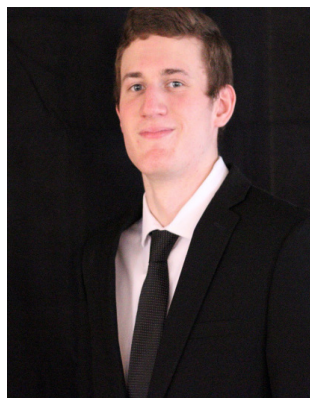


STUDENT PROFILE



Affordable housing is an ongoing concern in the Greater Lafayette area. In fall 2020, Honors College student Max Otterbacher and his team partnered with the City of Lafayette to study the problem in six of Lafayette's north-end neighborhoods as

part of HONR: 39900 (Well-Being), a community-based research and service-learning course taught by Dr. Jason Ware, Clinical Assistant Professor in the Honors College. The neighborhoods included Historic Jefferson, Lincoln, Hanna, Monon, Vinton, and St. Lawrence McAllister. The team identified a sample of homes from these neighborhoods and gathered data on the values of these homes using Zillow, along with Census data of the residents from the Polk Directory. Max and his team found that the Historic Jefferson, Lincoln, and Hanna neighborhoods are unaffordable by national standards such that the cost of a mortgage in these neighborhoods is more than 30% of residents' monthly income on average. The Historic Jefferson neighborhood was identified as the least affordable with an expected 45.67% of monthly income going towards mortgage costs. The Lincoln and Hanna neighborhoods were identified as being slightly more affordable with mortgage costs expected at 31.85% and 30.06% of monthly income respectively. The team presented their findings in a report to the City of Lafayette.

Reflecting on his experience, Max remarked, "The opportunity to do service-learning research has been an invaluable part of my undergraduate career. It's not often that you get the chance to do research that will directly impact the lives of others in and around the Purdue community, but I'm fortunate enough to have had the chance to do so through Dr. Ware and the Purdue Honors College. I'm looking forward to seeing what the city of Lafayette does with our data, and potentially conducting further research on the subject matter."

INSTRUCTOR TO WATCH: AMANDA CASE



Professor Amanda Case of the Department of Educational Studies has spent her academic career focused on community-based programs and the benefits that they can bring to underserved youth. Since 2013, she has partnered with the community youth development program Downtown Boxing Gym (DBG), which serves 3rd-12th grade students from Detroit. The motto of DBG is "Books Before

Boxing," and the program helps to foster both educational and occupational preparation for its students while providing social and emotional support alongside physical and psychological wellness. Since the partnership between Case and DBG began, 312 Detroit youth have graduated from the program, 100% of whom have graduated high school and 98% of whom have also gone on to 2- or 4-year colleges or universities. Though the program is open to all youth, it predominantly serves students who are Black and living at or below the poverty line.

With the changes wrought by COVID, Case recognized another opportunity to support the DBG community. Although most Detroit students had to attend school remotely, the school district did not have the funds and resources to support their remote learning. In response, DBG stepped up to serve as a learning pod so students did not lose momentum, but they too had financial and resource restrictions. To help, Case developed a new Purdue class, titled "Culturally-Appropriate Literacy Assessment in Community-Based Educational Spaces." In this course, Purdue students learn about and implement culturally- and developmentally- appropriate literacy assessments and interventions in a community-based educational space by working directly with DBG students to conduct assessments and develop individualized literacy plans. This experience provides a beneficial educational opportunity for both Purdue students and the students of the greater Detroit community, in spite of the many challenges COVID has created.



COMMUNITY PARTNER HIGHLIGHT: BAUER FAMILY RESOURCES



Bauer Family Resources is a pillar of support for children and families in Greater Lafayette, IN. As a private, non-profit social service agency, Bauer offers programs and services to under-resourced children, youth, and families to promote their education, health, and quality of life. However, while more local families have sought out Bauer's services during the COVID-19 pandemic, the agency has faced numerous hurdles to their important work. One hurdle has been

creating engaging remote learning experiences for the children in their Head Start centers, which educate their youngest learners.

Through a strong service-learning partnership with Rebecca Johnson and Erin Hoying, Clinical Assistant Professors in the Purdue School of Nursing, Bauer has been able to pivot and offer health education to their Head Start families virtually. Groups of students in Rebecca and Erin's course, NUR 41401: Pediatric Nursing, have been applying child growth and development principles to create engaging, evidence based, TikTok style videos on various health education topics. Topics include handwashing, mask wearing, flu shots, helmet safety, and healthy sleep, among others. The videos are shared with Bauer who then makes them available to their Head Start families for easy viewing. For instance, if a child needs to receive a flu shot, their parent can easily access the related video to show the child before they go. Bauer's Engagement Specialist, Misty Morris, remarked, "The partnership with the School of Nursing is amazing. The professors are dedicated to service-learning. We believe in it, and we are willing to work hard to make it work for us."

BRIGHTSPACE RESOURCE SITE FOR SERVICE-LEARNING INSTRUCTORS

Did you know that we offer a service-learning resource site on Brightspace? Our Brightspace site is an ever-evolving repository of video modules, teaching tools and activities, readings and templates for faculty, staff, and instructors of service-learning courses. Topics include:

- An Introduction and Guiding Principles
- E-Service-Learning and COVID-19
- Designing the Big Picture & Partnerships
- Learning Outcomes, Activities & Assessments
- Critical Reflection in Service-Learning



To be added to the Brightspace site, click [HERE](#). We encourage you to check back frequently and to please reach out if you need assistance with developing your service-learning course!

STUDENT GRANT PROGRAM FOR SERVICE PROJECTS

The Office of Engagement continues to invite applications for the Student Grant Program for Community Service/Service-Learning Projects, which seeks to expand the involvement of Purdue students in partnership with communities, nonprofit agencies, schools, and governmental bodies. The program application and guidelines can be found [HERE](#). The official fall 2021 deadline has passed, but new applications are still being reviewed on a rolling basis. For more information, contact Lisa Duncan at llduncan@purdue.edu or (765) 494-0899.

TELL US ABOUT YOUR EVENT!

Do you have a service-learning program or other community event planned with students? If so, we'd love to highlight it! Please reach out to us at overbey@purdue.edu and feature it on our website.

NEW WEBSITE LAUNCHED

Did you know the Office of Engagement has a new website? Click [HERE](#) to learn more about what we do and how we can help you!

Have a feature for our newsletter? Contact: [Lindsey Payne](mailto:Lindsey.Payne), Director of Service-Learning