go time tripping through stone castles, and savor the pristine atmosphere of the Hebrides Islands. Wander with us and scan Loch Ness for legendary monsters.

To register or for more information, contact:

Joyce Webb, 719/229-5482

joycewebb@ymail.com

www.coloradorivertrip.com

AUSTRALIA: REEFS AND RAINFORESTS DOWN UNDER (K-12)

CT-0606-11M

6 semester credit hours

Dates: July 17-August 5

Location: Australia and New Zealand

Instructor: Melanie Phelps

Tuition Fee: \$5,140 (includes airfare)

Tiptoe through the ancient rainforest in search of the elusive cassowary; snorkel or dive beneath the crystal waters of the Great Barrier Reef; sojourn to the Outback to glimpse the Red Kangaroos; and camp on a secluded coral and mangrove island. Fly to Uluru to hike and explore the outback around Ayer's Rock and the Olga Mountains.

To register or for more information, contact:

Melanie Phelps, 719/252-1789

melaniephe@aol.com

www.coloradorivertrip.com

PEARL OF AFRICA – UGANDA (K-12)

CT-1007-11M

6 semester credit hours

Dates: July 19-August 3

Location: Uganda, Africa

Instructor: Joyce Webb

Tuition Fee: \$4,150 (includes lodging, ground transportation, entrance fees; does not include airfare)

Visit Africa's Great Rift Valley while tracking mountain gorillas, chimpanzees, and rhinos. View elephants, lions, zebras, giraffes, and a plethora of birds and other animals in their natural habitat. Trip includes a boat ride and rafting trip on the Nile River.

To register or for more information, contact:

Joyce Webb, 719/229-5482

joycewebb@ymail.com

www.coloradorivertrip.com

Course Enrollment Form

Please Print

Full Name: _____
 Mailing Address: _____
 City: _____ State: _____ Zip: _____
 Social Security Number*: _____ Date of Birth: _____
 Telephone: (school) _____ (home) _____
 School: _____ Grade Level: _____
 Email: _____

When CSM is the registration contact, I prefer to receive a confirmation letter by:

E-mail: _____

Fax; fax number: () _____

oMail

***required if taking course for credit**

Are you Hispanic/Latino? Yes/No

Select one or more:

_____ American Indian or Alaska Native

_____ Native Hawaiian or Other Pacific Islander

_____ Asian

_____ White

_____ Black or African American

Indicate the course(s) for which you are registering

Course #	Course Title	Course Dates	Tuition
CT- _____	_____	_____	_____
CT- _____	_____	_____	_____
CT- _____	_____	_____	_____
CT- _____	_____	_____	_____
CT- _____	_____	_____	_____
Total:			_____

Please follow carefully the specific registration instructions which accompany each course listing in this catalog. When the Teacher Enhancement Program is the registration contact fill out the enrollment form 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. Do NOT mail this form to us unless we are listed as the registration contact!

Make checks payable to CSM Office of Continuing Education.

Mail check(s) and application form (unless otherwise noted in course listing) to:

CSM Teacher Enhancement Program
 1600 Jackson St., Ste. 160A
 Golden, CO 80401
 Phone: (303) 279-3855
<http://te.csmspace.com>