Hi!

You are in the home stretch... this week, classes end and exams begin! Good luck to everyone!

Here's what's included in our newsletter this week:

1. OUR Ambassador Office Hours to resume in January
   OUR Ambassador drop-in office hours are done for this semester. Office hours will resume in January when classes resume. The schedule will be announced before the start of the semester and posted on the Ambassador webpage. If you have questions, you can still reach out to an ambassador directly but please note that they will be on vacation too so will not be responding over the winter break. You can always find resources and answers to most questions on our website.

2. Paid research opportunity in HNFE
   The Metabolism Core at HNFE is looking for an immediate hire (start around Jan 15th, end around May 15th) to assist with a large research project. The person in this position is expected to work both with other team members and independently; will have some laboratory/bench experience; some experience with small rodents in a laboratory setting; an outstanding work ethic. An individual with a B.S. in a STEM field is preferred. Part time (~30 hours per week), $15 per hour, no additional benefits. Background check will be required. Send resume and cover letter describing your interest, experience and earliest availability to metabolism@vt.edu.

3. Computationally-Driven Experimental Biology summer research program at VT now accepting applications
   Attention computer science, biology, bioinformatics and systems biology undergraduate students... Funded by the National Science Foundation, Computationally-Driven Experimental Biology
(CDEB program) 10-week summer program is a partnership between Virginia Tech (Dr. T.M. Murali) and Colorado State University (Dr. Jean Peccoud) that allows undergraduate students from both biological and computer science backgrounds to work at the intersection of both disciplines.


4. Summer Research in Cancer Biology at the George Washington University- Apply Today

The George Washington Summer Program Advancing Research on Cancer (GW SPARC) engages diverse undergraduates in a mentored summer research experience at the GW Cancer Center in Washington DC. Learn more about [GW SPARC](https://sparc.gwu.edu). Students participate in cutting-edge research, learn contemporary cancer research techniques, examine health disparities and the impact of cancer in different communities, and prepare for research careers.

- In addition to conducting basic science research with a mentor, students attend weekly workshops and seminars focused on cancer research, research skills, career development, and graduate school applications.
- At the end of the summer, all students present in a poster session with other undergraduate researchers.

Students will be matched with outstanding researchers at the Cancer Center in:

- Cancer Immunology and Immunotherapy
- Cancer Biology
- Cancer Engineering and Technology
- Microbial Oncology

**Apply to 2020 GW SPARC Now**

The deadline to apply is February 1. Questions? Please contact Allison Lansverk, PhD, Program Coordinator at [allisonlansverk@gwu.edu](mailto:allisonlansverk@gwu.edu)

5. Environmental Science and Design Research Symposium

The Kent State [Environmental Science and Design Research Symposium](https://www.kent.edu/events/environmental-science-design-research-symposium), March 16-18, 2020, offers several opportunities for students.

**Register for the event:** Any individual or entity that plans to attend or present at this symposium must complete the free general registration process. This year's symposium theme is "Biodesign: Designing with life for environmental sustainability". Speakers from a wide range of disciplines (biology, fashion, geology, geography, architecture, and ecology) will address topics ranging from natural resources management to art, architecture, and design thinking. All interested students (faculty, staff, industry and community partners) are encouraged to attend.
**Poster Session:** We invite students, faculty, and professionals to present their research on all environmentally relevant topics. Poster presentations will be held on March 18 from 10:25 - 11:00 a.m. and 5:00 - 7:00 p.m. in the KSC Ballroom. All participants presenting their research must submit an abstract by **February 15**. Poster abstracts with student first authors are eligible to compete for the "Best Poster Award". Please direct any questions about the poster session to Dr. Xiaozhen Mou (xmou@kent.edu).

**Job Fair:** A Career / Internship Fair will occur during the ESDRI Symposium. Meet with individuals representing on-campus (Kent State) departments, graduate programs (Kent State and beyond), employers (recruiting for internship and full-time positions), and industry vendors. **KSU students** interested in the career / internship fair should [complete the Handshake registration process](mailto:https://secure4.hsc.edu/forms/view.php?id=149948) in addition to completing the general symposium registration by March 10. **Outside guests** may attend the fair but only need to complete the [general symposium registration process](mailto:https://secure4.hsc.edu/forms/view.php?id=149948).

**Breakout sessions:** On the afternoon of March 18, the symposium will hold several working breakout sessions to allow participants to dive deep into and interact over several topics. Session themes include: Accelerating Sustainability: Science, meet Design Innovation; Biodesign & Water Resources; Environmental Education / Pedagogy; Ecological Protocols in Urban Design; and Biodesign and Beyond. Everyone is encouraged to participate in the sessions that is of interest to them. More information about these sessions can be found on the [symposium website](mailto:https://secure4.hsc.edu/forms/view.php?id=149948).

