BIOENGAGE: CONNECTING UW BIOENGINEERING TO INDUSTRY

We connect biotechnology and medical-technology industry with UW Bioengineering trainees and faculty in the following mutually beneficial impact areas:

> Educating students on current industry landscape and technologies
> Hiring students for jobs or internships
> Facilitating industry-sponsored design projects for students
> Collaborating with labs on research
> Engaging faculty or students in consulting

We work closely with Industry Partners to build meaningful, mutually beneficial, and sustainable relationships.

HAPPY NEW YEAR!

We hope that you are well and that you are as excited to take on 2021 as we are. In 2020, among many things, we saw changes in our BioEngage personnel, saying goodbye to student executives, Adán Rodríguez and Kristian Eschenburg, as well as faculty advisors, Drs. Mike Averkiou and Mike Regnier. We welcomed our new student executives, Abby Nagle, Sherry Liu, Wesley Fabyan, and Peter Chien, and new faculty members, Drs. Buddy Ratner and Valerie Daggett. Our team is looking forward to working with you in the new year!

Before social distancing in accordance with COVID-19 safety precautions, we were able to host our Winter Job & Internship Mixer in February. We had 8 companies (AbSci, FujiFilm, Juno BMS, Just-Evotec, Nanostring, Seattle Genetics, Stryker, and WL Gore) and 80+ students attend. This was a great opportunity for UW Bioengineers and our BioEngage Community to connect. We hope to have more of these successful events in the new year once it is safe to do so again.

Like you, we had to find new ways of connecting with our BioEngage Community and pivoted to a virtual platform. We hosted a bi-weekly Industry Seminar Series for Fall Quarter 2020 and invited five companies to present to the UW Bioengineering community. Thank you to WL Gore, AbSci, and Stryker for participating, and a special thank you to our event sponsors, DeciBio and Just-Evotec Biologics! We had a great student turnout of ~30+ attendees per seminar, where our students were able to learn about each company individually, discover pathways to careers in each field, and ask questions directly to company representatives.

Our upcoming events in 2021 will continue to be virtual. We are currently organizing industry panels and networking evenings. Keep an eye out for emails with dates for these events or check our new website to stay updated. We look forward to BioEngaging with you this year!

Sincerely,

The BioEngage Team
2020 PARTNERS & AFFILIATES

Our work would not be possible without the generous support of our Industry Partners:

PARTNERS

OUR TEAM

EXECUTIVE STUDENT LEADERSHIP

Abby Nagle, President
- Third year PhD student who engineers stem cell lines to study cardiomyocyte mechanics in the Regnier and Davis labs
- Interested in the biotech industry as a more direct conduit to bring life changing therapies into the market
- Hopes her work will help to strengthen the relationship between academia and industry, as well as prepare the next generation of bioengineers for careers in industry

Sherry Liu, Vice President
- Fourth year PhD student at the Center for Dialysis Innovation (CDI) investigating blood-compatible materials in the B. Ratner lab
- Interested in collaboration between academia and industry to catalyze discovery and innovation in the biomedical space
- Hopes to facilitate mutually beneficial interactions that match UW BioE talent with organizations that best fulfill their desired career paths

Wesley Fabyan, Graduate Lead
- Second year PhD student in the Stevens Laboratory whose research uses genetic modulation techniques and 3D bioprinting to spatially control gene patterning within artificial liver tissue
- Values industry research as being highly motivated to bring novel technologies and therapies from bench to bedside
- Strives to foster a close collaboration between explorative academia research and outcome-driven industry work

Peter (Shin-Tian) Chien, Graduate Lead
- Second year PhD student who designs and integrates electrospun fiber systems with polymeric prodrugs to combat HIV in the Woodrow Lab.
- Interested in connecting with and learning about local biotech companies
- Hopes to help connect students with companies to learn about available opportunities in the Greater Seattle Area

EXECUTIVE LEADERSHIP

Soraya Bailey
Assistant Teaching Professor
Director of Master of Applied Bioengineering
Dept. of Bioengineering

Liz Young
Associate Director
Corporate & Foundation Relations
College of Engineering

FACULTY ADVISORY BOARD

Barry Lutz, Ph.D.
Associate Professor
Dept. of Bioengineering

Matt O’Donnell, Ph.D.
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Buddy Ratner, Ph.D.
Professor
Dept. of Bioengineering & ChemE

Valerie Daggett, Ph.D.
Professor
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