Hi,

Welcome back! We hope you had a restful break.

Here's what's included in this week's newsletter:
1. OUR Operations
2. Undergraduate Research this Spring
3. Present your research at the Mid-Atlantic Undergraduate Research Conference
4. Present your research and represent VT at the 2021 ACC Meeting of the Minds
5. Present your research and advocate for undergraduate research at Posters on the Hill
6. Securing Our Food: A Summer Undergraduate Research Fellowship at Virginia Tech
7. Physics REU at Perdue
8. REU on Cognitive and High Frequency Long Range Communications
9. Summer 2021 Research Internships in Ocean Sciences at Rutgers University
10. Summer Internships for Undergraduate and Graduate Students at the Met
11. National Undergraduate Presentation and Paper Opportunities
12. National Undergraduate Internship and Research Opportunities

1. OUR Operations
The Office of Undergraduate Research will continue to operate remotely this semester but OUR website is available 24/7 and has a wealth of resources to support you at any stage in your undergraduate research journey.
OUR Ambassadors are available to help you during virtual drop-in office hours which resume tomorrow, January 19. 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 activities:
   - 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. Undergraduate Research this spring
Undergraduate research will take place this Spring in a manner similar to the Fall. Students wishing to register for undergraduate research credit must complete and submit appropriate forms to their College Dean's office before the start of the semester. In addition, every student engaging in undergraduate
research for pay, credit, or as a volunteer is required to complete the mandatory form indicating agreement to the requirements for conducting undergraduate research. For students seeking to enroll in a course for credit, they should complete the COVID form again. For those working in labs, but not seeking credit, if they have an approved COVID form on file, that will suffice. Most current information, including link to the COVID form, are available on OUR homepage.

3. Present your research at the Mid-Atlantic Undergraduate Research Conference
Are you involved in research and looking for an opportunity to showcase your skills? Do you want to learn more from professionals in your discipline? Would you like the opportunity to meet students from across the United States in varying STEM fields? If you answered yes to any of the above questions, you should apply to the 2021 Virtual Mid-Atlantic Undergraduate Research Conference (MAURC) at Virginia Tech. MAURC is scheduled for March 25-27, 2021, which will offer undergraduate researchers the opportunity to participate in virtual poster presentations, career and professional developmental panels, and networking events with various companies and industry leaders. Applications are accepted on a rolling basis, so please sign up as quickly as possible. [Click here to access the MAURC 2021 Conference Application.]

Join our listserv for more conference information and updates! [Click here to access the Google Form for our listserv.]

For more information, please visit our website ([Click here](#)) that will be fully live soon or email us at srccvirginiatech@gmail.com.

4. Present your research and represent VT at the 2021 ACC Meeting of the Minds
Each year, undergraduate researchers from each ACC university gather at a host institution to present their research and creative scholarship at the annual ACC Meeting of the Minds (ACC MoM). All expenses are covered by the ACC Academic Consortium. This year, UNC-Chapel Hill will host the 2021 ACC MoM for the first time as a virtual conference, from April 9-11. Virginia Tech’s Office of Undergraduate Research is currently accepting applications and will select up to five students to represent the university and present their research or creative scholarship at this conference. Learn more about the conference and apply [HERE](#). The application deadline is January 25, 2021.

Have questions? Email Keri Swaby, Director of the Office of Undergraduate Research ([kswaby@vt.edu](mailto:kswaby@vt.edu)).

5. Present your research and advocate for undergraduate research at Posters on the Hill
Posters on the Hill is a critical element in CUR's advocacy efforts. It is more important than ever that the voice of undergraduate researchers and their mentors are heard on Capitol Hill. This prestigious event
celebrates the impressive work of the accepted students and supports the messages of the importance for undergraduate research at the federal level.

Posters on the Hill 2021 will take place virtually April 27-28, 2021. Here is all that you need to know in order to submit your abstracts and become a part of the event:

- Dates You Need to Know
  - January 22, 2021 - Submission deadline
  - Review the information needed to complete your submission.

More information available HERE. If you have additional questions, please reach out to liz@CUR.org.

6. Securing Our Food: A Summer Undergraduate Research Fellowship at Virginia Tech

Applications for the VT-REEL Summer 2021 program are open. This Research and Extension Experiential Learning (REEL) program is for undergraduate students, who are interested in applying their education in life sciences to solving today's agricultural and food supply issues. Students receive a generous stipend, housing and a meal allowance, while they engage in both laboratory and field-based research experiences. VT-REEL will allow you to experience, first-hand, the process of both discovery and practical application. This summer program is right for you if you want to learn more about plants, molecular processes, or be engaged in developing solutions to our food, fiber and fuel needs.

The Summer 2021 program will begin on May 24th and end on August 6th. The deadline to apply is February 28, 2021! For more information about the program and for application materials, visit the program website.

7. Physics REU at Perdue

Each summer the Department of Physics at Purdue runs a National Science Foundation funded Research Experience for Undergraduates program. The 2021-year's 10 week program runs from June 01 (9am) until August 06 (5pm), 2021. Applications will be accepted until all position are filled. However, since we begin reviewing applications in early February, please apply before February 1 for full consideration. Allowances may be made on individual basis for students whose Summer Break begins after this start date, however, the ending date may be impossible to shift.

