Hi,

There is so much happening in the world of undergraduate research!! Here's what's included in this week's newsletter:

1. The OUR is growing!
2. OUR Office Hours this week
3. Invitation to join LSCRC Research Methods Café TODAY- Engaging in Undergraduate Research: What Professors Want You To Know
4. iTHRIV Scholars Clinical Translational Research Symposium- tomorrow!
5. Call for Proposals: Virginia Tech Humanities Week
6. NCUR Early Bird Abstract Submission is THIS Wednesday
7. Present your work at the 2nd Annual NURVa Conference
8. Call for Papers: History Matters: An Undergraduate Journal of Historical Research
9. Call for Papers: Journal of Undergraduate International Studies
10. Call for Papers: Journal of Undergraduate Research and Scholarly Excellence
11. Applications now being accepted for Goldwater Scholarship
12. Global Change Center Policy Fellowships- Summer 2022
13. STEM Fellowship Database now available
14. Apply Today: Naval Research Enterprise Internship Program
15. NEW Winter 2022 Pathways Course- EDCI 2414 Design Based Biotechnical Learning
16. Online Master of Ag and Applied Economics- now accepting Spring 2022 and Fall 2022 applications!
17. Institute of Industrial and Systems Engineers at Virginia Tech Certification Courses
18. Cranwell International Center Program Development Grants
19. National Undergraduate Presentation and Paper Opportunities
20. National Undergraduate Internship and Research Opportunities

1. **The OUR is growing!**

The Office of Undergraduate Research is excited to announce that Ms. Shu Pan, BA’20, BS’21, has joined the Office as project manager responsible for managing our data practices and outward interface with faculty and students. She brings with her a wealth of research and internship experiences and a passion for working with students. Shu will soon start sending out these weekly email messages and will be developing a variety of workshops and presentations related to undergraduate research. She will join us at upcoming events across campus, so please stop by and say hi.

2. **OUR Office Hours this week**

OUR Ambassadors are here to help you navigate undergraduate research. Drop by their weekly office hours either face-to-face or virtually and ask questions or get advice and support. This week’s office
hour is taking place tomorrow, Tuesday, October 19 from 8-9am, in Burruss Hall, Suite 104 or via zoom at: virginiatech.zoom.us/my/research (Personal ID number: 540 231 3580)

Learn about the ambassadors and find all of their Fall drop-in office hours on their webpage.

Next week’s office hours will be on Monday, October 25, from 4-5pm.

3. Invitation to join LSCRC Research Methods Café TODAY - Engaging in Undergraduate Research: What Professors Want You To Know

The Leadership & Social Change Residential College (LSCRC) Research Methods Cafe will be held TODAY, Monday, October 18 from 4-5:30 pm. This week’s Methods Cafe features Dr. Jennifer Lawrence, Dr. Rebecca Hester, Dr. Debora Good, and Dr. CL Bohannon, giving a talk titled "Engaging in Undergraduate Research: What Professors Want You To Know".

Join us in the LSCRC Classroom (first floor of O'Shaughnessy Hall) or virtually via Zoom:
Intersections Zoom Link
Meeting ID: 878 7075 6027
Passcode: LSCRC2021
4. iTHRIV Scholars Clinical Translational Research Symposium - tomorrow!

Join us as we celebrate our iTHRIV scholars at the 4th Annual iTHRIV Scholars Clinical Translational Research Symposium tomorrow, Tuesday, October 19 at 1 PM. Each year, the symposium includes a keynote address from a distinguished translational researcher, an information session for prospective scholars, and research lightning talks from our current cohort and recent graduates.

This year’s event will be virtual and registration is required. Click HERE to register.
5. Call for Proposals: Virginia Tech Humanities Week

As a part of Virginia Tech’s Sesquicentennial Celebration, the College of Liberal Arts and Human Sciences is proud to sponsor the first-ever Virginia Tech Humanities Week from February 7 to 11, 2022. Part of the celebration will be the annual Giovanni-Steger Poetry Prize on Tuesday, February 8, and a keynote by Dr. Kwame Anthony Appiah — a professor of philosophy and law at New York University, author of the New York Times column “The Ethicist,” and a recipient of the National Humanities Medal — on Thursday, February 10.

