Hello Hokies! We hope your Spring 2022 semester is off to a great start. This newsletter features a call for student applications for the prestigious ACCMoM Conference, all students are welcome and all expenses are covered. We would like to highlight the Institute for Responsible Citizenship’s Washington Program, which is looking for applicants who are African American males in any field, as well as the Women in Cybersecurity Scholarship Program, which is looking for applicants who are women in cyber security or information assurance fields regardless of nationality.

This newsletter also features two research programs on the VT campus, as well as research programs beyond VT in the fields of STEM, Social/Behavioral Sciences, and exciting interdisciplinary areas. In addition, this newsletter includes Professional Development & Internship opportunities for students interested in Nanotechnology, Public Services, Entrepreneurship, Seismology, Geophysics, and STEM. This week’s newsletter ends with various paper and presentation opportunities. Asterisks marks scholarship, research, and internship programs accepting applications from international students. And don’t forget to let us know what you think about the newsletter by taking the quick survey at the end of the newsletter! (7 minutes read)

In today's edition:

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

2. **Research Opportunity at VT**
   1. Reactive Metals, Combustion, and High-Enthalpy Flows (REACH) Research Experience
   2. Multicultural Academic Opportunities Program (MAOP)

3. **Research Opportunities Beyond VT**
   1. Summer Research Internship in Bioenergy with CABBI
   2. Summer Research Internship Experience at Rutgers University**
   3. AGU Bridge Program
   4. Summer Research Internship Program at the Columbia Business School**

4. **Professional Development & Internship Opportunities**
   1. 2022 Nanotechnology Entrepreneurship Challenge
   2. Institute for Responsible Citizenship's Washington Program
3. National Nuclear Security Administration Minority Serving Institutions Internship Program
4. IRIS Internship Program
5. Future Leaders in Public Service Internship Program

5. Scholarship Opportunity
   1. Women in Cybersecurity Scholarship**

6. Paper & Presentation Opportunities

1.1 Office Hours & Survey
Office hours will be held virtually at this point until further notice. You need to be logged into your VT Zoom account before opening the link. (Personal ID number: 540 231 3580)
Thursday, February 3, 2 pm-3 pm
Friday, February 11, 12 pm-1 pm
Wednesday, February 16, 9 am-10 am
We can always be reached at ugr@vt.edu if you need help with undergrad research experience.

1.2 Apply to Present at ACC Meeting of the Minds (All Expenses Covered)
Apply to represent VT and to present your research at the ACC Meeting of the Minds Conference. All majors are welcomed! 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 12 pm

2.1 Reactive Metals, Combustion, and High-Enthalpy Flows (REACH) Research Experience
The objective of the program is to advance the science of reactive metals and polymeric binders used as the building blocks of modern energetic materials, including explosives, propellants, and pyrotechnics. Click here to learn more about the program. The deadline is Mar. 22, 2022 by 5 p.m. ETS.
2.2 Multicultural Academic Opportunities Program (MAOP)
The program is seeking participants for the 2022 Summer Research Internship. There are a variety of research areas provided in which undergraduates can participate. The program is open to U.S. Citizens and Permanent Residents only, who will be continuing their undergraduate studies in the fall of 2022. Click here to learn more about the program. The deadline is **Feb. 21, 2022, by 5 p.m.**

3.1 Summer Research Internship in Bioenergy with CABBI
The program offers bioenergy research opportunities for undergraduates from groups currently underrepresented in STEM! Students will gain experience in plant biology, agronomy, synthetic biology, genetics, environmental sciences, chemical engineering, and civil & environmental engineering. Click here to learn more about the program. The deadline is **Feb. 24, 2022.**

3.2 Summer Research Internship Experience at Rutgers University**
Selected scholars for this program will participate in cutting-edge research in the biological, physical, and social/behavioral sciences, math, engineering, and exciting interdisciplinary areas under the guidance of carefully matched faculty mentors. Click here to learn more about the program. The deadline is **Feb. 1, 2022.**

