

IDEATE

INNOVATE | DESIGN | ENGAGE | AT TACOMA.EDU

APRIL 2022 • VOLUME 2 • ISSUE 6



Pic. 1: Global Honors student, Nicole Avena Reyes, and SIAS Director of Academic Administration, Jessica Asplund, discuss what it means to create inclusive spaces for students in the GID Lab.

Shared Futures: Enhancing inclusion through the GID Lab in the new Milgard Hall

Shared Futures Event | April 11, 2022

How might we best utilize the different spaces in the new Global Innovation and Design Lab in Milgard Hall to offer inclusive, engaging programming and events for faculty, staff, students and community?

This was the design question that launched the annual Institute for Innovation and Global Engagement's action-packed *Shared Futures* event. Marking the return to in-person events, energized faculty, staff, Community Advisory Board members, and students gathered in William Philip Hall ready to create and collaborate with one another. Rapid ideation from four groups generated over 100 ideas addressing different needs of campus and community users of the new GID Lab, set to open January 2023.

IN THIS ISSUE

**SHARED FUTURES:
ENHANCING INCLUSION
THROUGH THE GID LAB IN
THE NEW MILGARD HALL**

**UW EVANS SCHOOL
COLLABORATION**

**UPDATING THE BLUEPRINT
FOR BLACK EXCELLENCE
WITH THE INSTITUTE FOR
BLACK JUSTICE**

**FACULTY SPOTLIGHT: HOW
SAFE ARE ROUNDABOUTS
FOR MOTORCYCLISTS?**

**DESIGNING FOR IMPACT
AND SOCIAL CHANGE**

**MEET THE SPRING GID
AWARDEES**



Pic. 2: Innovation and Design student, Y Lai, reporting on her team's ideations on access and comfort.

UW Evans School Collaboration

UW Evans School of Public Policy and Governance Talk | April 6, 2022

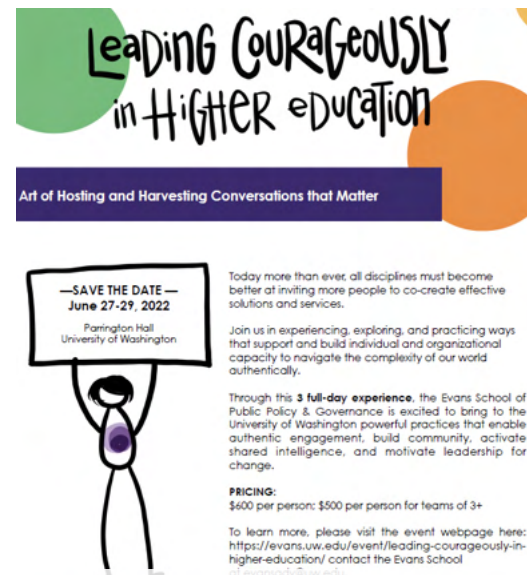
Dr. Divya McMillin shared her global media research--on the sets of hybrid television shows, in call centers and sweatshops, and in global cities--as part of an invited presentation at the UW Evans School. McMillin discussed the critical importance of participatory design methodologies to understand the user experience and build ethical systems for community development. Faculty and PhD students filled the room, with lunch and discussion sessions following, to learn about McMillin's policy work and her framework that informed the infrastructure for the GID Lab.

Just a couple of days later, McMillin and a group comprising faculty and staff across campus, participated in the tri-campus NextGen Civic Corps hosted by the Evans School. Watch for an exciting partnership promoting students' civic engagement.

Shared Futures contd.

Top themes were inclusivity, wellness, accessibility, open-mindedness, and respect. Specific needs also emerged from each group's ideations, such as couches, mobile whiteboards, and a coffee center for all to use.

The GID Lab team looks forward to providing many opportunities for collaborative innovation with campus and community in the new and improved space built for all!



Pic. 3: Save the Date: June 27-29 for Art of Hosting with the Evans School!

Finally, the GID Lab is a proud sponsor of the Art of Hosting with the Evans School. [LEARN MORE HERE!](https://evans.uw.edu/event/leading-courageously-in-higher-education/)

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 by undergraduate and graduate students from UW Tacoma and area institutions across the South Sound.

Updating the Blueprint for Black Excellence with the Institute for Black Justice

Design Thinking Workshop | April 28, 2022

*How might we update the blueprint for Black excellence that began in 1969 **for [whom]** to **[make what change]**?*

"For whom" and "to make what change" --these critical components launched the design challenge for the Institute for Black Justice (IBJ) second annual Freedom Summer Symposium. In a fast-paced and energizing two-hour workshop, the GID Lab team helped nine Activists Cultivating Equitable Strategies (ACES) members through project definition, ideation, prioritization, and prototyping a blueprint for Black excellence.

The initial design question stems from a historical moment in Tacoma's very own Hilltop neighborhood. The Mother's Day Disturbance of May 11, 1969 marked a pivotal shift in the evolution of Black representation in Tacoma's politics and civil rights activism.