As such, the Steering Committee within the college invites proposals for engaging, interactive events to highlight the vitality of the Humanities (broadly defined) at Virginia Tech. Such events could include interactive installations, lectures, hands-on demonstrations, undergraduate and graduate research panels, and much more.

Deadline is Friday, November 5, 2021. Learn more and submit your proposal HERE.

6. NCUR Early Bird Abstract Submission is THIS Wednesday

Abstracts are now being accepted for the annual National Conference on Undergraduate Research, NCUR 2022 @home! Early bird abstract submission ends this Wednesday, October 20.

NCUR 2022 @home will take place virtually on April 4-8, 2022, with a welcome reception on April 1, 2022, and a celebratory award ceremony on April 11, 2022, for those who submit their abstracts by the early bird deadline and have opted-in to the competition aspect.

When are upcoming deadlines I should note about abstract submissions?
- October 20, 2021: Early-Bird Abstract Submission and Opt-in for Competition Deadline
- Week of November 15, 2021: Early-Bird Abstract Submission Decision Notifications
- November 19, 2021: Regular Abstract Submission Deadline (not eligible for competition aspect)
- Week of January 10, 2022: Regular Abstract Submission Notifications Sent

Why should I submit early?
Submitting an abstract before the early-bird abstract submission deadline of October 20, 2021, allows for a student to:
7. Present your work at the 2nd Annual NURVa Conference

Please find attached the Call for Submissions for the 2nd Annual NURVa Conference, to be held Saturday, January 29, 2022, on the campus of Hampden-Sydney College. NURVa invites submissions from undergraduates in all disciplines in the categories of oral presentation, poster, or performance. Submit abstracts (750 words maximum) with one letter of support from a faculty mentor at tinyurl.com/NURVA2022Conf. The deadline to apply is November 1, 2021.

NOTE: Virginia Tech’s Office of Undergraduate Research will cover registration fees for accepted student presenters (one per presentation) and their faculty mentor. Transportation will also be provided for the first 10 students/faculty who register for the event.

8. Call for Papers: History Matters: An Undergraduate Journal of Historical Research

History Matters is an undergraduate history journal that is published annually by the Department of History at Appalachian State University. At History Matters, our goal is to publish the best undergraduate historical research possible. In doing so, we would like to provide an opportunity for top undergraduates from a variety of schools to be recognized for their work, become familiar with the publishing process, and engage in student-faculty collaboration.

Submission deadline: Monday, December 13, 2021

Learn more and submit your work HERE.

9. Call for Papers: Journal of Undergraduate International Studies
The Journal of Undergraduate International Studies (JUIS), based at UW-Madison, is one of only two nationally distributed undergraduate international studies journals in the country. We seek to publish academic articles that give voice to a body of typically unseen, yet thorough and often novel, scholarship. Our peer-reviewed journal seeks to publish the best undergraduate work across the country related to international themes and topics including, but not limited to: international conflict and conflict resolution, human rights, environmental issues, history, comparative politics and economics, development and trade, global security and international health.

Submissions are accepted on a rolling basis. Learn more about the journal and submission requirements HERE.

10. Call for Papers: Journal of Undergraduate Research and Scholarly Excellence

The Journal of Undergraduate Research and Scholarly Excellence (JUR), published through the Office of Undergraduate Research and Artistry in the Institute for Learning and Teaching at Colorado State University is a peer-reviewed, undergraduate journal registered with the Library of Congress that accepts submissions of any subject, from any undergraduate institution. We receive hundreds of submissions for publication every year, from institutions ranging from small liberal arts colleges to international institutions. The review process for publication includes peer, graduate, and faculty referees, ensuring that the Journal publishes competitive material that follows the Journal’s standards for academic, creative, and passionate work. We accept any work created by an undergraduate including, but not limited to:

- Research
- Review
- Journalism Article
- Creative Writing (including fiction, non-fiction, poetry, and prose)
- Photography and Visual Art (must be accompanied by a brief description)

Submissions are accepted on a rolling basis. Learn more about the journal and submission requirements HERE.

