Hi!

Spring is a busy time in the world of undergraduate research, particularly for students wanting to engage in research during the summer and for those presenting their work. This week’s email is chock full of opportunities. Please note that some have deadlines this week! Here is what's included:

1. VT-REEL: An REEU focused on translational plant science, agriculture and food
2. Maryland Sea Grant Summer REU program
3. Research Training Opportunity: Advanced Research Skills Program at VT
4. Undergraduate Research Excellence program at VT
5. Undergraduate STEM Research Scholarship
6. Submit a poem to the Steger Poetry Prize
7. Summer Internship Opportunity: Diverse Voices in Science Journalism (DVSJ)
8. Career Outfitters at VT
9. **Deadline this week**: Present your research at ACC Meeting of the Minds
10. Virtual Student Research Conference: call for proposals
11. OUR Spring Office Hours

1. **VT-REEL: An REEU focused on translational plant science, agriculture and food**

Virginia Tech is currently accepting applications for its 10-week paid summer research program "Securing Our Food". Any undergraduate student with U.S. citizenship or permanent residency, who is entering his/her sophomore year at a degree-granting institution, is eligible to apply. VT-REEL engages students in hands-on research to develop solutions to our future food, fiber and fuel needs. Each student has a unique project and is paired with two faculty mentors - one at Virginia Tech's main campus and one at an Agricultural Research and Extension Center (AREC). During the course of VT-REEL, students conduct molecular research in a laboratory setting, as well as outdoor field or greenhouse trials. Students also participate in weekly scientific workshops, extension activities, and a poster symposium. **Research opportunities** focus on: genomics and abiotic stress, genomics and biotic stress, nutrient regulation and management, and plant communication. Students will have access to state-of-the-art research laboratories and support staff. First-generation college students, veteran or service members, and members of underrepresented groups are encouraged to apply.

**Program highlights:**
- $4500 stipend
- Housing (on-campus and at the AREC)
- On-campus meal plan

**Application deadline is Friday, February 21, 2020.**
Apply now at: [http://www.securingourfoodsupplysurf.org/apply-now.html](http://www.securingourfoodsupplysurf.org/apply-now.html)
This REEU is funded by the USDA NIFA through award #2017-67032-26017.

2. **Maryland Sea Grant Summer REU program**
Are you looking for a summer research internship studying ocean, coastal or environmental science? Check out the Maryland Sea Grant Summer REU program. We bring upper-level undergraduate students to the Chesapeake Bay to conduct individual research projects with a scientist-mentor at the University of Maryland Center for Environmental Science. We select undergrads in many disciplines, including engineering, biology, chemistry, physics, mathematics, ecology and marine and environmental science.

Each REU fellow will receive:
- $6,000 stipend
- Free housing at your research lab
- Round-trip travel expenses

In particular, we encourage students from colleges and universities where access to marine science and to research opportunities is limited and who are from groups traditionally underrepresented in science, technology, engineering and math. We believe bringing together students from many disciplines, backgrounds and parts of the country makes for a more interesting and educational summer experience.

Join us for our 12-week program from May 17 to August 9, 2020. We are accepting applications through February 14. Please visit our website to find out more ([www.mdsg.umd.edu/reu](http://www.mdsg.umd.edu/reu)) or send an email to reu@mdsg.umd.edu.

3. Research Training Opportunity: Advanced Research Skills Program at VT

Advanced Research Skills Program: ARS is a 7 week, 6 workshop online series that introduces undergraduates to the concept of research and allows students a chance to practice high-level research skills. The program is worth points towards the university’s Undergraduate Research Excellence Program (UREP). Sign-up here: [https://guides.lib.vt.edu/arsp](https://guides.lib.vt.edu/arsp)

4. Undergraduate Research Excellence program at VT

The [Undergraduate Research Excellence Program (UREP)](http://www.mdsg.umd.edu/reu) is a program offered by the Office of Undergraduate Research and endorsed by the University Libraries to provide students with a chance to track their research journey and earn recognition for the research via a cord at graduation. Enrollment is always open! [Sign up today](http://www.mdsg.umd.edu/reu).

