RM-CESU NEWS & EVENTS

RM-CESU Welcomes the University of Utah and Northwest College

The University of Utah and Northwest College are now the 15th and 16th academic partners in the Rocky Mountains CESU. To learn more about our new members, visit their websites at

Northwest College: http://www.nwc.cc.wy.us/
University of Utah: http://www.utah.edu/

Jerry O’Neal National Park Service Student Fellowship

Applications are now being accepted for the Jerry O’Neal Fellowship for work in Glacier National Park, Grant-Kohrs Ranch NHS, and Little Bighorn Battlefield NM. The fellowship aims to provide educational assistance for students seeking to understand natural and cultural resources issues and how these interact with human values. Special consideration will be given to proposals that address the following:

1. natural resource issues such as aquatic ecology, terrestrial ecology, fire ecology, invasive plants, and climate change
2. cultural resource issues, such as history and architectural studies, cultural landscape reports, ethnographic research and archeology
3. social science that informs resource management about a natural or cultural topic and/or that addresses visitor impacts to park resources

Competition is open to graduate students or superior upper division undergraduate students at RM-CESU universities and colleges only. Awards range from $1000-5000. Applications must be submitted electronically by February 13, 2013. For details on the application process please visit http://www.cfc.umt.edu/cesu/files/Announcements/ONeal13.pdf
Boyd Eison Student Fellowship for research in the Greater Yellowstone

The Grand Teton Association and Grand Teton National Park offer a graduate fellowship of up to $10,000/project for graduate studies focused on documenting the almost intangible and disappearing aspects of the Greater Yellowstone Ecosystem, including Grand Teton and Yellowstone National Parks, the John D. Rockefeller, Jr., Memorial Parkway, and other public or private lands. Emphasis areas are lesser-known ecosystem elements such as air and water; geologic or other processes; plants, insects, reptiles, or amphibians, fungi; natural soundscapes; and social science related to public understanding of natural resources and their use or management.

Graduate students pursuing either a Master’s or Doctoral degree are invited to submit proposals on the application form by February 15, 2013. For more information, contact Jan Lynch, GTA Executive Director, 307-739-3406 or Sue Consolo Murphy, Grand Teton National Park Chief of Science & Resource Management, at 307-739-3481

Two Familiar RM-CESU Faces to Receive National Park Service – Intermountain Region (IMR) Wilderness Stewardship Award for 2012

Suzy Stutzman and Dan Reinhart are two of six IMR employees to be recognized as champions and leaders in wilderness stewardship.

Wilderness Champion: Suzy Stutzman, Intermountain Region Wilderness coordinator, Intermountain Region Office. Suzy has contributed immeasurably to the success of Intermountain Region’s wilderness program. Her accomplishments include increase wilderness awareness among regional employees, creation and management of the IMR wilderness fellows program, development and distribution of the Wilderness Explorer Jr. Ranger activity book, development of a regional wilderness awards program, and development of wilderness training for parks and other federal management agencies. Suzy has served as chair of the IMR’s Wilderness Executive Committee, as a member of the National Wilderness Leadership Council, and as co-chair of the NPS Wilderness Character Integration Team. Her hard work and tireless dedication truly have made a difference for wilderness in the region and in the Park Service as a whole.

Leader in Wilderness Stewardship: Dan Reinhart, Resource Management Operations coordinator, Yellowstone National Park. Dan is recognized for his outstanding stewardship contributions in the park and his communication of wilderness science and management information to agencies throughout the Greater Yellowstone Area. In particular, Dan has been a leader in his interagency work to build wilderness stewardship values into whitebark pine restoration plans. He has helped coordinate the RM-CESU Wilderness Stewardship in the Rockies interagency workshops since 2003. Dan
also served and the parks' wilderness coordinator from 2000 through 2008.

The other Leader in Wilderness Stewardship award winners are Lori Kinser, visual information specialist, Region Office; Dan Carver, education technician, Great Sand Dunes National Park and Preserve; Michael S. “Steve” Henry, park ranger and wilderness Coordinator, Glen Canyon National Recreation Area; and Petrified Forest National Park Wilderness Stewardship Planning Team.