The main goal of the program is to give undergraduates an opportunity to participate in a forefront research project. Typical research areas include High energy physics, Nuclear physics, Astrophysics, Condensed matter physics, Geophysic, Biophysics...

Start application process

Download REU flyer (PDF)

8. REU on Cognitive and High Frequency Long Range Communications
Applications are now being accepted for the 2021 NSF REU Site on Cognitive and High Frequency Long Range Communications at the University of Arizona. Students in the fields of Electrical and Computer Engineering, Computer Science, Math, and Physics, and are encouraged to apply. Here is a program flyer.

**The Application deadline is March 19, 2021.**
For further details, please visit:  [https://hftelecomm.arizona.edu/](https://hftelecomm.arizona.edu/)

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**9. Summer 2021 Research Internships in Ocean Sciences at Rutgers University**

RIOS is an undergraduate research program that will introduce you to an active and collaborative ocean research environment. With support from the National Science Foundation, you will conduct ocean research over a paid, 10-week summer internship offered by the Department of Marine and Coastal Sciences at Rutgers, the State University of New Jersey. Continuing undergraduate students pursuing majors in environmental sciences, engineering, geology, biology, physics, or mathematics are encouraged to apply.

The program will run 10 weeks, from June 1 to August 6, 2021.

To view this year’s projects, please download the [2021 RIOS Project Descriptions](https://www.rutgers.edu/)

The 2021 RIOS Application can be found [here](https://www.rutgers.edu/).

Applications and supporting materials are due by 11:59PM EST on February 7, 2021.

Please visit the [program website](https://www.rutgers.edu/) for more information.

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**10. Summer Internships for Undergraduate and Graduate Students at the Met**

The Met offers paid opportunities for undergraduate and graduate students, as well as recent graduates, to explore museum careers and gain professional experience during the summer.

The Met strongly encourages applications from students who are members of groups underrepresented in careers related to museums and the visual arts.

Apply using the [online application](https://www.metmuseum.org/).

**Application deadline: January 27, 2021, 11:59 pm (ET)**
**Notification: by the end of April 2021**
**Learn more on the program website.**

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**11. 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.

- Submit a poster for presentation at Posters on the Hill (POH) 2021 | Deadline January 22, 2021
- CUR Psychology Research and Presentation Awards | Deadline January 22, 2021
- Apply to represent VT and present your research at the 2021 Virtual ACC Meeting of the Minds | Deadline January 26, 2021
- “Pitch It to Win It,” Herman and Myrtle Goldstein Undergraduate Student Competition, American Assn of Textile Chemists and Colorists | Deadline January 26, 2021
- Call for papers: NYU American Public Policy Review | Deadline January 31, 2021
- Call for abstracts, 2021 Virtual Central California Research Symposium | Deadline February 17, 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 Papers, Dies Legibiles: An Undergraduate Journal of Medieval Studies | Deadline March 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

12. 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.

- 2021 Summer Internships, Sanford Underground Research Facility | Deadline January 20, 2021
- 2021 Summer Internships, PSEG Institute for Sustainability Studies, Montclair State University | Deadline January 21, 2021
Apply for Summer Research Program in Computationally-Driven Experimental Biology | Deadline January 26, 2021

2021 Summer Internship Programs, National Academy of Social Insurance | Deadlines January 8 and January 29, 2021

2021 REU Program in Translational Ecology at the Cary Institute of Ecosystem Studies in Millbrook NY | Deadline January 29, 2021

2021 Great Lakes REU, Central Michigan University | Deadline January 29, 2021

Apply for a Virginia Space Grant Consortium (VSGC) Undergraduate STEM Research Scholarship | Deadline January 29, 2021

2021 Computationally Driven Experimental Biology Summer Program, Virginia Tech/Colorado State University | Deadline January 31, 2021

2021 Summer Program for Undergraduate Research, University of Utah | Deadline January 31, 2021

Summer Transportation Internship Program for Diverse Groups, US Department of Transportation | Deadline January 31, 2021

Applications now accepted, DoD Cyber Scholarship Program for the 2021-2022 Academic Year | Deadline February 1, 2021 (extended)

2021 Summer Internship Programs, Van Andel Institute | Deadline February 1, 2021

Doris Duke Conservation Scholars Program, UC Santa Cruz | Deadline February 1, 2021

2021 Meharry Cancer Summer Undergraduate Research program (for undergrads in biomedicine) | Deadline February 5, 2021

2021 Virtual Summer Internships, Poster House | Deadline February 5, 2021

2021 REU in Chemistry, West Virginia University | Deadline February 5, 2021

Arctic REU Greenland, Concord University | Deadline February 7, 2021

Undergraduate Summer Research Internship, Center for Precision Medicine, Wake Forest School of Medicine | Deadline February 8, 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

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**

• **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**

• **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**

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

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

• **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**

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

• **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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