6. **Last call: Register to attend the inaugural Network for Undergraduate Research in Virginia Conference**

The inaugural Network for Undergraduate Research in Virginia Conference (NURVa 2020) will take place on January 25, 2020, at Hampden-Sydney College. If you would like to attend please register for the conference no later than December 15, 2019. Registration is $15 and includes lunch. Registration is required for anyone attending the conference, whether presenting or not, including faculty. Register at [https://secure4.hsc.edu/forms/view.php?id=149948](https://secure4.hsc.edu/forms/view.php?id=149948)

The conference schedule will be available in early-January. If you need local lodging, please visit [https://visitfarmville.com/places-to-stay/](https://visitfarmville.com/places-to-stay/).

7. **Last call: Apply to present your research at the National Collegiate Research Conference at Harvard**

The Harvard College Undergraduate Research Association (HCURA), we would like to extend an invitation to undergraduate students at Virginia Polytechnic Institute and State University to attend the National Collegiate Research Conference (NCRC) held at Harvard University on January 24-26, 2020.

NCRC is a large-scale, multidisciplinary forum held annually at Harvard University, where the most accomplished undergraduate students from across the United States and internationally convene each year to share their research in the humanities, social sciences, and natural sciences. The core vision behind our conference is to provide student researchers with the opportunity to hear from the world’s leading authorities in academia, policy, and industry, as well as to foster important exchanges and dialogue between students. Last year, after being selected through a competitive application process,
over 200 participants from nearly 75 universities across America and abroad attended our conference. Through NCRC, we hope to expand the perspective of undergraduate researchers through offering exposure to diverse fields and to facilitate the discourse on collaboration, leadership, and social impact in research that we believe will be invaluable in future pursuits.

This year, we are honored to host speakers Dr. Claudia Goldin (Henry Lee Professor of Economics at Harvard University), Dr. Emery Brown (Warren M. Zapol Professor of Anaesthesia at Harvard Medical School), Dr. Jeremy Berg (Professor of Computational and Systems Biology at the University of Pittsburgh School of Medicine), Dr. Suzanne Blier (Allen Whitehill Clowes Professor of Fine Arts and of African and African American Studies at Harvard University), Dr. Cass. R. Sunstein (Robert Walmsley Professor at Harvard Law School) and Dr. George Church (Professor of Genetics at Harvard Medical School and Professor of Health Sciences and Technology at Harvard and the Massachusetts Institute of Technology).

The application deadline for general applications is December 15th, 2019 (11:59PM EST). Note that the deadline has been pushed back due to technical difficulties with our website that have now been resolved. In addition, we will also be accepting late applications with a late fee until January 1st, 2019 (11:59 EST). You can find the application and further information on our website [http://ncrc.hcura.org/](http://ncrc.hcura.org/).

8. Reminder: Apply to present at the Mid-Atlantic Undergraduate Research Conference

Are you involved research and looking for an opportunity to showcase your skills? Do you want to learn more from professionals in your discipline? Would you like the opportunity to meet students from across the United States in varying STEM fields? If you answered yes to any of the above questions, you should apply to the Mid-Atlantic Undergraduate Research Conference (MAURC) at Virginia Tech. This conference is a unique opportunity for undergraduates to come together with professionals from varying scientific fields and share their passion for research. Our team created this conference because we believe in encouraging the collaboration of knowledge in order to facilitate advancement within areas of science, technology, engineering, and mathematics.

MAURC is a two day event, March 28-29th, which will include panel sessions, student oral and poster presentations, and catered meals. You can also look forward to hearing from two phenomenal keynote speakers: Dr. Anthony Leggett is a physics professor at the University of Illinois, and was awarded the Nobel Prize in Physics in 2003, and Dr. Arnold Caplan is director of the Skeletal Research Center at Case Western Reserve University and is known as a pioneer in mesenchymal stem cell research.

The deadline to apply to participate is December 31st and can be found through the link: [https://tinyurl.com/MAURC2020Application](https://tinyurl.com/MAURC2020Application). For more information, please visit our facebook page “STEM Research Conference Commission” or email [srccvirginiatech@gmail.com](mailto:srccvirginiatech@gmail.com).

9. Reminder- OUR Newsletter Archives

Over the past several weeks we have announced many opportunities particularly for summer research. If you missed one of our emails or want to find a past listing, check out our [online archives](https://tinyurl.com/MAURC2020Application). You can also visit the OUR Ambassador blog site, [SOURCE](https://tinyurl.com/MAURC2020Application).
Have a great week!

Best,
Keri

Keri Swaby
Director for Undergraduate Research
Virginia Tech
800 Drillfield Drive
104L Burruss Hall (MC 0717)
Blacksburg VA 24061
Ph: 540-231-7737
www.research.undergraduate.vt.edu

--
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.