PARTNER NEWS & EVENTS

Announcements:

National Park Service: John L. Cotter Award for Excellence in NPS Archeology Call for Nominations

NPS archeologists created the John L. Cotter Award for Excellence in NPS Archeology to honor the long and distinguished career of Dr. John L. Cotter and his pioneering contributions to professional archeology within the National Park System, and to inspire student and professional archeologists to continue Dr. Cotter’s model of excellence in scientific archeology.

The Cotter Award recognizes two categories of achievement: Project and Professional Achievement.

Eligible projects may be a single fixed year or multi-year efforts of inventory, excavation, testing, mitigation, planning, or collection analysis. The professional achievement award is open to senior career still-practicing professionals, recently retired, recently deceased (posthumous recognition), and those who have recently left and demonstrated long-term service to the NPS.

Submit nominations no later than February 28, 2013. Nominations should be submitted via the NPS Awards Nomination portal, http://share.inside.nps.gov/sites/WFM/Awards/SitePages/Home.aspx. If an electronic submission is not possible, you may submit a hard copy nomination package before the deadline to:

Eboney Mayo Mitchell, Acting NPS Awards Program Coordinator NPS Division of Human Resources
1201 Eye Street NW
Washington, D.C. 20005
Attn: Cotter Award Nomination

Nominations for the Cotter Award should include a cover sheet with the following:

Name and contact information
Name and contact information of Nominator
Type of Nomination (Project or Cumulative Achievement)

Include supporting information in no more than six pages of double-spaced 12-point font text. Up to three illustrations, photos, or figures may accompany the submission, in .jpeg or .pdf format. Nominations should address the following elements of eligibility with supporting details:

For a Project Nomination:

a. Name and type of project and years covered;
b. Park or Program that benefited from the project;
c. Description of the research design including testable inquiries and data that addresses park management and scientific objectives;
d. Description of involvement of participating students;
e. Evidence of thorough scientific methods, technologies and appropriate specialists’ studies that are
integrated with curatorial standards to meet project goals
f. Components of public education program to share results and benefits
g. Descriptions of pro-active consultation or involvement with affiliated indigenous communities and/or other communities with associations to the project area
h. Descriptions of dissemination of project results through presentations, reports, events or electronic media.

For a Professional Achievement Nomination:

1. Description of work in archeology and any innovations;
2. Park(s) or Program(s) that benefited from the project;
3. Description of excellent resource stewardship and specific examples
4. Description of broad-based public benefit activities, such as repeated, reliable, and significant contributions to the dissemination of archeological knowledge to diverse publics and stakeholders, including involvement with indigenous communities and/or other communities
5. Clear evidence that the candidate has significantly contributed to the dissemination of archeological knowledge to the non-NPS professional archeology sector

If the nominator is not an archeologist, including one on your writing team will make for a stronger nomination, especially in the scientific areas. See the WASO Archeology Sharepoint site http://inpniscsfern1:7000/sites/WASO/WCR/default.aspx for winning nominations from previous years.

Nominations will be forwarded to the Cotter Award Committee, who will make the selection. The Committee Chair will present the award at the SAA or in another venue as appropriate. Contact: Pei-Lin Yu, Cotter Award Committee Chair (406) 243-2660.

Calendar of Events:

March 11-15, 2013: 2013 George Wright Society Meeting, Denver, CO. Every two years, the George Wright Society organizes the USA’s premier interdisciplinary professional meeting on parks, protected areas, and cultural sites. http://www.georgewright.org/gws2013


June 4-8, 2013: International Symposium on Society & Resource Management, Estes Park, CO. ISSRM is the premier scientific meeting for academic and government researchers, students, agency scientists, land managers, NGO representatives, and other individuals who are broadly interested in the human dimensions of natural resource management issues. Meeting sponsored by Colorado State University. http://www.issrm2013.iasnr.org/

August 15-16, 2013: **Clyde Martz Summer Conference - Arizona v. California at 50: The Legacy and Future of Governance, Reserved Rights, and Water Transfers**, University of Colorado School of Law, Boulder, CO. The 50th anniversary of the Supreme Court’s historic decision in Arizona v. California arrives next summer. While the case was an important landmark in the still-evolving relationship between these two Lower Basin states, it remains most salient today by the way it codified federal rights and responsibilities, especially in the areas of federal (including tribal) reserved rights, the role of the Interior Secretary in Lower Basin water management, and the ability of Congress to allocate/reallocate water. It also modified the Upper Basin/Lower Basin relationship in important ways, especially regarding the treatment of Lower Basin tributaries. Moving forward, several types of potential management innovations in areas such as governance and water transfers will hinge on the framework outlined, in part, by this decision. [http://www.colorado.edu/law/research/gwc/events](http://www.colorado.edu/law/research/gwc/events)

