Hi,

Here's what's included in this week's newsletter:

1. OUR Ambassador Office Hours
2. Apply to become an OUR Ambassador
3. Work with the OUR this summer as a peer mentor
4. Study Abroad Program: Wildlife Health Immersion in Botswana - Ecology, Capture, Rehabilitation, and Forensics
5. Call for papers: Virginia Journal of Business, Technology, and Science
6. Apply to the Fralin Summer Undergraduate Research Fellowship program
7. National Undergraduate Presentation and Paper Opportunities
8. National Undergraduate Internship and Research Opportunities

1. OUR Ambassador Office Hours
Have questions about undergraduate research? OUR Ambassadors are available to help you during virtual office hours. Drop-in during any of the following days and times to speak one-on-one with an ambassador who can answer your questions and provide guidance on a variety of undergraduate research related questions:
   - Mondays 6 to 7pm
   - Tuesdays 11 to 12pm
   - Wednesdays 8 to 9am
   - Thursdays 4 to 5pm
   - Fridays 2 to 3pm

Connect via zoom: virginiatech.zoom.us/my/research.
Personal ID number: 540 231 3580
You need to be logged into your VT Zoom account before opening the link.

You can also connect with an ambassador directly via email. Learn more about each ambassador and find out how to connect with them on the Ambassador webpage.

2. Apply to become an OUR Ambassador
Are you passionate about undergraduate research? And want to share that passion while helping other students? The OUR is actively recruiting student Ambassadors from ALL disciplines. OUR Ambassadors are the "face" of the office, representing the office at-large, advising and guiding students interested in research, and disseminating information about undergraduate research, the Office of Undergraduate Research, and the services we offer. OUR Ambassadors are required to host office hours up to 2 hours per week, conduct one information session or other presentation per month and help at two OUR events per semester, in addition to the Spring Undergraduate Research symposium. This is a voluntary position with no financial compensation. Applicants must have prior research experience (in ANY field) to be considered for this role.

Application information HERE.
Deadline: **March 5, 2021**

Are you passionate about undergraduate research? Want to share that passion with other students? The Office of Undergraduate Research (OUR) is accepting applications for the Ambassador program on a rolling basis, with the goal of recruiting student Ambassadors from all Colleges. The OUR ambassadors are the “face” of the office, disseminating information about undergraduate research and the OUR and facilitating key services offered by the office. This program helps to build student leadership skills and resumes, while providing crucial service to the OUR.

Candidates must have had undergraduate research experience (in any discipline) at the time of application and must be reliable, organized, personable, respectful, and exhibit excellent communication skills. This is a voluntary program; there is no financial compensation.

Learn more about our current Ambassadors and submit your application [HERE](#).

Questions about the Ambassador program or application process? Contact Nicole Bottass ([nicoleje@vt.edu](mailto:nicoleje@vt.edu)).

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3. **Work with the OUR this summer as a peer mentor**

Have a passion for undergraduate research and helping other students? Want to share your love of Blacksburg and the NRV with summer researchers, many visiting from other universities? Apply to be a summer peer mentor with the Office of Undergraduate Research!

Position description and compensation- Student wage; Up to 20 hours/week; $12/hr; Appointment from May 17 through July 30, inclusive.

Job Description- Support services for summer undergraduate research programs at Virginia Tech. Duties include, but not limited to, mentoring summer research students, facilitating social activities, setting up and running weekly group meetings, creating media and related content for website and publications, and generally representing the Office of Undergraduate Research at large. Chaperone students on field trips, if conditions allow, which may include driving a 12-seater van. Should conditions require virtual summer programming, peer mentor duties will include building a virtual community for undergraduate researchers at VT, supporting the virtual summer symposium and professional development series, and offering office hours for live chat/on call conversations. Other Office related support as assigned. Possibly deliver at least one information session/workshop on how to get involved in undergraduate research. Must be available to assist with the all-day summer conference (on 7/29/21) and weekly group meetings (W, 4-5pm).

Qualifications- Undergraduate student or recent graduate with experience conducting undergraduate research, particularly as part of an organized summer program (eg SURF, Scieneering, any REU, etc). Excellent communication and writing skills. Outstanding organizational and people skills. Familiar with video and camera equipment. Current driver’s license and good driving record.

If you have any questions about the position or application process, please contact Nicole Bottass ([nicoleje@vt.edu](mailto:nicoleje@vt.edu)).
Apply online by March 5, 2021 at 5:00pm.

