UPCOMING GDPE EVENTS

Wed 11/13 - 4:00 pm LSC North. Resident Distinguished Ecologist Richard Knight: "Can Wildlife Biology Inform Conservation in an Era of Science Skepticism?"

Reception to follow at 5:00 pm.
(find other up-coming DE speakers here)

For more ecology and other CSU events, please see Ecology & CSU events section.

From your GDPE Admin Team

In 2006, as the GDPE executive committee was preparing a call for nominations for the Distinguished Ecologist lecture series, committee members discussed, and lamented, that we have many ecologists among our ranks at CSU that were as distinguished as those we hosted annually, yet we had no mechanism to honor them. The solution was to open nominations to "Resident Distinguished Ecologists" as part of the lecture series.

This week, GDPE honors Dr. Richard (Rick) Knight as our 14th Resident Distinguished Ecologist. Rick will deliver a seminar to GDPE and the campus at 4 pm this Wednesday in the LSC North Ballroom. A reception will follow (for more details, look to the left!). Please plan to attend, enjoy an entertaining and informative talk, and congratulate Rick on this honor.

DEADLINES

GDPE Deadlines
Mon., Nov. 11 - LIFE102/103 GDPE GTA applications due. Please send your materials (including your advisor’s letter of support) to Jennifer Neuwald.

Graduate School Deadlines for Fall Graduates
Fri, Dec. 20 - all outstanding issues resolved (e.g. GS25B, GS52, etc.)
Find all of the deadline details on the CSU Graduate School’s website here.

General Registration Deadlines
Find all of the registration deadline details on the CSU Registrar’s website here.

GDPE in the Press:
Diana Wall awarded President’s Medal by the British Ecological Society

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Upcoming Courses of Interest

AB511 - Microbiome of Plant System
Dr. Pankaj Trivedi, MW 9:00 - 10:30 am
More info here.
**SEEKING ECOL592 PROPOSALS**
We are soliciting proposals for Spring 2020 **ECOL592 Interdisciplinary seminars**. These seminars offer our students an in-depth look at ecological topics at the forefront of our discipline. Please submit a proposal on-line [here](#).

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**All paperwork:** Please drop all paperwork at the GDPE office (Johnson Hall 102), and Dawn will coordinate signatures and processing. Thanks!

**We want your feedback!** Do you have comments or suggestions about how your GDPE experience can improve? Let us know! Contact your ExComm Student Representatives, **Shelby McClelland** and **Erika Peirce** to provide your feedback.

**Stay in touch by tagging GDPE** in your posts and photos on Twitter - [@CSU_Ecology](#) and use hashtags #GDPE and #CSU_Ecology. We look forward to seeing you on Twitter throughout the semester!

**Submitting Announcements**

**Student Success:** Let us know if you’ve gotten a paper accepted, won an award, or received a grant by emailing our Science Communication Fellow, **Arianna Punzalan**.

**Information for Digest:** Please submit details [here](#) for consideration. If you have questions about this, please contact our Program Coordinator, **Dawn Koschnitzki**.

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**ECOLOGY & CSU EVENTS**

**11/25-11/26: QIIME2 Workshop**: Is analyzing microbiome data in your future? We are excited to offer a two-day workshop on using **QIIME2** as a tool for analyzing and visualizing amplicon-sequencing microbiome data! The workshop,
Upcoming:

11/12: Graduate Student Showcase: Celebrate research, creativity and entrepreneurship with us on November 12 at the Graduate Student Showcase! Approximately 300 graduate students from all eight colleges present their work to 200+ judges while competing for $15K in scholarships during the GradShow. Info

11/12 - 11/13: Google Earth Engine Workshop, 4pm-7pm. The FWCB Graduate Student Organization will host the Google Earth Engine workshop, led by Dr. David Theobald and Vincent Landau. Snacks and drinks will be provided, but workshop is FULL, to be placed on wait list. Contact Nathan Hahn (nhahn@colostate.edu) Info

11/13: GIS Day: Call for Spatial Stories
GIS Day will be celebrated at Colorado State University on Wednesday, November 13. We are seeking presenters and posters around this year's theme of Spatial Stories, so please use the link above (by October 25) to indicate your interest in contributing. NOTE: Additional details about GIS Day are forthcoming. This is the initial call for involvement. For more information

11/22: Graduate Student Council Volunteer of the Month
The next award cycle ends on November 22. If you would like to nominate yourself or another graduate student for volunteer of the month, please apply here. Email any questions to rjmcminn@colostate.edu.

