Hi,

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1. Congratulations NCUR Presenters

Last week, seven Virginia Tech students presented their research virtually at the Annual National Conference on Undergraduate Research, NCUR2021@Home, along with thousands of other undergraduates from across the country. The presenters and title of their presentations were:

- Neema Ahmadian- Drone Ultrasound Acoustic Energy Transfer
- Samuel Browning- Applying Positive Psychology during a Quarantine: How does a weekly gratitude letter affect daily mood states?
- Shruti Das- Sound Manipulation Techniques and Applications
- Lukas Feldkamp- Control of Excessive Movements of Architectural Structures
- Michael Taylor- An Overexpression of a Foxp2 Truncated Variant Shows Biological Relevance on the Development of Vocalizations and Behaviors in Rats
- Taylan Tunckanat- Biochemical Characterization of Aminomutases Involved in Salt Tolerance in Methanogenic Archaea
- Sam Williams- 3D Learning Environments in Practice - Virtual Museum and Virtual Classroom Case Studies

Congratulations on your hard work and impressive skills communicating your work to the broad audience at the conference!

Students are invited to apply to present their work at the annual conference, which will be hosted by the University of West Florida in Pensacola, FL next spring. Funds allowing, VT’s Office of Undergraduate Research will cover all expenses (registration, travel, and lodging) for students accepted to present at this conference.
2. Upcoming Presentation Workshop in Preparation for Spring Conference

University Libraries is offering one more poster critique session for undergraduate students who are presenting at the Dennis Dean Undergraduate Research and Creative Scholarship Conference. The session will be held virtually on **April 21st at 5:00-6:00 pm**. At the session, students can bring a draft of their research poster or presentation to receive feedback/critique. Additionally, the Libraries is offering an online training module for students who wish to access some self-paced training materials to help them through the poster and presentation design process. Students can sign up here for either or both options: [tinyurl.com/VTposterhelp](http://tinyurl.com/VTposterhelp)

3. Policy Undergraduate Research Award

The Policy Destination Area (DA) is offering one or more undergraduate research awards for work presented in 2021 at the Dennis Dean Undergraduate Research and Creative Scholarship (virtual) Conference on April 30. Awards will be up to $500. Selection criteria will include: 1) Use of systematic data and analyses to address a problem that affects people, society, other living organisms or the environment; 2) research-to-practice translation with possible implications for governmental or nongovernmental action; 3) potential to inform more than one discipline; 4) originality of the research; and 5) accessibility of the presentation to a broad audience.

If you would like to be considered for this prize, please fill out [this form](http://example.com/inform). Interested applicants will be sent a link to upload their symposium materials and should be prepared to submit their presentation materials to the +Policy Awards Committee no later than by April 28. Judges will attend your presentation, using materials for review and of course, keeping your materials confidential. We anticipate awards notifications to be made the week following the research symposium.

4. Undergraduate Research Excellence Program

You are invited to join VT’s Undergraduate Research Excellence Program (UREP) and get recognized for your holistic engagement in undergraduate research. The program is open to any student, from any major, at any time in their academic career. This multi-tiered program allows students to track their journey through undergraduate research, from training and engaging to disseminating and reflecting,
and receive recognition at graduation with a specially designed cord! Learn more and sign up to join the program online. The deadline to complete the program for Spring graduates is May 3 at 9am.

5. CCI Cyber Camp

Announcing the first CCI Cyber Camp, which will be held virtually on three consecutive Saturdays—July 31, Aug. 7, Aug. 14, 2021. The camp is open to undergraduates attending a public or private Virginia college, university, or community college.

Students can enhance essential skills to enter the cybersecurity workforce, including exposure to network and architecture security, cyber analytics, cryptography, and more. The camp also builds soft skills, specifically how to interview for jobs and present technical projects with confidence. Software engineer David Oranchak is participating in the camp and creating several challenges. Oranchak was on the team that cracked the famous 340-character cryptogram of the Zodiac Killer.

Students need to register for a May 7-10 qualifying event by May 6.

There’s an information session at 1 p.m. ET April 28 to discuss the camp and qualifying event.

Direct link to the camp: https://cyberinitiative.org/talent-development/cci-cyber-camp.html

See attached flyer for additional information.

6. Call for Papers: Journal of Student Research

Journal of Student Research (JSR) is an Academic, Multidisciplinary, and Faculty-reviewed open access Journal (Houston, Texas) devoted to the rapid dissemination of current research published by high school, undergraduate, and graduate students.

The journal seeks papers that are novel, integrative, and written in a way that is accessible to a wide audience which includes an array of disciplines. The content of the journal ranges from Applied research to Theoretical research. In general, papers on all topics are welcome to submit. The journal uses an automated process from manuscript submission to publication. Manuscript submission, peer review, and publication are all handled online, and the journal automates all clerical steps during peer review.

Learn more and submit your work HERE.

Deadline to submit: May 31, 2021 at 11:59pm
7. Call for Papers: Social Work Science for Racial, Social, and Political Justice

The Conference Planning Committee of the Society for Social Work and Research (SSWR) welcomes submissions for presentations within all content areas of social work, social welfare services, and social policy.

The theme for the 2022 conference is “Social Work Science for Racial, Social, and Political Justice.” This theme recognizes the underlying value that has long driven our profession and the commitment to upholding this principle in the current setting. Social work is not a value neutral profession. It seeks to build a more socially just world than the one that we currently have. Eradicating racism, alleviating poverty and economic inequality, and fighting the COVID-19 pandemic require a continuous pursuit and advocacy of this strongly embedded value that defines the profession.