11. Applications now being accepted for Goldwater Scholarship

Calling all STEM sophomores and juniors who are intending to have careers in research! Applications are now being accepted for the prestigious Goldwater Scholarship Program.
Each Goldwater Scholar annually receives an amount equal to the cost of tuition, mandatory fees, books, and room and board minus the amount of support provided for by other sources, up to a maximum of $7,500 per full academic year. Scholars who receive the award as sophomores can expect to receive support for a maximum of two years (4 semesters) or until graduation, if sooner. Scholars who receive the award as juniors can expect to receive support for a maximum of one year (2 semesters) or until graduation, if sooner.

Last year, Saket Bikmal received the 2021 Goldwater Scholarship. Read more [HERE](#).

**Application process:** Students must apply internally to their home institution. The top candidates are selected annually and put forward for consideration at the national level. The Virginia Tech campus deadline is **December 1, 2021.** In order to apply, you must first complete a pre-application (takes around 10 minutes). Once approved you will gain access to the complete application. Learn more about the program and application process [HERE](#).

12. Global Change Center Policy Fellowships - Summer 2022

The [Global Change Center](#) is again offering competitive [Science Policy Fellowships](#) (~$7,000 each) for rising juniors and seniors in science or engineering disciplines to participate in the [Washington Semester Program](#) (Summer 2022) through the School of Public & International Affairs. The deadline for application submissions is December 1, 2021.
13. STEM Fellowship Database now available

Looking for a STEM fellowship? Check out Científico Latino’s database of opportunities, containing over 180 fellowships, including those for international students!

For examples of successful fellowship applications (NSF-GFRP, Paul & Daisy Soros Fellowship), click here.

For students currently applying to graduate school, we have a list of fellowships you may be eligible for here.

14. Apply Today: Naval Research Enterprise Internship Program

NREIP provides an opportunity for college students to participate in research at a Department of Navy (DoN) laboratory during the summer.

The goals of NREIP are to encourage participating college students to pursue science and engineering careers, to further their education via mentoring by laboratory personnel and their participation in research, and to make them aware of DoN research and technology efforts, which can lead to employment within the DoN.

NREIP is providing competitive 10-week research internships to approximately 800 college students this year who conduct research at 47 DoN laboratories. Undergraduate students will receive a stipend of $7,000.

Applicants must be:

· Enrolled full-time at an accredited four-year college or university
· Solely U.S. Citizens
· On track to acquire a minimum of 31 credits by the start of the internship
· Students graduating the spring semester before the internship or later
· Majoring in subjects relevant to the research interests of the laboratories

Learn more and apply HERE. Application deadline is November 1, 2021 at 11:59pm ET.

15. NEW Winter 2022 Pathways Course- EDCI 2414 Design Based Biotechnical Learning
Announcing a new 3 credit undergraduate Pathways course titled Design Based Biotechnical Learning - EDCI 2414. This course will be offered for the first time Winter 2022 (Residence/On-Campus: Jan 3-15) as a Pathways course that can count toward graduation and addresses both a Science and Design Core Concept. Although this is not an “undergraduate research” course, it does address research, data collection, and analysis in the design of working prototypes.

Attached is the course flyer. The course will be taught as a Face-to-Face class in Seitz 112 with a maximum capacity of 25 students - first come, first served.

16. Online Master of Ag and Applied Economics- now accepting Spring 2022 and Fall 2022 applications!

The Virginia Tech Department of Ag and Applied Economics is pleased to offer a new, fully online graduate program that integrates applied economics with data science. We are now accepting Spring 2022 and Fall 2022 applications!

Quick Facts about the Program:
- Integrates Economics foundation with big data, programming, and data analytics
- Prepares students for in-demand positions in a variety of fields (e.g. food and ag, finance, consulting, supply chain logistics, etc.)
- Flexible schedule allows students to learn at their own pace
- Cohort structure supports students and broadens the students’ network
- Students join the program from diverse undergraduate majors, including economics, math, environmental science, finance, agricultural science, etc.
- The program is well suited for those interested in veterinary or medical school looking to skill up and diversify their background before applying.