RESOURCES

R-user group: Wednesdays 3-5 pm NR 256 Sign up for updates or to contact the group. Questions.

Coming Out, Being Out, and Questioning Support Group. Email Jessie Charbonneau for details.

CSU Writes: Show up & write. Drop-in writing sessions provide faculty and graduate students a
**CSU Health Network Therapy:** CSUHN has individual and group counseling as well as workshops and are available for students for free.

**Data and Donuts - Data Management Made Tasty:** Good data management practices are becoming increasingly important in the digital age. Learn how you can improve your data management.

**Coding and Cookies - Everything is better with cookies. Especially data:** Sessions are focused on coding in R.

**Geospatial Graduate Students Club:** Anyone interested in geospatial applications is welcome. Click here to learn more!

**Society for Ecological Restoration - Rocky Mountains Chapter (SER-RM)** Visit [website](#), Follow [Facebook page](#) or [Twitter](#).

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**GRANTS / JOBS**

**Evelyn Pruitt National Fellowship for Dissertation Research** The Society of Woman Geographers (SWG) invites applications for its Evelyn L. Pruitt doctoral dissertation research fellowships for 2020-2021 for women in geography and geographical aspects of other fields. SWG expects to make four to six awards of $8,000 to $12,000. Applications are due February 1, 2020. [www.iswg.org/fellowships](http://www.iswg.org/fellowships).


**Ecologist and Economist Post Doc Positions UM and UNL** Seeking two research scientists/postdoctoral scholars at the University of Montana and University of Nebraska-Lincoln, in collaboration with USDA Natural Resources Conservation Service and their Conservation Effects Assessment Project. To apply for either position provide 1) letter of interest, and 2) CV (including references) to both Brady Allred (brady.allred@umontana.edu) and Dirac Twidwell (dirac.twidwell@unl.edu) by December 1, 2019.

**Research Assistantship - National Park Service (NPS)** The National Park Service (NPS) Climate Change Response Program (CCRP) seeks one qualified graduate student to contribute to numerous ongoing climate change adaptation activities supporting management of national parks. The selected candidate will support NPS scientists in developing and applying sound science to identify, inform, implement, and evaluate the application of climate change adaptation strategies across the U.S. National Park System. This is a salaried graduate research assistantship position through Colorado State University. Please provide your statement of interest, resume of experience, and college transcripts to Alan Ellsworth at climate_change@nps.gov. The position will remain open until filled.

**Post-Doctoral Position:** The project will identify and evaluate potential management strategies towards recovery of the Federally Endangered Shenandoah salamander within Shenandoah National Park. Managers at Shenandoah...
physical therapy and occupational therapy laboratory sessions for 140-180 students in the Evolution course, including lectures and coordinate and teach an introductory Ecology and 2020. – The primary responsibility is to possibility of renewal) beginning August 16, non-tenure-eligible appointment as an Assistant Professor for a three-year contract (with the evolution of biological and ecological for a full-time, Ithaca College

Assistant Professor – Biology Department, Ithaca College The Biology Department at Ithaca College seeks applicants with expertise in evolutionary biology and ecology for a full-time, non-tenure-eligible appointment as an Assistant Professor for a three-year contract (with the possibility of renewal) beginning August 16, 2020. – The primary responsibility is to coordinate and teach an introductory Ecology and Evolution course, including lectures and laboratory sessions for 140-180 students in the physical therapy and occupational therapy

Southeast Alaska Network (SEAN) - Quantitative Ecologist Position
The Southeast Alaska Network (SEAN) supports Glacier Bay National Park and Preserve, Klondike Gold Rush National Historical Park, Sitka National Historical Park, and coastal portions of Wrangell-St. Elias National Park and Preserve by conducting long-term monitoring of ecosystem drivers and indicators of ecosystem condition.

USGS Ecologist (Term)
Term landscape ecologist position with the USGS Fort Collins Science Center that will work closely with planners, managers, and policy makers at the Bureau of Land Management and other land management agencies and organizations, to conduct landscape-scale research addressing priority management questions on western public lands.

