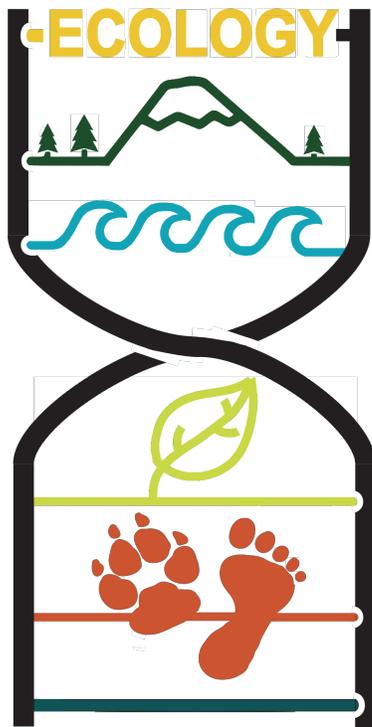


GDPE Weekly Digest August 17, 2020



From Your GDPE Admin Team: Remote meetings this fall

Dear GDPE Community,

For this fall, the Graduate School is asking that all grad. student committee meeting, exams, and defenses happen remotely via MS Teams, Zoom, or the like.

The reasoning is to keep people safe, and reduce traffic and increase availability of general classrooms.

If an event is held in person, it must abide by [public health precautions](#) and everyone present must fill out the [daily symptom checker](#).

GDPE has a Zoom account that can be used when available, and defenses are high priority for use of that account. If you need any help with that or MS Teams, don't hesitate to contact us. It will be an unusual fall, but we'll make it through!

Stay safe,
~Your GDPE Admin Team

GDPE EVENTS & ANNOUNCEMENTS

ECOL 600, taught by Joe Von Fischer, will be fully virtual this fall.

We have six ECOL 592 courses this fall - check them out below.

Send us your photos! Now more than ever, it's important for us to keep in touch. Send us your photos of your WFM desk, from the field, or just photos of you relaxing and enjoying summer!

[Submit Photos](#)

ECOLOGY & CSU EVENTS

New Graduate Student Orientation is this Thursday, August 20th 1:00-3:30, via zoom.

In addition to hearing from Ruth, Dawn and Jennifer, more senior graduate students will be presenting on the following topics:

Establishing Colorado Residency) – Katie Nigro
ExCom Student Reps and FRSES – Shelby McClelland

Advising Department “Dual Citizens”- Dani Lin Hunter

Social Events/Work-Life Balance – Julian Cassano
Diversity Opportunities on Campus – Katie Rocci
Grad Teaching/Certification – Madison Scheer
Student health insurance – Kristin Davis
Transportation Options - Lily Durkee



DEADLINES

GDPE Deadlines

none currently

Other Deadlines

Thinking ahead to Fall graduation? The deadline to apply to graduate is Sept. 18th, and defenses need to happen before Nov. 6th.

Find all of the deadline details on the CSU Graduate School's website [here](#).

Find all of the registration details on the CSU Registrar's website [here](#).

COURSES

GDPE Course Information

◆ **ECOL592 (Interdisciplinary Seminars)** New sections have been added for Fall 2020!

Important Note: *Please register for the correct number of credits indicated for each course.*

◆ **"Ecological Impacts of Extreme Climatic Events "** (Dr. Melinda Smith) Section 001, CRN, 69100 **Credits: 1**

◆ **"The Science of Ecosystem Measurement"** (Dr. Claudia Boot, Katie Rocci) Section 002, CRN, 60075 **Credits: 1**

◆ **"Sagan Lecture Seminar: Compton J. Tucker's view of life on Earth "** (Dr. Dennis Ojima) Section 003, CRN, 60079 **Credits: 1**

◆ **"Wildlife Disease Science for Application to Risk Assessment and Control"** (Drs. Kim Pepin, Amy Gilbert, Susan Shriner, Sarah Bevins) Section 004, CRN 60232 **Credits: 1**