**TRAINING AND COURSE OPPORTUNITIES**

April 19, 2013: **WATER, OIL, AND GAS 101**, Getches-Wilkinson Center for Natural Resources, Energy, and the Environment (formerly known as the Natural Resources Law Center), University Of Colorado Boulder. This full-day Getches-Wilkinson Center program, cosponsored by the Rocky Mountain Land Use Institute (Sturm College of Law, University of Denver), the Colorado Bar Association CLE, and White & Jankowski, LLP, will be the first of a 3-part series focusing on water, oil, and gas issues of critical interest in Colorado. Topics will include treatment, recycling and disposal of water, and purchasing water from municipalities. Tentative dates for additional programs are June 7 and August 16. CLE credits available. [http://www.colorado.edu/law/research/gwc/events](http://www.colorado.edu/law/research/gwc/events)

University of Utah: **Field Study in International Sustainable Tourism Management 5620/6620 (6 credits)** May 14–June 04, 2013 This course provides students of all majors with an understanding of both theory and practical applications of concepts surrounding sustainable tourism development. Through on site visitations and selected texts and readings, students will explore social, cultural, and environmental impacts of tourism and planning issues. Students will also examine the development and meaning of ecotourism, alternative tourism, adventure, natural, cultural and heritage tourism options particular to the Republic of Fiji. Case studies from the South Pacific and other parts of the world will be drawn upon in order to gain a global understanding issues and practical applications of solutions.

Geographically and ecologically, this course also focuses on developing an understanding of marine ecosystems and interpretation and information strategies in tourism to protect and conserve them. It includes an examination of marine ecology and impacts from tourism; strategies for conserving marine ecosystems through tourism; and safe diving and snorkeling techniques. Students will develop a marine ecotourism project focused on visitor education at the culmination of the course. Application Deadline: March 1, 2013. [http://www.cfc.umt.edu/cesu/files/Announcements/Expedition%20Fiji-syllabusFINAL%202013.pdf](http://www.cfc.umt.edu/cesu/files/Announcements/Expedition%20Fiji-syllabusFINAL%202013.pdf)
The Arthur Carhart National Wilderness Training Center presents **Wilderness in the Courts**, a series of webinars presenting wilderness case law on several topics, including:

- Cultural Resources, February 20, 2013 at 12:30 pm (ET),
- Inholding Access, May 15, 2013 at 12:30 pm (ET), and
- Wildlife Management, August 27, 2013 at 12:30 pm (ET).

For further information and to register for any or all of the above webinars, see [https://www306.livemeeting.com/lrs/8002989786/Registration.aspx?pageName=wdz5qt4vk6k8r2nf](https://www306.livemeeting.com/lrs/8002989786/Registration.aspx?pageName=wdz5qt4vk6k8r2nf)

**RESEARCH/FUNDING OPPORTUNITIES**

**Preservation Assistance Grants for Smaller Institutions** Offered by the National Endowment for the Humanities, this grant helps small and mid-sized institutions such as libraries, museums, historical societies, archival repositories, cultural organizations, town and county records offices, and colleges and universities improve their ability to preserve and care for their significant humanities collections. **Application Deadline: May 1.** [http://www.neh.gov/grants/guidelines/pag.html](http://www.neh.gov/grants/guidelines/pag.html)

**Disney Worldwide Conservation Fund Annual Conservation Grant Program** supports established **CONSERVATION PROGRAMS** -- particularly those long-term in nature -- that preferably have all of these components:

- contain a strong in situ component (scientific field studies which demonstrate where applicable that the welfare of the animals identified in the study is not compromised)
- advance education, awareness and training in-country with methods to evaluate the impact of such programs and adapt accordingly
- demonstrate a marked benefit to in-country participants, habitats and species by working with local communities, stakeholders, regional/national NGO’s or governments that directly impact the initiative
- Each organization is limited to one project application in each of the five following geographic areas: Africa, Asia/Australasia, Central/South America, North America, Marine


