

Hello Hokies! Thank you for staying in touch with us throughout 2021. In 2022, we will continue connecting you to your passion for undergraduate research.

This newsletter features summer research programs in Evolutionary Biology, Plant Science, Genomics, Invasive Species, Medicine, Biological, Biomedical Sciences, as well as databases where you can find experiences in Arts, Social Sciences, and Humanities, and Public Health with CDC and NIH. There are also scholarship and fellowship available for students interested in Cybersecurity, Biomedical, Behavioral, and Social Science Health-related research. This newsletter ends with a call for abstract and paper submission for the *Journal of Statesmanship & Public Policy*, as well as professional development opportunities for undergrads who wish to learn more about conducting research. Click [here](#) to see a quick recap of opportunities that are listed in the past couple of editions (asterisks mark research programs accepting international students).

In today's edition:

**1. OUR Office Bulletins**

1. Office Hours & Survey
2. Apply to Present at The Atlantic Coast Conference (ACC) Meeting of the Minds (All Expenses Covered)

**2. Research Opportunities**

1. CPING Research Experience for Undergraduates
2. Summer Undergraduate Research Fellowship (SURF)
3. Summer Scholar Program at the University of Rochester\*\*
4. Nationwide Undergrad Research & Internship Opportunities  
Databases

**3. Fellowship & Scholarship Opportunities**

1. The Julian Chin Ph.D. Fellowship in Cybersecurity with the VT National Security Institute
2. Department of Defense Cyber Scholarship Program with the VT National Security Education Program
3. The National Institutes of Health Undergraduate Scholarship Program

**4. Professional Development Opportunities**

1. ALS 2604: Intro to Interdisciplinary Research Practices Undergraduate Research Course
2. The Advanced Research Skills (ARS) Workshops

## 5. Call for Submissions

1. Call for Abstracts & Papers for Conference *A Nation Divided? Assessing Freedom & The Rule of Law in a Post-2020 World*

### 1.1 Office Hours & Survey

Student ambassador office hours for Spring 2022 coming soon! We can always be reached at [ugr@vt.edu](mailto:ugr@vt.edu) if you need help with undergrad research experience. Let us know what you think about the newsletter by taking this [quick survey!](#)

### 1.2 Apply to Present at ACC Meeting of the Minds (All Expenses Covered)

The annual research conference celebrating undergraduate research and creative inquiry is hosted by a member institution of the ACC. People from many disciplines and institutions come together to learn from and with each other, forge new connections, and delight in the accomplishments of undergraduate students conducting research. All expenses are paid by the ACCAC. Click [here](#) to learn more about the program.

Student Application deadline: **Jan. 31, 2022, at 5 pm**

Faculty Endorsement deadline: **Feb. 2, 2022 at 12pm**

### 2.1 CPING Research Experience for Undergraduates

Eligible to all rising 2nd year and higher undergraduates with an interest in evolutionary biology, plant science, genomics, and invasive species. Click [here](#) to learn more about the program. The deadline is **Feb. 11, 2022**.

### 2.2 Summer Undergraduate Research Fellowship (SURF)

The program is a ten-week academic program designed to strengthen the science, clinical, and research skills of selected college students to enhance their competitiveness for careers in medicine and the biomedical sciences. Click [here](#) to learn more about the program. The deadline is **Feb. 7, 2022, at 4:00 PM EST**.

### **2.3 Summer Scholar Program at the University of Rochester\*\***

The program is designed to encourage students from historically underrepresented minority groups in the STEM fields interested in a Ph.D. degree in the Biological or Biomedical Sciences and for students with a potential interest in attending graduate school at the University of Rochester. Click [here](#) to learn more about the program. The deadline is **Feb. 28, 2022**.

### **2.4 Nationwide Undergrad Research & Internship Opportunities Databases**

- Arts, Social Sciences, and Humanities Related Opportunities Database can be accessed [here](#).
- National Institutes of Health (NIH) Research Training & Research Career Opportunities, and Extramural Training Funds Database can be accessed [here](#).
- The Centers for Disease Control and Prevention (CDC) Public Health-Related Research Programs Database can be accessed [here](#).

### **3.1 The Julian Chin Ph.D. Fellowship in Cybersecurity with the VT National Security Institute**

The fellowship is open to U.S. citizens who plan full-time, uninterrupted study toward a Ph.D. at Virginia Tech and under the supervision of faculty at the Virginia Tech National Security Institute. We encourage applications from students in engineering, computer, math, or life sciences. Click [here](#) to learn more about the program. The deadline is **Jan. 15, 2022**.

### **3.2 Department of Defense Cyber Scholarship Program with the VT National Security Education Program**

This scholarship is aimed at rising juniors, rising seniors, and all graduate students who are interested in cyber security, and who are in a degree program of interest to the DoD, including Computer Engineering, Computer Science, Electrical Engineering, CMDA, BIT Cyber, and other engineering and science programs with a focus on cybersecurity. There will be two virtual information sessions to learn more about the program:

Wednesday, January 12, 2022, from 2 PM to 3 PM

Wednesday, January 19, 2022, from 2 PM to 3 PM

To RSVP for an information session, please fill out [this form](#). Click [here](#) to learn more about the program. The deadline is **Feb. 1, 2022**.

### **3.3 The National Institutes of Health Undergraduate Scholarship Program**

This program offers competitive scholarships to students from disadvantaged backgrounds who are committed to careers in biomedical, behavioral, and social science health-related research. Click [here](#) to learn more about the program. The deadline is **Mar. 17, 2022**.

### **4.1 ALS 2604: Intro to Interdisciplinary Research Practices Undergraduate Research Course**

The class will be offered T/TH 3:30-4:45 in Newman Library Classroom 101S. The course fulfills a Pathways 1a requirement and is designed to provide students with an introduction to formal research practices and basic research methods. Students who take this course will:

- Engage in interdisciplinary collaboration via team research projects
- Apply problem-solving skills in a diverse group setting
- Present research to faculty and peers in a professional setting (resume building)
- Develop a competitive edge for undergraduate research opportunities

### **4.2 The Advanced Research Skills (ARS) Workshops**

The Advanced Research Skills (ARS) is a 6 workshop, comprehensive online undergraduate research series that was created by University Libraries in partnership with the Office of Undergraduate Research. ARS offers students a chance to practice high-level research skills like applying for grant funding, designing effective research posters, or communicating their research to others outside of their field. You can sign up for the ARS workshops [here](#). Students who successfully complete the program will receive points counting toward the university's Undergraduate Research Excellence Program (UREP) and receive a

graduation cord with a total of 50 points. Learn more about the UREP program [here](#).

### **5.1 Call for Abstracts & Papers for Conference *A Nation Divided? Assessing Freedom & The Rule of Law in a Post 2020 World***

The conference organizer is looking for abstracts and papers in the following policy area, Legal & Regulator Issues, Upholding Liberty and Justice, and Foreign Policy & International Issues. The abstract submission closes on **Jan. 17, 2022**. Accepted papers are due by **Feb. 10**. Click [here](#) to learn more about the program.

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