◆ **"Justice, Equity, Diversity, and Inclusivity (JEDI) in Ecology"** (Dr. Meena Balgopal, Dani Lin Hunter, Emily Stuchiner) Section 005, CRN, 60233 **Credits: 1**

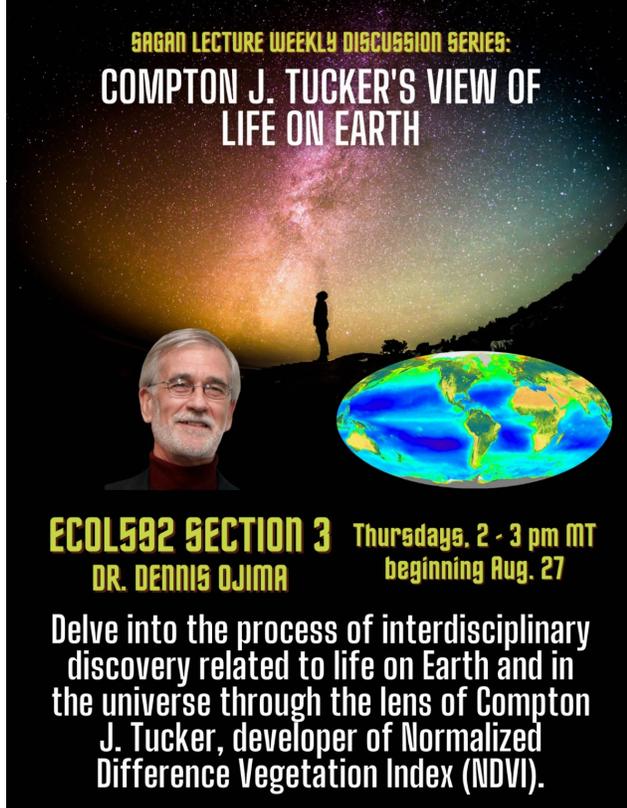
◆ **"The Ecology of Seeds and Seedlings"** (Dr. Mirands Redmond, Dr. Ian Pearse) Section 006, CRN, 62784 **Credits: 1**

Proposals for ECOL592 seminars for Fall 2020 can be submitted on-line [here](#).

Upcoming Courses of Interest

◆ **BZ 670 Teaching Scientific Reasoning and Argumentation** In this course, we will explore the philosophy of science, science communication, and science pedagogy, especially as it relates to reasoning, argumentation, and logic. More info

SAGAN LECTURE WEEKLY DISCUSSION SERIES:
**COMPTON J. TUCKER'S VIEW OF
 LIFE ON EARTH**



ECOL592 SECTION 3 Thursdays, 2 - 3 pm MT
DR. DENNIS OJIMA beginning Aug. 27

Delve into the process of interdisciplinary discovery related to life on Earth and in the universe through the lens of Compton J. Tucker, developer of Normalized Difference Vegetation Index (NDVI).

[here](#)

◆**NRRT 680A2 Seminar in Cultural and Political Ecology** This course is an advanced seminar of Cultural and Political Ecology (CAPE). Political ecology is a field of research that focuses on (un)equal control of, and access to, natural resources based upon gender, race, social status, class, religion, etc. More info [here](#)

◆**FW 692 Anatomy of Carnivore Reintroduction - Wolves and Other Apex Mammals** This seminar will address three questions: 1) Where and why do carnivore reintroductions occur? 2) Why do they fail and succeed? 3) What are global and regional lessons for Colorado? More info [here](#)

All paperwork: We are currently working remotely, please email forms to Dawn at ecology@colostate.edu to 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 **new** ExCom Student Representatives, [Katie Rocci](#) and [Dani Lin Hunter](#) 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](#).

GDPE Digest Archives

Submit Photos

GRANTS & JOBS

Quantitative Fishery Position

Application due date: Until filled

Michigan State University has immediate openings in the Quantitative Fisheries Center for PhD students and can accommodate those interested in starting summer or fall 2020. Successful applicant will have background/aptitude/interest in population dynamics, mathematical modeling of fish populations and communities, statistics and application of modeling results to fisheries management, and / or decision making for natural resources management. Learn more [here](#).