4. Study Abroad Program: Wildlife Health Immersion in Botswana - Ecology, Capture, Rehabilitation, and Forensics
May 21 - June 16, 2021 in Kasane, Botswana
4 credits FIW 3954 Summer Session I 2021 + 2 credits FIW 3954 Fall 2021

Study this summer in northern Botswana in Southern Africa at CARACAL (Centre for Conservation of African Resources: Animals, Communities, and Land Use), an NGO that specializes in one-health research, environmental education and outreach, and wildlife rescue, treatment and rehabilitation and is located adjacent to the world-famous, Chobe National Park. CARACAL was co-founded by Dr. Kathleen Alexander, an experienced wildlife veterinarian, one-health specialists and professor in the Department of Fish and Wildlife Conservation.

Along with the international field context, students will spend time supporting community-based education programs/efforts dedicated to empowering vulnerable populations including the CARACAL Women and Environmental Coalition and the Wildlife Ambassadors Program with Chobe District primary/secondary schools.

Most applicable fields of study: Pre-Veterinary/Veterinary Medicine, Wildlife Conservation, Biological Sciences, Animal and Poultry Sciences, Environmental Science, Resources Management, Food Science and Technology, Water Resources, Policy, Management, Public Health/Master of Public Health, Agricultural Leadership and Community Education

Deadline- Friday, February 5th: http://sa.globaleducation.vt.edu/?go=Botswana

National Science Foundation Research Experiences for Undergraduates Scholarship application: The National Science Foundation has provided scholarship funding to support underrepresented students in STEM. If awarded, the scholarship will cover tuition and fees, airfare, and the program fee with the intent of fully sponsoring the main participation costs.
Deadline - Friday, February 5th: http://sa.globaleducation.vt.edu/?go=REUfunding

For questions, contact Rachel Fitzgerald (rfitz@vt.edu) in the Global Education Office.

5. Call for papers: Virginia Journal of Business, Technology, and Science
The Virginia Journal of Business, Technology, and Science is a brand new, open-access, peer-reviewed journal owned by the Eastern Mennonite University. Its mission is to select contributions that are relevant to Business and Scientific fields. The goal is to make the intersection between science, technology, and business more accessible to a wider public, and hope to allow more and more people to
make better-informed decisions through scientific, trustworthy, and authoritative contributions. The journal specifically targets students/early career studies and all charges are waived for 2021.

Learn more and submit your work [HERE](#).

6. Apply to the Fralin Summer Undergraduate Research Fellowship program
Funded by the Fralin Life Sciences Institute, the Fralin Summer Undergraduate Research Fellowship (SURF) program is a 10-week training program designed to give motivated Virginia Tech undergraduates the opportunity to engage in full-time (~40 hrs/week) life science related research and related professional development activities that mirror graduate training. The goal is to offer students experiences that will help them determine if they want to pursue a career in research while they develop skills for graduate school. The program includes weekly research and professional development seminars, periodic social events, and a final symposium during which students will present their research. 15 VT students will be selected to participate in the training program during summer 2021 and receive a $4,000 stipend.

Program dates: May 24 - July 30, 2021

**Note:** We are planning for in-person research opportunities this summer. However, these opportunities will be subject to any state, federal, and university regulations related to the COVID-19 pandemic.

**Deadline:** 2/25/2021 at 12:00pm for students; 3/1/2021 at 5:00pm for faculty endorsements

Learn more about the program and apply [HERE](#).

7. National Undergraduate Presentation and Paper Opportunities
Please note that this list is constantly being updated as new opportunities become available and is presented by deadline and not in order of receipt.

**NOTE:** A "call" is academic-speak for an invitation to submit your work to be considered for presentation at a conference or in a journal or maybe for some kind of competition. So, a "call for papers" means that a professional organization or similar body is asking people to submit original, scholarly articles for review and consideration for a publication (www.quora.com). An "abstract" is a short summary of a research project so a "call for abstracts" usually implies that you will be submitting a short summary of your research project in order to be considered as a presenter at a conference.