The objectives of the conference are to:

- Recognize policy and program impacts of social work research at the local, state, national, and international levels by social work scholars;
- Advance social work as a discipline by reviewing the collective impact and potential for social work science; and
- Center racial equity and social justice in social work research, policy, and practice.

Submissions should focus on what changes may have resulted due to the research that was conducted. These changes may be due to the research process itself or the dissemination and implementation of the research. We encourage submissions that describe how research has contributed to changes in individuals, organizations, communities, and policies. The challenge is to describe what has changed as a result of the research not just the research per se. Community partners, research participants, policymakers, and other research partners are welcome as co-presenters.

Abstract submission deadline: April 30, 2021

Learn more and submit your abstract [HERE](#).

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8. New online graduate program integrates applied economics with data science

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.

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 provides students support and broadens network
• Students join the program from diverse undergraduate majors, including economics, math, environmental science, finance and agricultural science etc.
• The program is well suited for those interested in veterinary or medical school who are 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 @ 12pm EDT/11am CDT and encourage you to attend! Registration for the webinar can be found HERE.
9. Compute Your Future

Seniors, would you like to consider a career in the tech industry and you're not an engineer? If yes, then it's time to COMPUTE YOUR FUTURE.

Tech careers are growing exponentially, and salaries are high.

$3000 scholarships available for summer courses and more funds to support the Masters of Engineering. Sign up to learn more. Deadline to apply is May 15th.

Learn more on Tuesday, April 20th, 12:30pm

Register

https://virginiatech.zoom.us/j/84686577322

Email techtalent@vt.edu with questions. -Dannette Gomez Beane, Tech Talent

10. 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). 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 Papers**, The Berkeley Undergraduate Journal of Classics | Deadline April 19, 2021
- **Call for Posters**, IEEE International Conference on Robotics and Automation Workshop on Impact of COVID-19 on Medical Robotics and Wearables Research | Deadline April 20, 2021
- **Call for Abstracts**: Intersection of Linguistics, Language & Culture 2021 Online Conference | Deadline April 25, 2021
- **Call for Abstracts**: Social Work Science for Racial, Social, and Political Justice; Society for Social Work and Research | Deadline April 30, 2021
- **Call for Abstracts**: What is Anti-Racism in Health Promotion Practice? Evidence, Action, and Emerging Voices Advancing Equity and Justice | Deadline May 1, 2021
- **Call for Submissions**, Undergraduate Research journal, Georgia College & State University | Deadline May 1, 2021
• **Call for Abstracts**, The Wildlife Society’s 28th Annual Conference | Deadline May 14, 2021

• **Call for Proposals**, Information+ Conference 2021: Interdisciplinary practices in information design & visualization | Deadline May 15, 2021

• **Call for Papers**, “Special Forum: Undergraduate Perspectives on Feminism”; *Journal of Feminist Scholarship* | Deadline May 15, 2021

• **Raymond J. Cunningham Prize**, American Historical Assn (for best article published in a journal written by an undergraduate student) | Deadline May 15, 2021

• **Call for Abstracts**, Student Poster Contest, American Center for Life Cycle Assessment 2021 Conference | Deadline May 24, 2021

• **Call for Papers**, Afkar: The Undergraduate Journal of Middle East Studies | Deadline June 1, 2021

• **Twenty-First Annual Steel Design Student Competition**, Association of Collegiate Schools of Architecture | Deadline June 2, 2021

• **Call for Papers**, Mystērion: The Theology Journal of Boston College | Deadline June 15, 2021


• **Call for Papers**: Cura Terra: Georgetown’s Undergraduate Journal of the Environment | Submissions accepted on a rolling basis

11. 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.

Many of the programs listed are “REUs”. An REU is a Research Experience for Undergraduates, which is typically funded by the National Science Foundation and offered at a college or university, with research centered around a central theme or research area.

• **Curatorial Assistant and Digitization Internship**, Antique Boat Museum | Deadline April 16, 2021

• Museum Association of New York: [Curatorial Assistant & Digitization Internship 2021](#) | Deadline April 16, 2021

• **Remote Getty Marrow Archive & Research Internship for Underrepresented Undergraduates**, Center for the Study of Political Graphics | Deadline April 19, 2021

• [Summer Research Internship in Sustainable Bioenergy](#) | Deadline April 23, 2021

• [Fall 2021 Virtual Internship at the Library of Congress](#) | Deadline April 23, 2021

• **Summer 2021 Donald P. Gallop Neighborhood Image Mapping Project Intern**, Missouri Historical Society | Deadline April 30, 2021
- Internships, Office of Economic Impact and Diversity, US Dept of Energy | Deadline May 1, 2021
- The Markey STRONG Scholars Program | Deadline May 3, 2021
- REU in Advanced Secured Sensor Enabling Technologies, Florida International University | Deadline May 10, 2021
- Fall 2021 Science Undergraduate Laboratory Internships (SULI) Program, US Dept of Energy | Deadline May 27, 2021
- Summer REU at University of Iowa: Computing for Health and Well-being | Rolling review of applications
- Biomedical Research Internships - catalog of 260 biomedical research internship opportunities offered nationwide, compiled by Fred Hutch | Various deadlines
- Undergraduate Summer Research Opportunities in the Arts and Humanities - sortable database | Various deadlines
- Pathways to Science Summer Research Programs | Various deadlines
- 2021 Summer Internships, Transportation Security Laboratory, US Dept of Homeland Security | No application deadline listed
- List of more than 300 NSF REU sites across the country with links | Various deadlines

Have a great week! Be Committed. Be well.

Best,
Keri

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