**2013 Request for Research Proposals for UW-NPS Research Center** The UW NPS Research Station's 2013 Small Grant Program is designed to help researchers of the Greater Yellowstone Ecosystem with projects to develop a greater understanding of the Yellowstone area. Grants up to $5,000.00 are selected by researchers and park personnel. **Application deadline: March 11, 2013.** Funding Call: [http://www.cfc.umt.edu/cesu/files/Announcements/13UW-NPS_call.pdf](http://www.cfc.umt.edu/cesu/files/Announcements/13UW-NPS_call.pdf) and Application: [http://www.cfc.umt.edu/cesu/files/Announcements/13UW-NPS_application.pdf](http://www.cfc.umt.edu/cesu/files/Announcements/13UW-NPS_application.pdf)
The Great Northern LCC is pleased to announce the FY13 strategic science funding opportunity. Proposals targeting the priorities and specific criteria described in the Funding Guidance will be accepted until 5pm MST on February 22, 2013. [http://greatnorthernlcc.org/updates/great-northern-lcc-fy13-funding-opportunity](http://greatnorthernlcc.org/updates/great-northern-lcc-fy13-funding-opportunity)

There will be two conference calls for questions about the Funding Guidance:

- February 6 (Weds) at 10am MST
- February 11 (Mon) at 2pm MST

STUDENT OPPORTUNITIES

Graduate Assistantship in Community-Engaged Recreation, Youth Development, and Afterschool Programming

The Department of Parks, Recreation, and Tourism (PRT) at the University of Utah in Salt Lake City is pleased to announce a new 3-year Graduate Assistantship for an energetic student interested in community recreation, youth development, and afterschool programming. Within an action scholar framework, the graduate assistant will help co-create a youth-driven, sustainable partnership with a west side neighborhood, and help facilitate and evaluate the partnership. The overarching aim of the partnership is to increase educational pathways from middle school to higher education for youth via recreational programming with the involvement of family, friends, school, and community members.

Funding for this position comes in part from University Neighborhood Partners (UNP), a department focused on creating sustainable partnerships within seven underserved west side Salt Lake City neighborhoods. UNP emphasizes “increasing opportunities for community members through education” and “reciprocal learning, action, and benefit.” To further UNP’s mission, the partnership will build off of community strengths to address community issues and concerns as well as provide teaching and research opportunities for the graduate assistant and her or his supervising faculty member.

This is an excellent opportunity for a doctoral student interested in community-engaged research, youth development, and recreation programming. It is a nine-month, 20 hour/week position beginning August 2013. The assistantship includes a monthly stipend, tuition remittance, and health benefits. Questions about the assistantship may be addressed to Dr. Keri Schwab (project manager), Assistant Professor/Lecturer, Department of Parks, Recreation, and Tourism, University of Utah, 1901 E. South Campus Drive, Annex C, Room 1085, Salt Lake City, Utah 84112; email <keri.schwab@hsc.utah.edu>; phone: 801-585-3194. The graduate program application deadline is March 1, 2013. Questions about the graduate program in Parks, Recreation, and Tourism may be addressed to Dr. Jim Sibthorp, Director of Graduate Studies <jim.sibthorp@health.utah.edu>.

Ph.D. Opportunity in Tropical Ecosystem Biogeochemistry, University of Montana, Missoula, MT

One Ph.D. assistantship is available for a prospective graduate student interested in investigating the effects of topography and landscape geomorphology on the biogeochemistry of tropical rain forests (Costa Rica). This collaborative project will combine techniques from ecosystem ecology, biogeochemistry, geomorphology and remote sensing to assess variations in both nitrogen and phosphorus cycling across a regional scale, with a focus on how changes in landform topography and evolution affect nutrient limitation. It will also include a unique partnership that combines on-the-ground techniques in biogeochemistry with the use and interpretation of airborne remote sensing data derived from a platform that includes both laser and optical sensors. Our ultimate goal is to produce better predictive models of tropical ecosystem function. Applicants should have a strong record of academic excellence, prior field and/or laboratory
experience, and a demonstrated interest in ecosystem biogeochemistry research. Student support will include a combination of teaching/research assistantships, a stipend and a tuition waiver. Position will begin in the fall of 2013.

