

IDEATE

INNOVATE | DESIGN | ENGAGE | AT TACOMA.EDU

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Pic 1: Progress on Milgard Hall, March 2022

A New Home for Global Innovation and Design

Construction of Milgard Hall, home of the new GID Lab at UWT

You know what they say, good things come to those who wait! For the Global Innovation and Design (GID) Lab, waiting entails brand new labs and community design spaces! Milgard Hall, named in honor of longtime UW Tacoma supporters, James A. and Carolyn Milgard and the Gary E. Milgard Family Foundations, will house part of the Milgard School of Business, lab space for the School of Engineering and Technology, and additional classrooms and commons.

Set to open January 2023, the second floor will feature extended space for the GID Lab to accommodate larger design thinking workshops, events, and classes, including our Innovation and Design Minor. We expect to retain our current lab in TPS 016 to maximize engagement and growth for the coming years.

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Pic 2: Concept art for Milgard Hall, set to open January 2023.

With the expanded space, our new Lab will feature two design labs, community workshop space, and dedicated cubicles for focused project work for students and community partners. We will have a welcoming front desk and staff offices. The GID Lab team is excited to expand innovation and design at UW Tacoma, and continue to foster "*a world of ethical and creative problem solvers*"!

From Classroom to Industry: Student and Alumni Lunch

March 9, 2022 | Zeeks Pizza

What's better than hearing from alumni about professional development, academic advice, and more? Doing so in good company with delicious pizza!

On March 9th, the IIGE team hosted six IIGE students to meet and network with four IIGE Alumni. From the GID Lab, Chris Sim and Faith Kim spoke on their experiences entering the UX industry, while Global Honors alumna, Ashley Richards, shared advice for graduate school and careers in higher education.

The IIGE team looks forward to hosting another alumni lunch in future quarters!



Pic 3: Group photo with students and alumni before digging in to the delicious pizza at Zeeks!

IIGE GLOBAL ENGAGEMENT CONFERENCE

The annual **Global Engagement Conference** hosted by the **Institute for Innovation and Global Engagement** is coming this Spring! Tune in on May 20th for the website launch

and see all of the wonderful projects and research from students across the South Sound. If YOU have a project you'd like to showcase, please submit an abstract at bit.ly/IIGE-GEC-22.



Creating Data Visualizations for Global Issues at IDEA School

Amy Newcomb, Community Relations Liaison

The GID Lab is partnering with Tacoma Public Schools IDEA High School (Industrial Design, Engineering, and Arts) to connect their STEAM Club with learning methods from the GID Lab.

IDEA School conducted a January mini-term that enabled 25 students to dive into complex global and local issues reflecting the challenging environment in which high school students are living. Topics included climate change, biases in education, racism and oppression, and representation in STEAM industries. Student research was conducted using surveys about local initiatives and public calls to action. As one instructor explained, ***"The data defines the issue and the students define the solutions."***

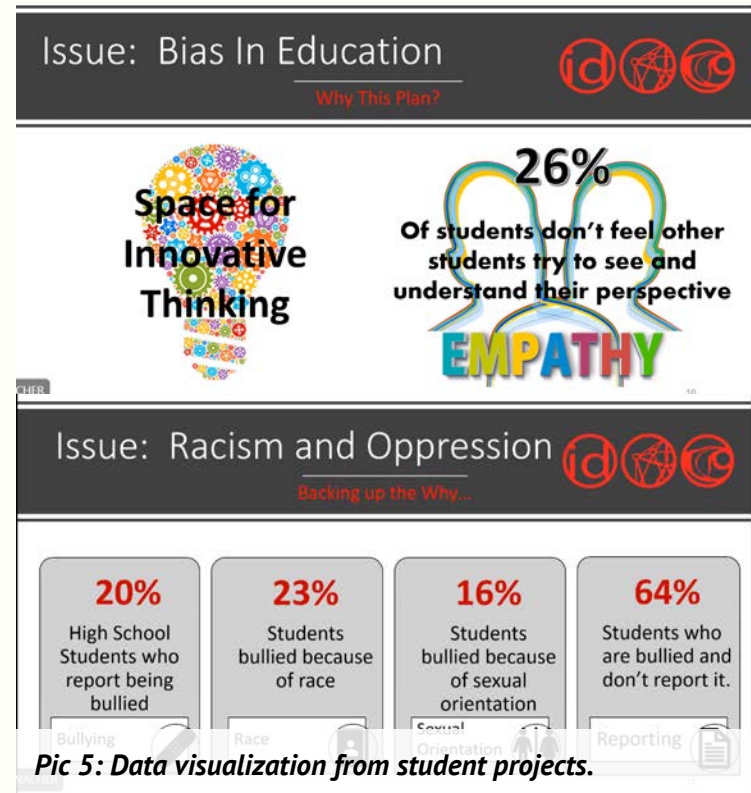
In preparation for their presentations, the students met with the GID Lab team to discuss elements of design thinking. They met graduate students and IIGE staff members, Lan Allison and Autumn Diaz, who discussed their personal experiences with design.

The mini-term is an excellent model for engaging students in design thinking. It allows students to practice understand the components of research, conceptualize this research for others, and develop public speaking skills to present their findings. Students enjoyed the process, with one describing the experience as ***"eye-opening"*** to see others' views on bullying at school." Collaboration and empathy are a central part of the learning process.

Stay tuned for more projects with this partnership!