3.3 AGU Bridge Program
The program is an effort to increase the participation of students from historically marginalized communities in geoscience graduate programs. The AGU Bridge program provides students an alternative pathway to graduate school admission by giving them access to a common application system. Click here to learn more about the program. The deadline is **Mar. 31, 2022.**

3.4 Summer Research Internship Program at the Columbia Business School**
Selected participants generally work on one research project. The work may include literature reviews, data collection and cleaning, web scraping, statistical analysis, advanced analytics such as machine learning and NLP, and in some cases,
contribution to a final publication. Behavioral interns may be staffed on multiple projects: conducting literature reviews, coding data, performing statistical analyses, and running experiments with the Behavioral Research lab. All interns will present their final results to the faculty at the end of the internship. Click here to learn more about the program. The deadline is Mar. 31, 2022.

4.1 2022 Nanotechnology Entrepreneurship Challenge
The program fosters student-led entrepreneurship at NNCI-affiliated sites with an emphasis on developing nano-enabled solutions to global sustainability challenges. Winning teams receive cash or in-kind support and mentorship to help develop their concept. Teams can also participate in the Virtual NTEC Accelerator Program to learn more about translating their nano-enabled innovation from the lab to society. Click here to learn more about the program. The deadline is NOON on Feb. 11 (National Inventor's Day).

4.2 Institute for Responsible Citizenship's Washington Program
The program selects some of the nation’s best and brightest African American male college students to participate in 1) High-level internships in their fields of interest, 2) The Lynde and Harry Bradley Seminar on Economic and Constitutional Principles, 3) Comprehensive leadership and professional development workshops, 4) Private briefings with some of the nation’s most prominent public and private sector leaders. Click here to learn more about the program. The deadline is Feb. 15, 2022.

4.3 National Nuclear Security Administration Minority Serving Institutions Internship Program
The program provides paid opportunities for undergraduate and graduate students at Minority Serving Institutions pursuing degrees in critical science, engineering, technology, mathematics, and other disciplines that complement the current and future missions of the NNSA. Click here to learn more about the program. The deadline is Feb. 1, 2022, at 11:59:00 PM EST.
4.4 IRIS Internship Program
Selected scholars for this program will be able to apply math and physics skills to study Earth and beyond! Prior experience or coursework in seismology or geophysics is not a requirement. The selection committee is interested in your training in physics, math, geoscience, and computer skills and takes a holistic approach to the selection process. Click here to learn more about the program. The **deadline is Feb. 1 with letters of recommendation due by Feb. 15.**

4.5 Future Leaders in Public Service Internship Program
Our nation’s current and future challenges—from health crises like the COVID-19 pandemic, continued economic inequality, and the ongoing need to build a more equitable and just society—make it imperative that government identifies, recruits, and retains the next generation of public servants. The program places students with critically needed skills into paid internships and aims to develop a diverse pool of young talent for these agencies. Click here to learn more about the program. The deadline is **Jan. 31, 2022.**

5.1 Women in Cybersecurity Scholarship**
Center for Cyber Safety and Education has announced scholarships 2022 provided to female students studying Cybersecurity or Information Assurance. The scholarships will be awarded according to their academic performance and are merit-based. Students studying in high school, pursuing graduation, or is graduated can apply for this scholarship program. Click here to learn more about the program. The deadline is **Feb. 28, 2022.**

6. Paper & Presentation Opportunities
- **Journal of Science Policy and Governance,** Sigma Xi Society | Deadline January 23, 2022
- **Ted Lasso and Philosophy,** Blackwell Philosophy and Pop Culture | Deadline January 24, 2022
- **Highlighting Undergraduate Research,** Frontiers in Hydrology | Deadline January 26, 2022
• Environmental Science and Technology, ACS Axial | Deadline January 31, 2022
• Reed Undergraduate Journal of Existentialism, St. Olaf College | Deadline January 31, 2022
• International Conference on Social Media and Society, ICSMS | Deadline January 31, 2022
• First Bourma Conference, Society for Sedimentary Geology | Deadline January 31, 2022

Do you like this newsletter?

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