To apply: Please email the following application materials (as one document) to Dr. Cory Cleveland at cory.cleveland@umontana.edu: 1) a current resume or CV, including GPA and test scores (if available); 2) a letter of interest, including research interests, professional goals and prior experience; and 3) contact information (including Email addresses) of three potential references.

The University of Montana Wilderness Institute is hiring four Wilderness Field Leaders These positions are full-time from the end of May through August or early September and pay $15-17/hour DOE. Wilderness Field Leaders will monitor weed invasion, wilderness character, and recreation impacts in Anaconda Pintler Wilderness Area on the Beaverhead-Deerlodge and Lolo National Forests. Applications will be reviewed beginning February 5th and continue until positions are filled. Please contact the Wilderness Institute for more information, citizenscience@cfc.umt.edu or 406.243.6936. http://www.cfc.umt.edu/Files/Employment/WildernessFieldLeaders_summer2013.pdf

SBFCF 2013 Wilderness Ranger Internship Program The Selway-Bitterroot Frank Church Foundation, in partnership with the U.S. Forest Service and Montana Conservation Corps, will be offering a minimum of six Wilderness Ranger Internship positions in the Selway-Bitterroot and Frank Church-River of No Return Wilderness areas during the summer of 2013 for students enrolled in wilderness management, recreation management or natural resource management academic programs. See full announcement here: http://www.selwaybitterroot.org/wp-content/uploads/WildernessRangerInternshipPD2013.pdf The application deadline is February 15, 2013.

Two Research Fellowship Programs offer Funding for Research in Alaska National Parks Two fellowship programs offer up to $8,000 for multiple fellows to conduct research projects in subarctic and arctic national parks, for use over one or two years. The fellowships are most appropriate for graduate students, but others may apply. Deadline for applications is February 15, 2013. Discover Denali Fellowship Program is for work in or near Denali National Park and Preserve. Murie Science and Learning Center Fellowship Program is for work in one or more of the following parks: Denali, Bering Land Bridge, Cape Krusenstern, Gates of the Arctic, Kobuk Valley, Noatak, Wrangell-St. Elias, Yukon-Charley. Non-U.S. citizens may apply. http://www.nps.gov/dena/naturescience/research.htm

Donald G. Willems Scholarship Named for an eminent Montana water professional, the scholarship is sponsored by the Montana Section of the American Water Works Association, the professional organization of the drinking-water industry. Any Montana university student planning a career in a water field is eligible. Deadline to apply is March 15, 2013. Application information is available from the MTAWWA website: http://www.montana-awwa.org/

Conservation Leadership MS Program - Colorado State University - Now accepting applications for August 2013 start Society is faced with some of the greatest challenges in history, from climate change to biodiversity loss to energy security and beyond. We need leaders who think differently, embrace complexity, and see the human and environmental condition as one intricate system. CSU’s Conservation Leadership Program, also called, Conservation Leadership Through Learning (CLTL) is a 21-month Master of Science degree that will prepare students to be a part of the next generation of conservation leaders who will tackle these dynamic challenges. In August 2013, the third cohort of students will begin an intensive
educational journey in the United States and around the world. CLTL merges trans-disciplinary university education with real-world action to train leaders who can deliver on-the-ground benefits for conservation and communities. By reaching far beyond the classroom walls, students will develop the knowledge and real-world skills to become effective conservation leaders making a difference for the environment and people's lives.

CLTL is a partnership between Colorado State University's Warner College of Natural Resources and our university, NGO, governmental, and community partners around the world. For more information, please visit their website (http://leadershipthroughlearning.org/) or contact leadership@warnercnr.colostate.edu. Applications are now being accepted through February 15th 2013, for an August 2013 program start date.

The Bullitt Environmental Fellowship is a two-year, $50,000/year fellowship for graduate attending universities physically located within the Foundation's areas of focus: Washington, Oregon, Idaho, western Montana, southern Alaska, and British Columbia, who are interested in pursuing leadership positions within the environmental field.

Eligible applicants will be:

- Currently enrolled in a graduate candidate program, not restricted to environmental studies;
- Prepared to demonstrate a strong desire and capacity for leadership; and
- Seeking leadership opportunities to make substantial contributions to the environmental field.