Pic 4: Students present their work in a hybrid format.



Pic 5: Data visualization from student projects.

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GID Awardee Winter Quarter Wrap Up: Experience and Reflection

Aaliya Jones, Winter 2022 GID Awardee

This past quarter, I have enjoyed my time as a GID Awardee. When I applied for this program, I initially wasn't sure what to expect, but I was interested as I am pursuing a degree in Urban Design, enjoy hands-on projects, and was looking to push myself further both academically and personally. Over the quarter, I learned how to create eye-catching social media posts, use Mural, be a part of university-led discussions, as well as how to conduct user interviews for a research project aimed at trying to create unity across campus. This project, which I primarily worked on throughout this quarter, looked at, ***"How might we enhance communication between faculty, staff, and students in a way that promotes consistency and trust?"*** In doing so, I had the chance to collaborate with the Office of the Chancellor and conduct user research as part of the GID Lab team.

As a student, you can never have too many people in your support network! It was very helpful to work with the site supervisor, Lan Allison, who guided me through this entire process. I would say my largest benefit is that I pushed myself to do things that I never thought I would do or that I was a little shy about because it was unknown; I have gained newfound confidence! I also appreciated the ability to collaborate with those who are deeply invested in making a change at our university.

For anyone who is interested in innovation and design, whether through the Innovation and Design Minor or GID Award, I highly recommend stepping outside of your comfort zone and giving the Lab a try, you won't regret it!



Aaliya Jones
Urban Design Major &
Innovation and Design Minor

Pic 6: Affinity mapping on Mural to analyze high level, recurring themes from user interviews.



The Happy Period Project: A Student Project from TWRT 350

*Brandy Garca, Christiana Smith, Denise Tucker,
Maria Babko, and Maria Joseph*

The Happy Period Project was created by five students at the University of Washington Tacoma for their TWRT 350, User Centered Design, class project. The project aims to increase accessibility for free sanitary products on the UW Tacoma campus. Under the guidance of Associate Professor of Writing Studies, Dr. Emma Rose, the Happy Period Project team worked through each step of the user centered design process which included user research on their target audience, brainstorming and ideation, prototyping, and testing - all in just 10 short weeks!

Working collaboratively, the team created a prototype of a vending machine for sanitary products to test with their users. The vending machine, created using materials such as styrofoam, spray paint, and lettering, also worked alongside a mobile application, prototyped in Figma. Through the application, users could scan the QR code and select which product they wanted the machine to dispense. In total, 12 users tested the prototype on mobile and computer devices. The mobile application also allowed users to read articles and learn more about women's menstrual health for further education. The Happy Period Project team wanted to change the narrative surrounding periods from **"something that is seen as shameful, gross, or something to hide"** to **normalizing the conversation and increasing education around women's health.**

The team plans to continue their project outside the scope of the class and work to implement their design on campus. They are currently working to secure funding and a project sponsor.



Pic 7: Happy is a vending machine that dispenses free feminine products using an app.

Meet the Team!



Brandy Garcia
Writing Studies



Christiana Smith
Pre-major



Denise Tucker
Writing Studies



Maria Babko
Computer Science



Maria Joseph
Communication

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The GID Lab: A Place for Innovation and Collaboration

Book the GID Lab for your next innovation session!

Did you know the GID Lab is available to book?! The Global Innovation and Design (GID) Lab, located in Tacoma Paper & Stationery G016 at UW Tacoma, welcomes YOU to host your next innovation and design workshop, activity, class, makers, or workgroup with us! Since the launch of the Lab in 2019, numerous student engagement events, UWT classes, and design thinking workshops with various community partners have been hosted in the Lab space.

With its open concept layout, mobile tables and chairs, whiteboards, and a TV screen, the Lab allows for maximized movement and collaboration between participants. The Lab also offers design materials such as clay, markers, sticky notes, pipe cleaners, and styrofoam blocks to enhance any creative design, ideation, or prototyping session.

Over the years, the Lab has hosted workshops with notable community organizations and campus leadership such as:

- *United Way of Pierce County*: to address affordable housing with their executive leadership team (2019)
- *Zenith West Gymnastics Academy*: to analyze and identify potential business growth opportunities (2020)
- *School of Interdisciplinary of Arts and Sciences Leadership Retreat*: to collaborate on new facets for student engagement and success (2022)

To book the Lab, visit bit.ly/GIDBook or contact IIGE Program Coordinator, Autumn Diaz, at diaz3@uw.edu.



Pic 8: Student designers work to reimagine Dr. King's dream in their lives, as part of the Institute for Black Justice 2021 Freedom Summer Symposium.



Pic 9: Students in TGID 320 work to build their prototype of a map to aid Afghani refugees relocating to the Seattle area.

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Thank You for Reading!

The next IDEATE will release in April 2022.

To read past newsletters, click [here!](#)



SHARE YOUR STORIES!

We'd love to feature **YOU** in our next IDEATE newsletter! The GID Lab welcomes stories of innovation, design, and research from the community.

Submit stories to:

globalid@uw.edu



INNOVATE WITH US!

Collaborate, partner with us, or join the Lab today! We welcome your ideas and invite you to **get involved** in our community projects or campus workshops.

Click the link below to connect!

bit.ly/GIDInnovate



BOOK THE LAB

Have an event that would be perfect in the GID Lab? **Book the space** for your next design workshop, class, or event!

Click the link below to book!

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