- **Call for Poster Abstracts**, Alzheimer’s Disease and Related Disorders Virtual Research Day, UW Madison | **Deadline February 10, 2021**
• **Call for Abstracts**, “Sustainable Production to Advance the Circular Economy,” ACS Green Chemistry Institute’s 25th Annual Green Chemistry & Engineering Conference | **Deadline February 15, 2021**

• **Call for abstracts**, 2021 Virtual Central California Research Symposium | **Deadline February 17, 2021**

• **Call for Abstracts**, “Building a Global Network for Natural Resource Social Science,” 2021 Virtual IASNR Conference | **Deadline February 28, 2021**

• **Call for submissions**, 2021 Virtual Convention, Assn for Psychological Science | **Deadline March 1, 2021**

• **2021 RASC-AL Competition**, National Institute of Aerospace | **Deadline March 4, 2021**

• **Call for abstracts**, Virtual Diversifying Scholarship Research Conference, University of Virginia | **Deadline March 15, 2021**

• **Call for Abstracts**, Virtual American Association of Wind Engineering Workshop, Clemson University | **Deadline March 19, 2021**

• **Call for Abstracts**, Student Assembly, 2021 Annual Meeting, American Public Health Association | **Deadline March 21, 2021**

• **Call for Papers**, *Dies Legibiles: An Undergraduate Journal of Medieval Studies* | **Deadline March 31, 2021**

Call for abstracts, **2021 Dennis Dean Undergraduate Research and Creative Scholarship (Virtual Conference)** at Virginia Tech | **Deadline April 1, 2021**

• **Raymond J. Cunningham Prize**, American Historical Assn (for best article published in a journal written by an undergraduate student) | **Deadline May 15, 2021**

• **Twenty-First Annual Steel Design Student Competition**, Association of Collegiate Schools of Architecture | **Deadline June 2, 2021**

8. National Undergraduate Internship and Research Opportunities

*Please note that this list is constantly being updated as new opportunities become available and is presented by deadline and not in order of receipt.*

*Many of the programs listed are “REUs”. An REU is a Research Experience for Undergraduates, which is typically funded by the National Science Foundation (NSF) and hosted at a college or university, with research centered around a central theme or research area.*

• Applications now accepted, **DoD Cyber Scholarship Program for the 2021-2022 Academic Year** | **Deadline February 1, 2021**

• **2021 IRIS Summer Internship Program** | **Deadline February 1, 2021**

• **2021 REU in Computational Biology**, Rosetta Commons | **Deadline February 1, 2021**

• **2021 REU**, Boulder Solar Alliance | **Deadline February 1, 2021**

• **2021 PARADIM Materials Discovery REU**, Cornell University | **Deadline February 1, 2021**
• **Doris Duke Conservation Scholars Program**, UC Santa Cruz | **Deadline February 1, 2021**
• **2021 Summer Internship Programs**, Van Andel Institute | **Deadline February 1, 2021**
• **Doris Duke Conservation Scholars Program**, UC Santa Cruz | **Deadline February 1, 2021**
• **Physics REU** at Perdue | **Deadline February 5, 2021**
• **MarineOmics Undergraduate Research Internship** | **Deadline February 5, 2021**
• **2021 Meharry Cancer Summer Undergraduate Research program** (for undergrads in biomedicine) | **Deadline February 5, 2021**
• **2021 REU in Chemistry, West Virginia University** | **Deadline February 5, 2021**
• **Summer 2021 Research Internships in Ocean Sciences** at Rutgers University | **Deadline February 7, 2021**
• **Arctic REU Greenland**, Concord University | **Deadline February 7, 2021**
• **REU in Nanotechnology**, UT Austin | **Deadline February 8, 2021**
• **Undergraduate Summer Research Internship**, Center for Precision Medicine, Wake Forest School of Medicine | **Deadline February 8, 2021**
• **2021 PARADIM Materials Discovery REU**, Cornell University | **Deadline February 10, 2021**
• **2021 Robots in the Real World REU, Oregon State University** | **Deadline February 10, 2021**
• **2021 REU in Mathematics**, CSU San Bernardino | **Deadline February 11, 2021**
• **Summer Research Internship** in Biomedical Sciences for Undergraduate Minority Students, Marshall University | **Deadline February 12, 2021**
• **2021 REU in New Generation Resilient Infrastructure, Virginia Tech** | **Deadline February 12, 2021**
• **2021 REU in Agronomy, Rainfed Agricultural Innovation Network, Kansas State University** | **Deadline February 12, 2021**
• **Native American Research Internship**, University of Utah (for third- and fourth-year Native American undergraduates in biomedicine or health sciences) | **Deadline February 12, 2021**
• **National Institute of Standards and Technology Summer Undergraduate Research Fellowship Program** | **Deadline February 14, 2021**
• **NSF BIT SURE REU**, North Carolina State University Biotechnology Program | **Deadline February 14, 2021**
• **2021 REU**, Shannon Point Marine Center, Western Washington University | **Deadline February 14, 2021**
• **REU**, Gulf of Maine Research Institute | **Deadline February 15, 2021**
• **Educational Data Mining REU** at George Mason University | **Deadline February 15, 2021**
• **2021 REU in Microbiology**, University of Iowa | **Deadline February 15, 2021**
• **2021 REU in Climate Change Science, UNC Asheville** | **Deadline February 15, 2021**
• **2021 REU in Astrophysics**, West Virginia University | **Deadline February 15, 2021**
• 2021 NSF-REU opportunity: Interdisciplinary Research in Behavioral Sciences of Transportation Issues at Old Dominion University | Deadline February 15, 2021