Postdoctoral research scientist – Risk analysis for SARS-CoV-2 in North American bats

Application due date: August 20

Seeking a postdoctoral scientist whose interests lie at the nexus of human disease, bat ecology, and decision analysis. The novel betacoronavirus, SARS-CoV-2, that has caused a pandemic disease in humans, arose from a mammalian host, possibly Old-World bats in the family *Rhinolophidae*. This raises an important question about whether North and South American

Postdoctoral Researcher

Application due date: Until filled

The postdoctoral researcher will be involved in the framework of the CAPACITY (Climate and Plant hydraulics controls on drought prediction uncertainty in a new-generation Terrestrial system model) project funded by the Luxembourg National Research Fund (FNR). The project will tackle the challenges of investigating the controls of plant hydraulic traits on the drought predictive uncertainties across different ecosystems, regions, and the entire European continent under past and future climatic conditions. More information [here](#).



Submit Job
Announcement

bats could be vulnerable to infection with SARS-CoV-2, via contact with humans, which in turn raises questions about whether there may be reciprocal spread to humans via a bat reservoir. We have conducted an initial analysis of this risk, but additional work is needed to further characterize the risk of human-to-bat and reciprocal transmission, and to work with management agencies to assess available mitigation strategies to reduce these transmission probabilities.

Liber Ero Fellowship Program

Application due date: November 1

The Liber Ero Fellowship is open to candidates from any country whose research furthers conservation goals within Canada. Fellows must be hosted at a Canadian institution, with mentorship teams drawing from expertise in non-governmental organizations, government, and universities.

RESOURCES

Resources will be moving to <https://ecology.colostate.edu/resources/> starting in the fall

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

Dissertation Feedback Group: Acquire low stake regular feedback from peer readers in a summer GRAD Dissertation Feedback/Editing Group.

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 designated time and place to "show up & write."

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

CSU Writing Center

Every year the CSU Writing Center works with hundreds of graduate students from across the curriculum. Many of those graduate students have requested that we offer longer consultations for work on dissertations, theses, and professional writing projects. We're happy to announce that hour-long consultations are now available. Whether you're developing a literature review, working to understand reviewers' comments, or trying to master a new genre of writing, we can help. Just make an **Hour-Long Appointment Request**. Questions? Contact us at writing@colostate.edu or 970-391-0222.

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](#). [Graduate Researchers Across](#)

Microbiomes (GRAM): Would like to invite any graduate students or post-docs with involvement

cookies. Especially data: Sessions are focused on coding in R.

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or interest in microbiome research to join our student organization. We will be meeting monthly this fall on the third Tuesday of every month at the Marmot.

NREL's EcoAcademy offers opportunities for students, scientists, environmental professionals, and K-12 teachers to learn from our over 50 years experience as a leader in the field of ecosystem science. From these classes, participants will learn cutting edge techniques from faculty and researchers that have been cited over 74,000 times since 2014. These non-credit courses can provide you with skills and hands on experience to take your research to next level science.

COVID-19 INFO & RESOURCES

These online resources have been sent out in other Graduate School correspondence and can be found on the [Graduate Student Council webpage](#). We hope that by copying them here for you that you become aware of these resources and share them with other colleagues and students.

Graduate School COVID-19 webpage – updates to Covid-19 exceptions to policies and deadlines for graduate students

Grad School Event Calendar – check here for future, virtual professional development opportunities

Virtual CSU Writes – community and support for writing at CSU

CSU Covid Recovery and Information – University wide updates and protocol regarding COVID-19, includes information on current Covid cases at CSU

Silvercloud – online support for students, postdocs, faculty seeking help with depression, anxiety, stress, resilience, or sleep

You @ CSU – portal to connect to a host of useful resources



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