

## STUDENT PROFILE

This month we are featuring students involved with The Pill Minder project. This project is a subteam of the Purdue EPICS Biomedical Engineering Team partnering with Dr. Spoerner, a pediatric nurse practitioner who serves on the taskforce for Prevention of Overdoses and Treatment Errors in Children (PROTECT) at the Centers for Disease Control.

*In 2017, nearly 52,000 children under the age of six were treated in ERs for accidental medicine poisoning. The goal of this project is to create a child resistant pill container that allows the user to store medication for each day of the week while helping to mitigate these ER visits. It features a two-factor passive lock, meaning two actions must be performed for it to unlock and upon closing, the device will lock without any further interaction. Currently, there are 6 members on the team:*

- *Joseph Choi, Project Design Lead, Mechanical Engineering*
- *Kendra Burgei, Project Archivist, First Year Engineering*
- *Cooper Travis, Project Partner Liaison, Mechanical Engineering*
- *Richa Louis, Communications Officer, First Year Engineering*
- *Elizabeth Voitisek, Concept Generation, First Year Engineering*
- *Aamiya Hashim, Concept Generation, First Year Engineering*



## FACULTY TO WATCH: SUSAN WOODS



Susan Woods has a rich history of fostering reciprocal partnerships with business and nonprofit communities. Across her career as a consultant and Founder of Sales Performance Partners, a woman-owned organization specializing in customized sales solutions, Susan has worked with more than 60 different organizations.

Now as a senior lecturer in the Certificate in Entrepreneurship and Innovation Program at Purdue, Susan teaches the capstone course, ENTR 481: Consulting for Emerging Enterprises, for senior-level students. Reflecting on how the course came to be, Susan recounts, "We developed the course because looking at labor trends we realized that the job market is changing, and many future graduates may find themselves as consultants or subcontractors instead of full-time employees. We wanted students to learn the profession of consulting while getting the experience of working on a client project." During her time instructing ENTR 481, Susan and her students have partnered with more than 33 local organizations including 15 nonprofits such as the Tippecanoe County Historical Association, Deaf Kids Code, the Lafayette Rotary, and Home with Hope, Inc. to name a few. The course teaches students how to build relationships and foster trust with real-world clients, which prepares students for a variety of roles within or outside of established consulting firms. In return, clients receive personalized, implementable solutions for their latest organizational challenges.

If you know of a small business or non-profit in the Greater Lafayette area that may be interested in being a client for ENTR 481, contact [entrcert@purdue.edu](mailto:entrcert@purdue.edu) or [woods131@purdue.edu](mailto:woods131@purdue.edu)

## COMMUNITY PARTNER HIGHLIGHT: GROWLOCAL



GrowLocal Urban Gardens Network partnered with Purdue videography students and faculty to produce a video promoting their sharing garden work in the food desert area surrounding downtown Lafayette. The primary students involved in the video production were senior, Sean Andrew Rodriguez (Department of Communication), and alumni Bailey Surprenant (Department of Computer Graphics Technology). The students worked under the guidance of Doug Osman,

Associate Professor of Practice, in the Brian Lamb School of Communication. GrowLocal's video has become the centerpiece of their web and social media presence, as well as their volunteer and fundraising efforts. In fact, one potential grant funder for GrowLocal shared that the video was the best not-for-profit marketing media they had ever seen. The Purdue Service-Learning Fellows Program and Dr. Osman's course, COM 491: Advanced Production, in 2018-2019 sowed the seeds of this partnership.

Check out GrowLocal's promotional video at this link:

<https://www.youtube.com/watch?v=qCaudWSx04w>

## SERVICE-LEARNING FELLOWS PROGRAM: FALL 2021 GRANTEES

The COVID-19 pandemic has shifted courses and service opportunities to online platforms, and systemic racial injustice has gained ever more nation-wide attention. In the fall 2021 semester, instructors in partnership with service-learning staff and community partners will explore where service-learning fits into this ever-changing narrative and collaboratively develop the skills and tools needed to deliver effective, mutually beneficial service-learning courses.



- Lindsay Hamm, Continuing Lecturer, Department of Sociology, Purdue West Lafayette
- Huai-Rhin Kim, Continuing Lecturer, School of Languages and Cultures, Purdue West Lafayette
- Amlan Mitra, Professor of Business Economics, Department of Political Science, Economics and World Languages, Purdue Northwest
- Eric Palmer, Clinical Assistant Professor, School of Nursing, Purdue West Lafayette
- Rachel Rogers, Post-Doctoral Fellow, Department of Pharmacy Practice, Purdue West Lafayette
- Pamela Saylor, Clinical Assistant Professor and Social Work Program Director, Department of Behavioral Sciences, Purdue Northwest
- Mitchell Zischke, Clinical Assistant Professor, Department of Forestry and Natural Resources, Purdue West Lafayette

Congratulations to our fall 2021 grantees!

## INNOVATIVE COMMUNITY ENGAGEMENT AWARD WINNER: NATHAN ROWLAND MILLER

### SERVICE-LEARNING RESOURCES

**Brightspace Site for Instructors:**Request to be added [HERE](#)**Have a feature for our newsletter? Want to be added to our listserv? Looking for a community partner for your service-learning course?**Contact: [Lindsey Payne](#), Director of Service-Learning

Congratulations to Nathan Rowland Miller, undergraduate student in Industrial Engineering and Psychology, on being awarded the 2021 Richard J. Wood Student Community Commitment Award from Indiana Campus Compact!

This award honors undergraduate students who act in pursuit of long-term positive social change; inspire and engage other students in community engagement/social change; and show the motivation and potential for an effective long-term commitment to community and civic engagement. Nathan was nominated by

Vanessa Pacheco, Coordinator of Civic Engagement for the Civic Engagement & Leadership Development Team at Purdue, as well as fellow student, Christelle Mutombo for his leadership, passion, and talent in addressing food insecurity.

Check out Indiana Campus Compact's [website](#) for more information about this award and other community engagement awards.