If interested, we encourage you to APPLY. We host a Zoom information session about the Ag and Applied Economics MS Program each Wednesday at @ 12 pm EDT/11 am CDT and encourage you to attend! Registration for the webinar can be found HERE. Please feel free to contact Donna Faltin (email: dfaltin@vt.edu) directly with any questions in the meantime.
17. Institute of Industrial and Systems Engineers at Virginia Tech Certification Courses

The Institute of Industrial and Systems Engineers at Virginia Tech is hosting its annual Six Sigma Green Belt and Lean Green Belt Certification courses. This year, we are offering the courses virtually, on-demand, and it will be available for six months!

There are a total of 21 in-class hours (including time for the exam) to be completed over the six-month period. The schedule will be completely up to you!

For more information about what Six Sigma is, the course overview, course content, and certification renewal process, please click here. For Lean, please click here.
Normally, the registration fee is $1,195 for IISE members and $1,545 for non-members. If you sign up for the course hosted by Virginia Tech, the registration fee will be reduced to $550 for IISE student members, $600 for non-IISE student members, and $900 for professionals per certification. You can become an IISE student member for $39. After completion of the course, a certificate will be emailed to you. This certification lasts for three years and can be renewed for a $25 administration fee (sent to IISE).

Please see attachment for more information on registration and scholarship opportunities.

For any additional inquiries, please email VirginiaTechSixSigma@gmail.com or VirginiaTechLean@gmail.com
VT Institute of Industrial and Systems Engineers Presents

LEAN GREEN BELT & SIX SIGMA CERTIFICATIONS

An Asynchronous Course:
+ Receive training from IIEEE Professionals
+ Resume Booster for Internship/Careers
+ Certification holders earn an average of $15,000 more than their peers

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Value Savings at VT: Each test individually at other institutions is $1,545

Scholarships Available!

Six Sigma Application: 10/13/21 @ 5 PM
Lean Application: 11/12/21 @ 5 PM

VirginiaTechLean@gmail.com
VirginiaTechSixSigma@gmail.com

18. Cranwell International Center Program Development Grants
Cranwell International Center is committed to the advancement of Virginia Tech as a global land grant university that is globally oriented and internationally connected and to the development of global and intercultural competence in all students. In light of our mission, Cranwell International Center invites departments and student groups (including UCSOs, RSOs, and LLPs)* to apply for the following grant opportunities:

**Bhadra & Chrys Gunesekeka Memorial Excellence Grants (Departments/Student Organizations/Living-Learning Programs all eligible)**
These grants are intended to provide financial support for the design, development, and implementation of initiatives that will have a significant impact on the international student experience and/or on the development of intercultural understanding in the Virginia Tech and Blacksburg/Christiansburg communities.

**Student Organization/Living-Learning Program Grants**
These grants are intended to provide financial support for the design, development, and implementation of initiatives that will have a significant impact on the international student experience and/or on the development of intercultural competence in Virginia Tech community members (faculty, staff, students).

*Student groups affiliated with the Council of International Student Organizations (CISO) are strongly encouraged to apply.

Learn more [HERE](#).

19. **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](http://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.

- **Call for Proposals**, International Academic Conference on the Sustainable Development Goals, Utah Valley University | **Deadline November 1, 2021**
- **Call for Abstracts**, April 2022 Technical Meeting, Rubber Division, American Chemical Society | **Deadline November 6, 2021**
- **Call for Abstracts**, 2022 Indigenous Borderlands in North America Symposium, University of New Mexico | **Deadline November 10, 2021**
• **Call for Proposals**, “Literary Geographies: Space, Place, and Environments”; Conference on Christianity and Literature, Biola University | **Deadline November 15, 2021**
• **Call for Submissions**, Second Railroads in Native America Gathering and Symposium | **Deadline December 15, 2021**
• **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**
• **Call for Submissions**, *JOSHUA: Journal of Science and Health*, University of Alabama | **Deadline February 28, 2022**

20. 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.*

• **Naval Research Enterprise Internship Program** | **Deadline November 1, 2021**
• **Visiting Scientist Program**, Counterterrorism, and Forensic Science Research Unit, FBI | **Applications reviewed on a rolling basis**

Have a great week!

Best,
Keri

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