• 2021 Alcohol Research Training Summer School and Internship, University of Missouri | Deadline February 15, 2021

• 2021 Biomedical Engineering & Informatics REU Summer Internship at Wake Forest | Deadline February 15

• 2021 REU in Nuclear Physics, Old Dominion University/Jefferson Laboratory | Deadline February 19, 2021

• Summer 2021 Maryland Sea Grant Summer REU program on Chesapeake Bay | Deadline February 19, 2021

• 2021 Summer Undergraduate Research Fellowship in Molecular Visualization, Fralin Biomedical Research Institute, Virginia Tech | Deadline February 21, 2021

• 2021 Undergraduate Summer Research Internship, Multicultural Academic Opportunities Program, Virginia Tech | Deadline February 22, 2021

• REU in Chemistry, Middle Tennessee State University | Deadline February 23, 2021

• Wisconsin Sea Grant Summer Internship Program | Deadline February 25, 2021

• 2021 Virtual Summer Internships, Poster House | Deadline February 26, 2021

• Summer 2021 National Security Undergraduate Intern—Computing and Analytics, Pacific Northwest National Laboratory | Deadline February 26, 2021

• Online Summer Internship, Smithsonian American Women’s History Initiative | Deadline February 28, 2021

• Securing Our Food: A Summer Undergraduate Research Fellowship at Virginia Tech | Deadline February 28, 2021

• REU in Sustainable Groundwater Resources, San Francisco State University/California State University System | Deadline March 1, 2021

• 2021 Summer Internships, Ohio Bird Sanctuary | Deadline March 1, 2021

• 2021 Summer Internships, Transportation Security Laboratory, US Dept of Homeland Security | Deadline March 1, 2021

• Mellon Scholars Program and Mellon Scholars Summer Workshop (for advanced undergraduates), Program in African American History, The Library Company of Philadelphia | Deadline March 1, 2021

• 2021 NeuroSURF- Summer Undergraduate Research Fellowship in Translational Neurobiology, Fralin Biomedical Research Institute, Virginia Tech | Deadline March 1, 2021

• 2021 REU in Statistical Modeling with Applications to Geoscience, Florida Tech | Deadline March 1, 2021

• 2021 REU in Robotics, West Virginia University | Deadline March 12, 2021

• Summer Internship: Slavery, History, Memory, and Reconciliation Project; Jesuit Conference of Canada and the United States/Saint Louis University | Deadline March 15, 2021
• **NSF REU Site on Cognitive and High Frequency Long Range Communications** at the University of Arizona | **Deadline March 19, 2021**

• **Medical Student Research Program Internship**, Van Andel Institute | **Rolling reviews in March 2021**

• **Curatorial Assistant and Digitization Internship**, Antique Boat Museum | **Deadline April 16, 2021**

• **REU**, Marine Biological Laboratory, University of Chicago | **No application deadline listed.**

• **Biomedical Research Internships** - catalog of 260 biomedical research internship opportunities offered nationwide, compiled by Fred Hutch | **Various deadlines**

• **Undergraduate Summer Research Opportunities in the Arts and Humanities** - sortable database | **Various deadlines**

• **Pathways to Science Summer Research Programs** | **Various deadlines**

• **2021 Summer Internships**, Transportation Security Laboratory, US Dept of Homeland Security | **No application deadline listed**

• **List of more than 300 NSF REU sites** across the country with links | **Various deadlines**


Have a great week! **Be Committed. Be well.**

Best,
Keri

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