This year’s application deadline is April 1, 2013. Make application through the Bullitt Foundation website: http://bullitt.org/bullitt-environmental-fellowship/

U.S. National Park Service Conservation Study Institute Doctoral Fellowship at the University of Vermont

The Rubenstein School of Environment and Natural Resources at the University of Vermont is pleased to offer the Conservation Study Institute Doctoral Fellowship. The fellowship supports doctoral study in the Rubenstein School and is jointly sponsored by the Conservation Study Institute and the Rubenstein School. The Conservation Study Institute is an entity of the National Park Service that advances innovation in the stewardship of the national park system. The Rubenstein School of Environment and Natural Resources offers degrees in higher education at the BS, MS, and Ph.D. levels. In preparation for the 2016 centennial of the National Park Service, the doctoral fellowship will address "Parks in Their Second Century" and is designed to help inform the National Park Service in ways that will help it meet the opportunities and challenges of its second century. The doctoral student will be housed in the Rubenstein School's Park Studies Laboratory and will participate in the Lab's long-term program of research in the national parks. For more information on the fellowship, please contact Professor Robert Manning: Robert.Manning@uvm.edu; 802-656-3096

JOB OPPORTUNITIES

Ecology and Botany Field Technicians (6-10 temporary), Colorado Natural Heritage Program, Colorado State University, Fort Collins, CO (First consideration of applicants will begin 1/1/2013. Applications will be accepted for consideration through 6/30/2013)

Seasonal Forestry Field Technicians, Center for Environmental Management of Military Lands, Fort Wainwright, Alaska (closes 3/4/2013)

Assistant Professor - Rangeland Plant Ecophysiologist, Colorado State University, Fort Collins, CO (deadline: 3/1/2013)
Two seasonal Fish and Wildlife Technician, Center for Environmental Management of Military Lands (CEMML), Fort Wainwright near Fairbanks, Alaska (closes 2/28/2013)

Historic Preservation Officer, City of Missoula, Missoula, MT (closes 2/21/2013)

Wildlife Biologist, Nez Perce-Clearwater National Forests, Kooskia ID (closes 2/20/2013)

Postdoctoral Fellow - Quantitative Ecology, Colorado State University, Fort Collins, CO (closes 2/15/2013)

Assistant Professor and Extension Range Specialist, Department of Wildland Resources, Quinney College of Natural Resources, Utah State University, Logan, UT (screening of applications will begin on 2/10/2013)

Archeologist, Bureau of Land Management, Elko, NV (closes 2/8/2013)

Forest Ecologist, Assistant Professor, Department of Wildland Resources, Quinney College of Natural Resources, Utah State University, Logan, UT (screening of applications will begin on 2/1/2013)

For details on job opportunities visit http://www.cfc.umt.edu/cesu/Postings/Jobs.php

MEETINGS OF INTEREST


June 16-20, 2013: 9th North American Forest Ecology Workshop, Bloomington, IN. The conference will allow forest ecologists, silviculturists, wildlife biologists, and other forest researchers and managers from Canada, Mexico, Central America and the United States to gather and exchange current research and management approaches within the backdrop of the US central hardwood forests. http://nafew.org/

July 21-25, 2013: 26th International Congress for Conservation Biology, Baltimore, MD. The biennial International Congress for Conservation Biology is recognized as the most important global meeting for conservation professionals and students. The theme of the 26th ICCB is “Connecting systems, disciplines and stakeholders” and the meeting will be aptly located along the shores of the Chesapeake Bay in
Baltimore’s Inner Harbor. Chesapeake Bay is the world’s most productive estuary and the region is rich in cultural and historical heritage and conservation challenges and success stories. 

**September 16-19, 2013: 12th Biennial Conference of Research on the Colorado Plateau**, Northern Arizona University, Flagstaff, AZ. Resource managers, scientists, citizens, and students are invited to attend and participate in this solution-oriented conference that addresses some of the most pressing natural and cultural resource management issues facing the Southwest and virtually every other region in North America. [http://nau.edu/Merriam-Powell/Biennial-Conference/Welcome/](http://nau.edu/Merriam-Powell/Biennial-Conference/Welcome/)

If you would like to post an announcement in the next RM-CESU Newsletter or on the website, please contact the RM-CESU Coordinator at [rmcesu@cfc.umt.edu](mailto:rmcesu@cfc.umt.edu).