5. Undergraduate STEM Research Scholarship
Scholarships

The Virginia Space Grant Consortium (VSGC) provides undergraduate research scholarships of up to $8,500 to students majoring in STEM disciplines (Science, Technology, Engineering and Math).

Scholarships require students to participate in a faculty-mentored research experience that aligns with NASA’s mission.

Student scholarships and research support totaling $4,000 during the academic year and $4,500 during the summer semester are available.

Eligibility

- U.S. citizen
- Enrolled as full-time student (minimum of 12 credit hours) at one of the five VSGC member institutions
- Be a junior or senior during the 2020-2021 academic year
- In a program of study demonstrating an interest in STEM which supports NASA’s mission
- Grade point average of at least 3.0
- Graduating May 2021 or later

Students applying for the undergraduate STEM Research Fellowship must be attending one of these universities:

- The College of William and Mary
- Hampton University
- Old Dominion University
- University of Virginia
- Virginia Tech

About the VSGC

The Virginia Space Grant Consortium (VSGC) is a coalition of five Virginia colleges and universities, NASA, state educational agencies and other institutions representing diverse STEM education and research. VSGC offers a wide range of student opportunities including fellowships, scholarships, internships, research experiences, and student flight projects.

How to Apply

For more information, and to complete the online application for 2020-2021, please contact Joyce Kuberek at jkuberek@odu.edu or visit:
http://vsgc.odu.edu/sf/undergrad

DEADLINE: January 31, 2020
6. Submit a poem to the Steger Poetry Prize

Virginia Tech Undergraduates: Please submit a poem to the Steger Poetry Prize! This contest is for all undergraduate students at VT. If you have a wonderful poem, please check out the directions, and submit it! You might win some money for it! Submission form is attached. Applications must be received by Friday, February 14th at 11:59 pm. See the attached file, “Steger Prize Submission Form 2020”, for more information.

7. Summer Internship Opportunity - Diverse Voices in Science Journalism (DVSJ)

We have an exciting opportunity for a summer Diverse Voices in Science Journalism (DVSJ) Intern in Washington, DC. This 10-week, paid internship offers undergraduates interested in pursuing journalism as a career the opportunity to learn multiple facets of science writing. Working closely with editors and reporters in the news department of Science, the largest interdisciplinary science journal in the world, interns will participate in all aspects of the news operation, including online, print, and digital media products.

The internship program is designed for individuals with a deep commitment to extending the reach of science journalism into communities where there is currently limited participation. By training science journalists from, and with a commitment to, diverse communities, the program will help to build the capacity of those individuals to report on scientific issues to a general audience and expand access to the profession to persons including, but not limited to, people from diverse populations.

Experience what it's like to cover the scientific and technological issues that shape our global community. Find out more at www.aaas.org/mswi.

What You'll Do

- Report and write for Science's daily online news site, the weekly print magazine, and various digital media products
- Cover science-related events in and around the Washington, D.C. area, including press conferences and briefings, congressional hearings and other legislative activities, meetings at various federal agencies, and workshops and conferences on a range of scientific topics

Minimum Qualifications

- Must currently be enrolled in an undergraduate university or college program, journalism majors preferred
- A dual major or a minor in a scientific discipline may be advantageous but is not required
- Preference will be given to applicants who have written news articles on scientific subjects or on technical issues. Such experiences include writing for campus newspapers, university publications, radio stations, online publications, and other media outlets, or interning at another news organization

Application Process
• Interested candidates should submit a resume, two news writing samples, and an applicant essay by February 15, 2020
• Writing samples should be examples of journalism or other pieces intended for a general audience—not a class assignment. Stories relating to research or other matters relating to the scientific community are preferred. Please do not include examples of technical writing (i.e. scientific papers). Writing samples should be sent as PDFs or Word files, not as URLs.
• Applicant essay should focus on your diverse voice and commitment to extending the reach of science journalism into communities where there is currently limited participation, experience in journalism, thoughts about science and science writing, how this opportunity will advance your career goals, and include any classes, experiences, affiliations, etc. that you think will make you an ideal candidate for this internship
• Important Note: Two faculty member letters of recommendation are required. Letters of recommendation may be uploaded by the applicant as a part of the online application. If your referees prefer to submit their letters by email, they should be sent to jobs@aaas.org with the subject line "Letter of Recommendation (DVSJ): [Applicant name]."

