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January 12, 2020

# GLOBAL CHANGE CENTER

AT VIRGINIA TECH



## ANNOUNCEMENTS

The Global Change Center is a proud co-sponsor of the...  
**10th Annual Dr. Martin Luther King Jr. Lecture**  
Friday, January 22, 12:00 - 1:00 pm, followed by Q&A



### Dr. Bryan Dewsbury

Associate Professor  
Department of Biological Science  
University of Rhode Island

### Intelligence plus character - Education as force for liberation

Abstract: Martin Luther King said that "the function of education is to teach one to think intensively and to think critically. Intelligence plus character – that is the goal of true education". In this address we will explore the full meaning of this holistic view of the education process, and the ways in which if internalized, it grants us opportunities to shape our own futures.

Zoom link: <https://virginiatech.zoom.us/j/88267131091>

Live stream YouTube: <https://www.youtube.com/user/FralinLifeScience>

[More information](#) & [View the full flyer here](#)

## The Invasive Species Working Group

*invites any all interested faculty, staff & students to join our Spring discussion group on*

### THE SCIENCE, POLICY, AND MANAGEMENT OF INVASIVE SPECIES



The [Invasive Species Working Group](#) is organizing a discussion group/seminar for this coming Spring semester and would like to invite any and all faculty, staff, and students interested in invasive species science, policy, and/or management to participate. Graduate students may consider participating for credit.

If you have any interest, please complete this form: <https://forms.gle/QQXACyWm7yVScDym6>

[More information](#)

## ICTAS Junior Faculty Awards Request for Proposals

Awards of up to \$40,000 per year fund interdisciplinary collaborative projects where the PI is a junior faculty member.

Proposals are due February 1.

[More information](#)



INSTITUTE FOR  
CRITICAL TECHNOLOGY  
AND APPLIED SCIENCE  
VIRGINIA TECH™

## Job opportunities:

### Conservation Biologist

Great Parks of Hamilton County  
Cincinnati, OH

This position serves as the project manager for projects focusing on monitoring and management of natural resources for biological diversity, human health, and recreational benefits, with an emphasis on wildlife management. Qualifications required: BS/BA plus 3-5 years experience.

[More information](#)



### Program Director in Plant Ecology

Archbold Biological Station  
Venus, FL

The primary goal of this position is to conduct high-quality research in

plant ecology. This is a long-term, ongoing position with a competitive salary and excellent benefits. Anticipated start date is May-June 2021. Qualifications required: PhD in ecology, botany or related field.

Application deadline is January 18.

[More information](#)



## Fellowship Opportunities:

### **NMFS-Sea Grant Fellowship** ([more info](#))

Eligibility: Students working towards a Ph.D. in a relevant academic discipline ([see website for more details](#))

**Application Deadline: January 26, 2021**



### **Knauss Marine Policy Fellowship** ([more info](#))

Eligibility: A student must be enrolled towards a degree in a graduate program at any point between the onset of the 2020 Fall Term and February 19, 2021.

**Application Deadline: February 19, 2021**

### **Aquaculture: Addressing Impacts Grant** ([more info](#))

Each project will be funded at the approximate level of \$100K - \$300K per year for 1-3 years.

**Full proposals due date: March 16, 2021**

### **Commonwealth Coastal & Marine Policy Fellowship** ([more info](#))

Eligibility: Graduate students close to completing their degree (MS, PhD, or J.D.) at a VA university or collect in a field relevant to coastal and marine policy issues.

**Application Deadline: April 23, 2021**

### **Directorate Fellows Program**

US Fish & Wildlife Service

Program includes an 11-week Fellowship project for students at the rising senior undergraduate or graduate level.

**Application Deadline: January 15**

[More information](#)



## ***In Case You Missed It*** (announcements from December):

**New GCC Diversity and Rural Environmental Health Fellowships for Ph.D. Graduates**

[\[Announcement\]](#)

**New Grad Course of Interest Spring '21: PHS 5704 Drinking Water & Health** [\[Flyer\]](#)

Taught by GCC affiliate Alasdair Cohen (PHS)

**Undergrad Course of Interest Spring '21: GEOS 3634 Natural History Collections &**

**Curation** [\[Flyer\]](#)

Taught by GCC affiliate Michelle Stocker (GEOS)

**2021 Protecting Human Health in a Changing Climate (Virtual) Conference** [\[Flyer\]](#)

Feb 9 & 11, 2021

**Call for Abstracts: Internat'l Science of Team Science (Virtual) Conference** [\[More info\]](#)

June 7-11, 2021

## AROUND CAMPUS



### Human-Water Systems, a new monthly seminar kicks off Friday

Faculty and students are invited to join a new professional networking and research seminar series centered on human-water systems. Meetings will be held the third Friday of each month from 1-2 pm, the first meeting is this Friday, Jan. 15th...

[Read more](#)

[www.globalchange.vt.edu](http://www.globalchange.vt.edu)

### CNRE Lunch & Learn: How is climate change affecting Glacier National Park?

Thursday, January 21 at 12 pm

Lynn Resler, an ecological biogeographer from the Department of Geography, will be the featured speaker for the first Third Thursday Lunch & Learn webinar of 2021. She'll share what she's learned from her research on how alpine landscapes are adjusting to glacier retreat and how invasive species and forest diseases are affecting upper subalpine ecosystems.

[Register here](#) by noon. on Wednesday, Jan. 20



## COMMUNITY

**9th Annual Faculty Women of Color in the**

## Academy National (Virtual) Conference & Writing Retreat April 9-10, 2021

The Faculty Women of Color in the Academy conference is a unique educational and professional opportunity for indigenous and women of color in higher education to network, engage, and learn with colleagues from around the country.

[More information](#)



## NRV Looks to Mutual Aid During Pandemic

Southpaw is the new physical location for the Future Economy Collective (FEC), a mutual aid group in Blacksburg, which opened Dec. 6. Right away, visitors will notice everything up for sale is priced on a sliding scale: pay what you can.

[Read more](#)  
vadogwood.com



**Stay Connected during COVID-19**  
*Shared from the Fralin Life Sciences Institute newsletter*

As we navigate through unprecedented times, we can find comfort in knowing that our community is both resilient and well-connected. There are many ways that we can continue to embody the spirit of *Ut Prosim* (That I May Serve) from the comfort of our own homes. Join a Facebook group and lend a helping hand to those in need.

If you are active on Facebook, become a member of these local groups:

- [Looking Out for Each Other: Montgomery County VA](#)
- [NRV Elderly, Disabled, and Immunocompromised](#)

These groups are frequently updated and include requests for volunteers, lists of places that offer curbside pickup of food and household supplies, and ideas for helping those with unmet needs in the New River Valley.

## NEWSWORTHY



### Fatal attraction: Bats with white-nose syndrome prefer...

Joseph Hoyt and GCC faculty affiliate Kate Langwig have been studying little brown bat

populations to see if bats alter their preferences across hibernacula, or hibernation sites, in response to the invasion of white-nose syndrome. But instead of...

[Read more](#)  
vtnews.vt.edu



### **GCC Faculty Affiliates Part of Team Tackling Freshwater Salinization**

“Salt levels are rising fast in freshwaters across the United States,” said Stanley Grant, professor of civil and environmental engineering in the Virginia Tech College of Engineering and the principal investigator of a recent multimillion dollar...

[Read more](#)  
vtnews.vt.edu

**Do you have an opportunity or announcement you'd like to share with the GCC community? [Send us an email!](#)**

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