U.S. Geological Survey Southwest Biological Science Center, Flagstaff, AZ-Fire Ecology Post-Doc The U.S. Geological Survey Southwest Biological Science Center in Flagstaff, AZ is hiring a fire ecology post-doc to begin December 2019. The post-doc will apply fuels mapping methods and fire modeling to understand current and future fire behavior in grasslands, savannas, and dry forests of the southwestern U.S.

Post-doc in Ecological Land Surface Modeling University of Wyoming
We are looking for a post-doctoral researcher to work for two years on a funded DOE project focused on improving grass/shrub components within land surface models. To apply, please email a cover letter, your CV, and contact information for three professional references as a single PDF to Kevin Wilcox (kevin.wilcox@uwyo.edu) by Wednesday, Nov 20th for full consideration.

Assistant Professor – Biology Department, Ithaca College The Biology Department at Ithaca College seeks applicants with expertise in evolutionary biology and ecology for a full-time, non-tenure-eligible appointment as an Assistant Professor for a three-year contract (with the possibility of renewal) beginning August 16, 2020. – The primary responsibility is to coordinate and teach an introductory Ecology and Evolution course, including lectures and laboratory sessions for 140-180 students in the physical therapy and occupational therapy

Postdoctoral Position - Invasive Grass Distributions and Niche Modeling
We are seeking a PhD-level graduate student interested in invasive plants, plant ecology, and landscape-scale patterns and processes. Capacity. To apply, send the following via email: (1) resume, (2) names and contact information of three professional references, (3) undergraduate and graduate university transcripts (unofficial transcripts are sufficient), and (4) letter explaining why you are interested in and qualified for this position to Dr. Cyn Brown. Review of applications will begin October 15 and will continue until the position is filled. For more information contact Dr. Cyn Brown (cynthia.s.brown@colostate.edu).

Post Doctoral Research Associate: USGS Patuxent Wildlife Research Center is seeking a post-doctoral research associate with interest in survey design and analysis and waterfowl biology. Specific duties will be to conduct statistical analyses of waterfowl survey data in support of a review and re-design of the Waterfowl Breeding Population & Habitat Survey (WBPHS).

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Ph.D. Student Opportunity: The Deer Laboratory at the Warnell School of Forestry and Natural Resources at University of Georgia is recruiting a Ph.D. student with an interest in using structured decision making to improve wildlife management.
**Assistant Professor, NC State University**

NC State University is advertising for an Assistant Professor position to be hired under the Chancellor's Faculty Excellence Program for the Global Environmental Change and Human Well-being Cluster. In addition to working closely with other faculty within this cluster, the incumbent will have opportunities for collaboration exist across departments and colleges as well as with the **USGS Southeast Climate Adaptation Science Center**, the North Carolina Museum of Natural Sciences, the Office of Public Science, the Cluster of Public Science, the Cluster in Geospatial Analytics, and the Cluster in Emerging Plant Disease and Global Food Security (NB: emphasis is mine). Note, applications and nominations for Associate and Full Professors will also be considered. Relocation assistance services are provided by the university. Review of Applications will begin on December 15, 2019. See the full advertisement here: [https://jobs.ncsu.edu/postings/124813](https://jobs.ncsu.edu/postings/124813)

**Post-doctoral position** - FORECASTING THE CONSEQUENCES, FOR FISH POPULATIONS, OF WATER MANAGEMENT DECISIONS, IN RESPONSE TO ONGOING DROUGHT IN THE COLORADO RIVER BASIN - State and federal agencies will soon begin negotiating water-supply agreements that would govern water supply and storage in the Colorado River basin through 2046. A start date in the winter or spring of 2019-2020 is preferred and term of appointment will be for at least 18 months. Review of applications will begin on November 8 and will continue until a suitable candidate is found. Interested candidates should send a cover letter, cv, three references, and one representative publication to Charles Yackulic cyackulic@usgs.gov.

**Post-Doctoral Position** - DEVELOPING FISH POPULATION MODELS TO INFORM ADAPTIVE MANAGEMENT IN THE GRAND CANYON - A start date in the winter or spring of 2019-2020 is preferred and term of appointment will be for at least 18 months. Review of applications will begin on November 8 and will continue until a suitable candidate is found. Interested candidates should send a cover letter, cv, three references, and one representative publication to Charles Yackulic cyackulic@usgs.gov.