AAAS is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sexual orientation, gender, gender identity, national origin, age, disability, veteran status, or other protected category. AAAS uses E-Verify to confirm the employment eligibility of all newly hired employees.

How to apply:

Submit your application materials by February 15, 2020. Applications are reviewed on a rolling basis. A Recruiter will contact you with next steps if you are selected for an interview.


Direct link to this job advertisement (NASW member login required):

8. Career Outfitters at VT

Career Outfitters – Friday, January 31, 2020 – 10 AM – 3 PM – Smith Career Center
Career Outfitters is an event sponsored by Career and Professional Development where any Virginia Tech student can shop, free of charge, for business attire and professional clothing they will need for interviews, career fairs and other recruiting events. All of the new and gently-used clothing is donated by alumni, faculty, staff and other community members. We offer a limited supply of a variety of sizes of clothing. Career and Professional Development offers assistance with sizing and styling of clothing, and we have dressing rooms for students to try on clothes. Because the shopping space is small students should expect a wait of 15 minutes or more to get into the shopping area after they check-in. Students should plan enough time to wait in line and shop for clothing. Students will be allowed to take home a suit (or equivalent), a shirt/blouse and one accessory.
9. Deadline this week: Present your research at ACC Meeting of the Minds

The 15th annual ACC Meeting of the Minds Conference will be held on March 20-22, 2020 at the University of North Carolina at Chapel Hill. This conference, funded in-part by football championship dollars, focuses on excellence in undergraduate research and creative scholarship at the 15 ACC member schools and represents the power and synergy that can exist between athletics and academics.

This year, each ACC school will select five exceptional representatives from diverse research areas to attend the ACC MOM conference. Successful applicants receive full support for travel and accommodations. Interested? Learn more about the VT application process and apply to present here. The application deadline is January 29, 2020 at noon. Please note that this conference only allows one student presenter per project.

If you have questions, please contact Keri Swaby (email: kswaby@vt.edu).

10. Virtual Student Research Conference: call for proposals

World Class Day 3 will take place on 16 March 2020.

World Class Day (WCD), a free online conference, highlights research carried out by students worldwide. Via live video link, participants introduce their projects to an international audience. Within a limit of five minutes, they accomplish these goals: ask an important new question that is grounded in the theory or method best suited for their own inquiry; identify a key insight that they have reached; and predict the next steps for the research trajectory.

This conference is designed for students to share their individual research across distances, disciplines, and cultures. They come together to share and discuss their work with their international audience.

Hosted by CUR Member, the University of Saskatchewan in Canada, WCD1 and 2 gave international exposure to 53 student researchers from various schools and disciplines at universities in China, India, Ethiopia, Nigeria, the Netherlands, and Canada.

Proposals are due by 15 February 2020 and can be sent using the application form (attached) to David.john.parkinson@usask.ca. More information is included in the attached document "wcd3 CfP ".

11. OUR Spring Office Hours
Just a reminder that the OUR Ambassadors offer daily drop-in office hours in Burruss Hall, Suite 104. Stop by to get help from an Ambassador...

Mondays, 10am-11am
Tuesday, 8am-9am
Wednesday, 1pm-2pm
Thursday, 4pm-5pm
Friday, 11am-12pm

You can also contact the Ambassadors directly through their webpage.

Have a great week!

Best,
Keri

Keri Swaby
Director for Undergraduate Research
Virginia Tech
800 Drillfield Drive
104L Burruss Hall (MC 0717)
Blacksburg VA 24061
Ph: 540-231-7737
www.research.undergraduate.vt.edu

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