

# Civic Engagement Symposium Project Abstracts

## April 28, 2022

### **Lauren Lau's Day of Service**

Lauren Lau Day of Service was created by APO to honor a former member who passed away. During this day we completed 3 service events with Carlisle Westside Neighbors, Furry Friends Network, and Bosler Library. (Genevieve Ireland '22 and Alex Kruizenga '22)

### **Who is ALICE?**

Who is ALICE? ALICE stands for Asset Limited, Income Constrained, Employed. These individuals do vital work within our economy, however, they struggle to afford basic necessities. This is a huge sector of the population that the United Way works to serve through its collaboration with 23 partner agencies. (Nora White '24)

### **What Does Balance Look Like?**

Many of us seek to remedy the world's problems in dedicated roles in the nonprofit sector or other highly values-based industries. To be effective and sustainable in these roles, we must balance ethical responsibility with personal wellbeing. What does that look like at Dickinson College and the Carlisle community? (Emma Ulrich '25)

### **United Way of Carlisle and Cumberland County Success By 6!**

Since spring 2020, I have worked for United Way of Carlisle and Cumberland County's Success By 6 early child initiative. Working with Success By 6 director, Karen Quinn, we aim to help children and families have the basic learning tools and be ready to succeed as they enter kindergarten. The five goals of the program include, school readiness, professional development, underserved populations, community outreach, and advocacy. (Christina Chu '22)

### **Community Science: Tool for Change**

The Alliance for Aquatic Resource Monitoring (ALLARM) teaches Pennsylvania and New York residents the skills to assess stream health from designing their monitoring plan to using the data locally. This poster will highlight community science approaches and strategies to help volunteers be civically engaged, environmental stewards in their communities. (Michelle Cao '25)

### **Reckoning with Carlisle's Racial History Through Restorative Justice**

Working at the Carlisle Chamber of Commerce has revealed to me the importance of addressing the complex and uncomfortable racial history of Dickinson College and the Carlisle community. Exploring the experiences of enslaved workers at Dickinson College and engaging in the complex legacy of the Carlisle Indian Industrial School will not only broaden our understanding of the evolution of race relations in Carlisle, but will also enable us to reconcile the racial disparities and challenges of today with the difficult, but illuminating history of the past. In this project, I aim to spotlight the continuously evolving history of race relations in Carlisle while pointing to efforts to repair the profound, deep-seated injustices of the past and establish a future of civic awareness and racial harmony in Carlisle and beyond. (Rashad Douglass '24)

### **Healing and Identity Exploration Through Art**

Many school-age students in Carlisle experience mental health issues and do not have effective coping mechanisms. Our project centers art and other forms of self expression that may allow students to heal and become empowered in their identities. We plan to extend this theme with the hopes of developing an arts festival geared towards local students. (Tiara McKinney '25, Margaux Stavney '24, Lusila de La Rosa '24, Rachel Lind '25)

### **JLC Outline and Testimonials**

I will be constructing a video that incorporates testimonials from local high school students in Junior Leadership Cumberland. The video will contain not only why students are interested in the program but also why they would recommend it to others and the goals they are now pursuing. (Alexander Rojek '25)

### **How does Discrimination Affect English Acquisition of Immigrants in America?**

In my work with immigrant English language learners, as well as outside research, I strove to pinpoint how both language and racial discrimination affect ELLs and how we can begin to solve this issue. (Rachel Pistol '25)

### **OpenMRS: Electronic Medical Records System**

In recent decades, technology has given birth to opensource applications like OpenMRS. OpenMRS is a medical records system application that is accessible to developing communities around the world, and as a team we have learned to set up complicated environments through a responsive community that is willing to help. (Pamela Oritz '22, Jack Kedson '22, Shannon Loughin '22, Elise Butler '22)

### **Wagtail: By Developers, For Developers**

Wagtail is a Python-based open-source content management system that provides web developers with more control over the design of their sites. We've made significant contributions to the project by doing bug fixes, test writing, translation, and design enhancement. We've learned essential industrial skills for web development and standard version control. (Elly Do '22, Amelia Dao '23, Khanh Hoang '22, Linh Nguyen '22, Vu (Percy) Pham '23)

### **The Odin Project**

The Odin Project (TOP) is an open-source online platform to teach web development. The goal of TOP is to provide a free, higher programming education for those who cannot afford one. We are making contributions to TOP's curriculum by adding and enhancing coding lessons. (William Winn '22 and Ian Wong '22)

### **TEAMMATES: free open-source software for education**

TEAMMATES is a free, open-source project that makes education more accessible worldwide by providing a platform for feedback and peer evaluation for educators. Our team has contributed by adding new features and fixing bugs related to the user interface. Through this project, we improved our coding, collaboration, and communication skills. (Lan Pham '22 and Katya Egorova '22)

### **Kubernetes: Open Source Contribution**

Kubernetes is an open-source system for automating deployment, scaling, and management of containerized applications. It is a widely known project that runs over 70% of all containerized applications today. Our team contributed to the project by finding outdated issues and performing necessary cleanup. (Raphael Lee '22 and Leo Sornid '22)



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