An educational module for young parents, a pipeline for youth to engage in positive activities and develop life skills, and a program to teach youth how to be effective activists were the final prototypes the ACES teams created. These will be iterated and presented at the May 20th Symposium at Pacific Lutheran University. The GID Lab is proud to continue its work with the IBJ for another amazing year!



Pic. 4: The GID Lab team, ACES members, and the IBJ team celebrate another year of collaboration!

Follow Us!



[uwt_iige](#)



[UWTacomaiIGE](#)



[@GlobalIDT](#)



[GID Lab](#)



[IIGE](#)

How Safe Are Roundabouts to Motorcyclists?

Angela Kitali, Ph.D, | Assistant Professor in the School of Engineering and Technology

Hello, I am Angela Kitali, an assistant professor in the newly established civil engineering program at UW Tacoma. My research focuses on improving highway safety and traffic operations using data, statistics, and machine learning.

Earlier this year, the United States Secretary of Transportation, Pete Buttigieg, announced a comprehensive national roadway safety strategy (NRSS), a roadmap for addressing the national crisis in traffic fatalities and serious injuries. The United States Department of Transportation, as part of the NRSS, is adopting the “Safe System Approach,” which acknowledges both human mistakes and human vulnerability and promotes designing a redundant system to protect everyone by preventing crashes and ensuring that if they do occur, they do not result in serious injuries or deaths.

To embrace the Safe System approach, transportation agencies are promoting safer transportation facilities that accommodate human errors so that fatal/injury outcomes are unlikely to occur. Roundabouts, which are safer types of intersections, have been identified by the Federal Highway Administration as among the facilities that could accelerate the achievement of local, State, and National safety goals.



Pic. 5: Dr. Angela Kitali's research has focused on using real-time data and applying data-driven, statistical, and machine learning approaches to improve highway safety and traffic operations.



Pic. 6: Four-legged roundabout in the study area, South Florida, Miami. Source: Google Maps.

Follow Us!



[uwt_iige](#)



[UWTacomallIGE](#)



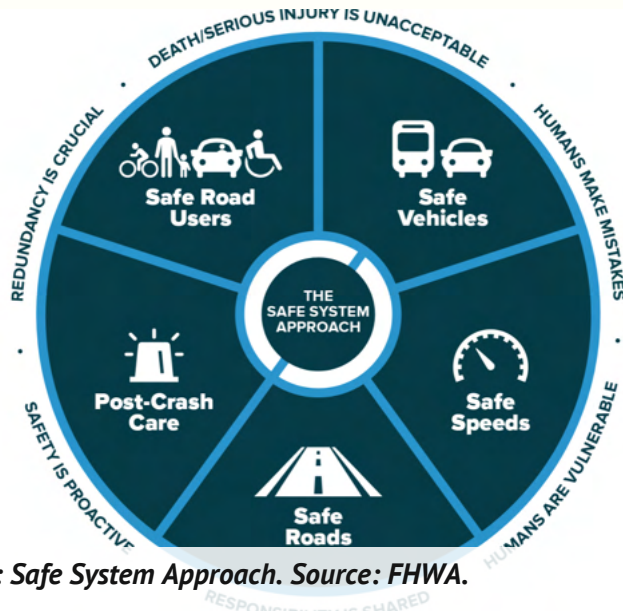
[@GlobalIDT](#)



[GID Lab](#)



[IIGE](#)



Pic. 7: Safe System Approach. Source: FHWA.

However, previous research has shown that roundabouts may not be relatively safe for two-wheeler road users (e.g., bicyclists and motorcyclists) compared to motor vehicles.

I am currently working with Dr. Henrick Haule, a postdoctoral research associate at the Florida Atlantic University, and Ms. Sophia Young, an undergraduate student at UW Tacoma, to evaluate the effects of

roundabouts on motorcyclists' safety. According to Ms. Young, she is excited to work on a research project that will have an impact on the world and help keep motorcyclists safe. The findings of our study will assist agencies in ensuring that roundabouts are safe for all road users.

Designing for Impact and Social Change

Innovation and Design Career Talk Series | April 27, 2022

Kicking off the *Innovation and Design Career Talk Series* for Spring Quarter, Artist-in-Resident and IIGE Visiting Lecturer, Janeil Engelstad, opened up about her work in service design. Engelstad spoke about how her undergraduate degree in political science from the University of Washington and MFA from New York University drove her passions of using art and design to solve complex social issues, eventually founding [Make Art with Purpose](#).



Pic. 8: Janeil Engelstad is currently working on an art piece for the Global Innovation and Design Lab to help tell its story.

MINOR IN INNOVATION AND DESIGN!

Join the innovation and design community at the University of Washington Tacoma today! Students in the **Innovation and Design Minor** benefit from hands-on, real-world experience

by working with stakeholders from the community and campus. Build a portfolio and take advantage of industry and alumni networking! For more information, click [here](#).



