

September 2018

NEWSLETTER



Frank Scholars 2018-19 Summer Update



The Frank Scholars have returned from a fruitful summer. A top priority for returning scholars was to focus on recruitment for the upcoming cohort. Scholars attended tabling events for the Morrow and Voiland Colleges. In addition to putting our name out there at these larger events, scholars visited individual classes in each college to recruit sophomore and junior level students. In the upcoming months the Frank Scholars are looking forward to interviewing selected candidates for the upcoming spring as well as continuing to establish the Harold Frank Institute as a beacon of pride for Washington State University.

The elected board consists of President Lars Neuenschwander—a senior who is double major in bioengineering and Spanish; Director of Finance Ian K. McDonald—a senior who is seeking two degrees in economic sciences and business administration; Director of Outreach Genevieve Harvey—a senior pursuing a degree in science communication; Director of Internal Affairs Hannah Zmuda—a senior pursuing a degree in bioengineering.

To learn more about the Frank Scholars summer activities read below.



Connect with the Scholars through their LinkedIn by clicking on their image above.



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Frank Scholars Summer Activities

Shusanta Bhattarai—Summer Analyst at BlackRock

“I learned the aspects of design thinking. The importance of hard work in the technology ventures class helped me at my software engineering internship at BlackRock.”



Kenneth Eversole—Dell Emc. Software Engineer Intern

“I worked in a distributed networked parallel file system. I learned how to work in the real world.”

Paige Ford— President of the Biomedical Engineering Society

“Over the summer, I won first place on a research project focused on implementing 3D-bioprinting as a treatment option for osteoarthritis. In addition, I was also the coordinator for the undergraduate research program in my department and have continued focusing on my club, the Biomedical Engineering Society (BMES).”

Aidan Garcia— Undergraduate Research Assistant, Garcia-Perez Research Group

“I modelled new materials for nutrient recovery with the aim of producing more efficient and profitable biorefineries. I learned atomistic modelling, an efficient and inexpensive way to prototype new materials and processes without the need for lab equipment.”

TJ Goble—Scientific Recruiter Trainee at Aerotek Staffing & Recruiting

“During my time with Aerotek, I learned about the bio-pharma, biotech, and medical device industries of the greater Seattle area. I recruited for research scientists, quality control professionals, test engineers, chemical project managers, and more. I also was responsible for setting meetings for business development at companies such as Seattle Genetics, Nano String, Stryker, and PATH. The culmination of my work was locking up 5,950 in weekly profit for an average of 29 weeks.”

Genevieve Harvey—Intern at WSU’s Office of Research Advancement and Partnerships

“As an intern for WSU’s ORAP office I was exposed to the highly detail-oriented work of grant editing. In this position I learned how to outline requests for proposals on multi-million dollar, interdisciplinary federal grants and networked with the Office of Commercialization to learn about the tech transfer capabilities of the university in hopes of collaborating with them as Director of Outreach for the Frank Scholars.”



Frank Scholars Summer Activities

Ian K. McDonald—Operations Intern at Aspect Wealth Management

“Most of what I worked on revolved around data integrity across four data management systems. I developed and documented, for future use, best practices for carrying out such data integrity projects so they could become recurring.”

Lars Neuenschwander— Hospital Intern

“Over the summer I worked in a hospital in San Ramon, Costa Rica where I shadowed in surgeries, performed physical therapy, and learned more about how medicine is practiced in Central America.”



Kaitlin Pankratz—Undergraduate Research Intern

“This summer I worked in the lab of Dr. David Lin (bioengineering) studying the mechanical role of the tail in the bipedal hopping motion of kangaroo rats.”

Kiera Rust— Rockwell Automation Account Management, Sales Intern

“I am a senior in mechanical engineering. I’ve been with the Frank Scholars for a couple of years in various capacities.”



Kiiza Gbadebo-Smith—Peer Tutor & Technical Office Assistant for WSU’s International Programs

“This summer I was working on service management and tracking systems using Excel and case management software for the international programs office. The second job I was working was as a peer tutor in a student leadership position where I tutored summer students in intermediary and advanced economics subjects, specifically Econ 101 & 102.”

Rahul Singal—Frank Scholar

“I worked on an Amazon Alexa Skill for children story making. I learned how to create an Alexa skill and basic Amazon Web Services skills.”

Frank Scholars Summer Activities

Mitchell Weholt—Web Developer for WSU School of the Environment

“I took over a web development project mid-sprint, so I had to get up to speed and start working very quickly. It was a great experience and a ton of fun.”

Jessica Zhou—Intern at Microsoft Headquarters

“This summer, I interned at Microsoft HQ in Redmond, WA doing both software engineering and program management. I prototyped a full-stack mobile productivity application. Keeping in mind the design thinking I learned about in Silicon Valley.”



Hannah Zmuda— Undergraduate Researcher at the Mayo Clinic

“I was an undergraduate researcher at the Mayo Clinic this summer. There I conducted research on the efficacy of a medical device on porcine tissue (i.e. can it kill fungi grown on tissue while not harming the tissue). While there, I not only learned technical skills such as problem solving and troubleshooting, but I also received the opportunity to network with well-renowned biomedical researchers.”

Note from the President:

“I consider it to be of the upmost honor to be serving as the Frank Scholars’ President for this academic year. I look forward to raising awareness for this unmatched opportunity throughout the university and developing a stronger relationship with the board & alumni. We appreciate all the support we receive and we will continue to redefine undergraduate, interdisciplinary design thinking in entrepreneurial projects at WSU.”

- Lars Neuenschwander, Frank Scholars President

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