Howdy, dear Hokies. And welcome to the last edition of OUR newsletters in 2021. We wish you happy holidays!

In this newsletter, you will find 2022 summer experiences in the fields of Finance, Natural Resource Management, Conservation Ecology, Linguistics, Cognitive Science, AI, Computation, Anthropology, Sciences, and Life Sciences, Data Science in Agriculture, Medicine, Epigenetics, Metabolism and Nutritional Programming. Some of the opportunities are open to international students as well (see those with asterisks). If you haven’t found the program that interests you, check the searchable databases on our website and on PathwaysToScience for more opportunities. This newsletter ends with professional development opportunities in undergrad research and HIV/AIDS history and calls for submissions.

Office Hours:
We will be out from Dec. 23, 2021, through Jan. 3, 2022, but we cannot wait to see you in 2022 in the following programs! Discover what awaits you below:

- ICTAS Fellowship Program | Deadline Jan. 5, 2022
- ACC Meeting of the Minds Conference | Deadline Jan. 31, 2022
- Fralin Summer Undergraduate Research Fellowship (SURF) | Deadline Feb. 27, 2022
- Undergraduate Research Mentor Award Nomination | Deadline Mar. 5, 2022
- Dennis Dean Undergraduate Research and Creative Scholarship Conference | Deadline Apr. 10, 2022

Like always, if you ever need help with undergraduate research, we can be reached at ugr@vt.edu.

Poll Time:
We've changed a few things for the latest editions to optimize the reading experience. Let us know what you think by taking this quick survey!

In today’s edition:

1. **Opportunities at & Beyond VT**
   1. Finance Rotational Summer internship at VT**
   2. National Park Service Fellowship
   3. The Doris Duke Conservation Scholars Program
   4. CSLI Interdisciplinary Summer Program at Stanford University**
   5. Summer Opportunity for Academic Research at Emory Laney Graduate School**
   6. Experiential Research Program at Purdue University
   7. Medical Student Research Internship at Van Andel Institute (VAI)**
   8. Undergraduate Summer research at Van Andel Institute (VAI)**

2. **Professional Development Opportunities at VT**
1. ALS 2604: Intro to Interdisciplinary Research Practices Undergraduate Research Course
2. The Advanced Research Skills (ARS) Workshops
3. National Library of Medicine Collections Virtual Tour: 40 years That The US Has Been Responding to HIV/AIDS

3. Call for Submission

1.1 Finance Rotational Summer internship at VT
The program is a 12-week, paid program that offers undergraduate students a hands-on learning experience across the VP for Finance department. Click here to learn more about the program, applications are due Jan. 2, 2022.

1.2 National Park Service Fellowship
The program places hundreds of college students, recent graduates, and early career professionals across the National Park System to work on natural resource management needs. Click here to learn more about the program, applications are due late January 2022.

1.3 The Doris Duke Conservation Scholars Program
The program exposes early-career college students to the field of environmental conservation through field research, leadership, and professional training. Click here to learn more about the program, applications are due by 11:59 pm PST on Feb. 1, 2022.

1.4 CSLI Interdisciplinary Summer Program at Stanford University
The topical focus of the program will be on language, learning, computation, and cognition, with an emphasis on giving students the technical skills they need to complete an independent project. Click here to learn more about the program, applications are due Jan. 15, 2022.

1.5 Summer Opportunity for Academic Research at Emory Laney Graduate School
The program supports undergraduate research in the fields of anthropology, sciences, life sciences, and more. Click here to learn more about the program, applications are due by January 17, 2022, at 11:59 PM EST.

1.6 Experiential Research Program at Purdue University
The program is designed to equip participants with data science skills that complement their agricultural discipline knowledge, and enable participants to contribute to the rapidly developing research and practice of digital agriculture in a student-centered, active-learning environment with a combined course/research experience. Click here to learn more about the program, applications are due Feb. 28, 2022.

1.7 Medical Student Research Internship at Van Andel Institute (VAI)
The program is designed to provide medical students the opportunity to work closely with a research mentor on a project exploring the cellular, molecular and genetic basis of human disease. The goal of this program is to introduce medical students to the concepts and practice of design, implementation, interpretation, and presentation of basic biomedical research. Click here to learn more about the program. Completed applications are reviewed on a rolling basis from December 1, 2021, through March 1, 2022, until filled.

1.8 Undergraduate Summer Internship Research Program at Van Andel Institute (VAI)
For the 2022 Summer Internship Programs, interns will have the opportunity to work in the areas of cell biology, epigenetics, metabolism and nutritional programming, neurodegenerative science, and structural biology. Click here to learn more about the program, applications are due Feb. 1, 2022.

2.1 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

2.2 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. 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.
Sign-up here: https://guides.lib.vt.edu/arsp
2.3 National Library of Medicine Collections Virtual Tour: 40 years That The US Has Been Responding to HIV/AIDS

Interested in the history of HIV/AIDS? Click here to join a virtual tour of the historical collections and related resources of the National Library of Medicine (NLM). This commemorates the 40 years that the US has been responding to HIV/AIDS.

3. Run-down of Presentation & Paper Opportunities

- [Call for Abstracts](#), APS April Meeting | **Deadline December 20, 2021**
- [NSF Opportunity](#), Biological Oceanography | **Deadline December 31, 2021**
- [Call for Papers](#), MACLAS Conference 2022 | **Deadline January 7, 2021**
- [Call for Abstracts](#), AEESP 2022 Research and Education Conference | **Deadline January 14, 2021**
- [Call for Proposals](#), 2022 APSA Annual Meeting | **Deadline January 18, 2022**
- [NSF Opportunity](#), Partnerships for Research and Education in Physics | **Deadline January 21, 2022**
- [Call for Papers](#), Sigma Xi Society Re-envisioning STEM Education and Workforce Development for the 21st Century | **Deadline January 23, 2021**
- [Call for Papers](#), Environmental Science and Technology | **Deadline January 31, 2022**
- [Call for Papers](#), The Reed Undergraduate Journal of Existentialism, St. Olaf College | **Deadline January 31, 2022**
- [Call for Papers](#), 2022 Virtual International Conference on Social Media and Society | **Deadline January 31, 2022**

--

You received this message because you are subscribed to the Google Groups "undergraduateresearch-g@vt.edu" group.

To unsubscribe from this group and stop receiving emails from it, send an email to undergraduateresearch-g+unsubscribe@vt.edu.