Hi!

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

1. Translational Biology, Medicine, and Health (TBMH) graduate program
2. Professional Mentoring in Technology Innovation
3. Deadline for NURVa Conference fast approaching
4. Help us raise money to send students to NCUR 2020

1. Translational Biology, Medicine, and Health (TBMH) graduate program

Virginia Tech’s Translational Biology, Medicine, and Health (TBMH) graduate program is a research-intensive, multidisciplinary program in the biomedical and health sciences that emphasizes the concept of “translational science” across multiple levels of inquiry. It brings together students from the life, behavioral, physical, engineering, and computational sciences to consider today’s major health challenges. After participating in a specially designed gateway course, building interdisciplinary skills through seminars, professional development training, and engaging in three different research rotations in the first year; students choose to focus their studies in their second year. Students select one of the follow focus areas to specialize in; cancer, tissue engineering and reparative medicine, public health and implementation science, immunity and infectious disease, metabolic and cardiovascular science, or neuroscience.

The TBMH program started in the fall of 2014 and our students have already made their mark within our first five years. Some accomplishments include: over 150 peer-reviewed publications, over 200 abstracts published, 10 national fellowships, and 3 international awards.

Within the TBMH program students can pursue a Ph.D. or Masters. The Ph.D. program in TBMH offers competitive student support. Students receive a stipend to cover cost of living expenses of $28,404, as well as full tuition, student fees, and health care. Students are fully supported throughout their studies.

More information is available on the TBMH website. Contact MacKenzie Tyree, Graduate Program Coordinator- Recruitment (Email: mgtyree@vtc.vt.edu; Phone: (540) 526-2141) with questions.

2. Professional Mentoring in Technology Innovation

The Virginia Tech Honors College is proud to announce the launch of Studio+, a program that will provide highly motivated students with professional mentoring in technology innovation. There are no prerequisites and no minimum GPA required to participate. All VT students are welcome and encouraged to apply for this program.

In Studio+, students will form transdisciplinary teams and collaborate with faculty and industry partners to develop hardware, software, processes, or services in technology innovation for societal impact.
Studio+ professional mentoring will address team development and management; client interaction and understanding; concept and requirements refinement; analysis of feasibility, viability, desirability and sustainability; value propositions, value chains, and cost models; and iterative design thinking.

Studio+ will be limited to 50 students a year: 10 from Computer Science, 10 from Industrial Design, 10 from the Pamplin College of Business, and 20 from any other major at Virginia Tech. Admission to the program will be competitive and include an application and interview process.

Students accepted for Studio+ will enroll in a 3-credit collaborative studio course in Spring 2020 -- UH 4984: Special Study: Studio+ -- and may be selected to continue work with industry partners in Fall 2020.

In Fall 2020, continuing Studio+ students will work on national competitions such as the Boeing Innovation Competition and on additional prototypes to address problems provided by our industry partners. Upon completion of a full year in the program, selected students can continue in Studio+ as peer mentors, earning honors credit for their efforts in this role.

For more information, visit our website at https://honorscollege.vt.edu/cdp/studio-.html or email Dr. Sagheb at shahab@vt.edu

Applications are due by November 10, 2019. To begin your application for Studio+, please follow this link: https://forms.gle/5NJqQf21PgvYL745A

3. Deadline for NURVa Conference fast approaching

The Network for Undergraduate Research in Virginia (NURVa) is a consortium of Virginia colleges and universities dedicated to supporting undergraduate research and creative activity throughout the state.

The NURVa conference is an opportunity for undergraduates in all disciplines to present their research and creative work at a statewide conference. The inaugural conference will be held on Saturday, January 25, 2019, at Hampden-Sydney College in Hampden-Sydney, VA. Faculty mentors are encouraged to attend. Conference registration, which includes lunch, is $15. Virginia Tech's Office of Undergraduate Research will provide transportation to all accepted student presenters and pay for related registration fees.

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 https://tinyurl.com/NURVaConference.

Submission deadline is midnight, November 1, 2019.

Any questions, contact Dr. David A. Salomon, david.salomon@cnu.edu.

4. Help us raise money to send students to NCUR 2020
This is our final push to raise money to send students to present their research at NCUR 2020 taking place in March 2020 at Montana State University. Please spread the word about our JUMP crowdfunding campaign and help us reach our goal. No donation is too small... every dollar helps! Please share this request with your friends, families, faculty, and networks at large! Thank you for your help!!

Have a great week!

Best,
Keri

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