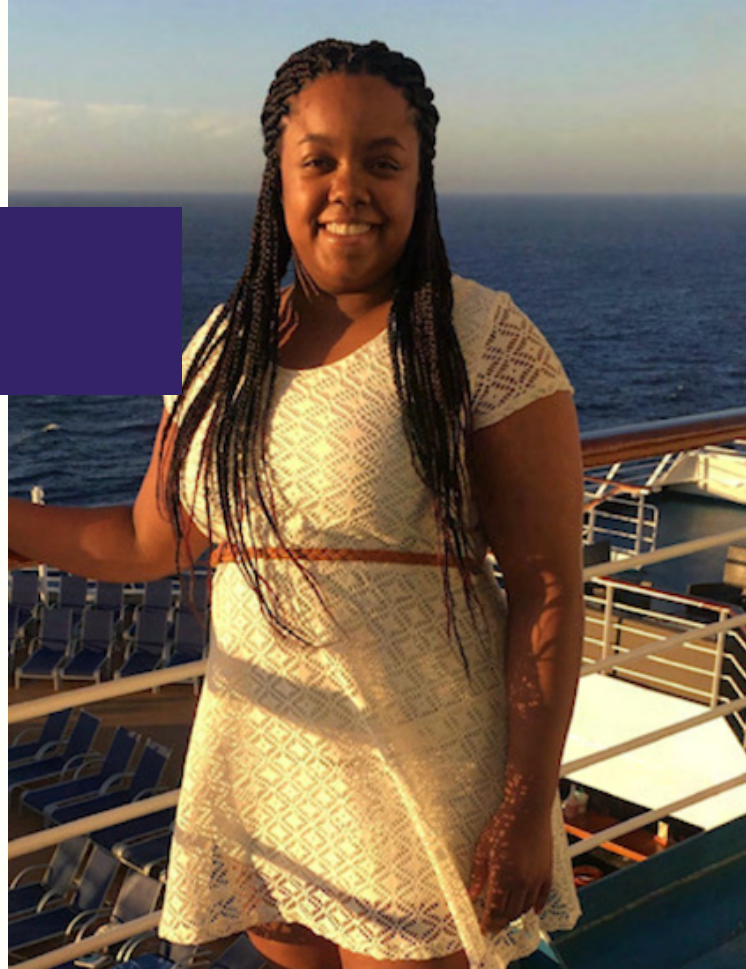
Meet the 2022 Spring Global Innovation and Design Awardees

Aaliya Jones

Hello! I am Aaliya. I am a junior in the Urban Design program. The process of design thinking has really helped me while working as a Project Estimator. After listening to what the client's wanted to change about their kitchen, I would write down the list of must have items, budget, and sketch out any ideas that quickly came to mind. I usually carry out the same process when completing projects for studio design courses as well; understand who my audience is and what their needs are, get the quick ideas out first, then come back to refine and adjust them. As my academic and professional career progress, I am looking forward to applying design thinking to public and private projects of all scales that can positively impact the local community.

Candy Santos

Hi there! My name is Candy Santos and I am a senior in the Writing Studies major, specifically in the Technical Communication track. Over the past years I have cultivated a great interest in design thinking. I have a passion for participating and facilitating different ways UW can incorporate inclusive design because I believe everyone should be represented and designed for. The Global Innovation and Design award lets me do just that and teaches me equality and inclusivity in design thinking.



Pic. 9: Aaliya's favorite food is ice cream and favorite color is purple!



Pic. 10: Candy once set the high score at the Santa Monica Pier arcade basketball game!

Follow Us!



[uwt_iige](#)



[UWTacomaiIGE](#)



[@GlobalIDT](#)



[GID Lab](#)



[IIGE](#)

Meet the 2022 Spring Global Innovation and Design Awardees Contd.

Y Lai

Hello, my name is Y Lai! I transferred to the University of Washington Tacoma in Winter 2022. I'm currently majoring in Marketing and minoring in Innovation & Design. I'm a Vietnamese, first-generation college student who loves to be creative and design things that can solve real-life problems. My academic goal is to become a User Experience Designer at a big tech company. I joined Global Innovation & Design to expose myself to the related field where I can learn design thinking skills, have hands-on experience by assisting projects, and expand my networking which I believe will be a firm foundation for my future career path.

Nicole Avena Reyes

Hello everyone! I'm incredibly honored to be one of the GID Lab's Awardees this quarter! I plan to use design thinking in creating policies and systems that will help fix issues regarding health disparities within underdeveloped communities. As someone whose struggled with health consistently throughout my life, I want to establish resources that help individuals who are afflicted with autoimmune diseases. Overall, I'm excited to see where design thinking can elevate how I approach problem-solving.



Pic. 11: Y used to be a professional backup dancer and loves spicy food!



Pic. 12: Nicole loves to travel and has visited over 20 countries!

Follow Us!



Thank You for Reading!

Stay tuned, the next IDEATE will release Summer 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!

[Connect with us!](#) 



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!

[Book here!](#) 

Follow Us!



[uwt_iige](#)



[UWTacomallIGE](#)



[@GlobalIDT](#)



[GID Lab](#)



[IIGE](#)