

The Sustainability Internship Program (SIP) is an initiative through the Office of Sustainability that offers hands-on learning experiences for undergraduates that advance the overall mission of greater social, economic and environmental sustainability in the campus community. This unique program provides an intellectual framework for students to apply classroom learning to project-based engagement. Since summer 2014 we have connected 75 students to sustainability projects all over our campus.

The Spring 2016 Sustainability Internship Program is primarily supported through gifts from individual donors and the time the students contribute either voluntarily or for academic credit. If you or your organization is interested in supporting the internship or participating in the program, please contact Cynthia Klein-Banai, Associate Chancellor for Sustainability at 312-996-3968 or cindy@uic.edu



designed by Michelle Powers

Sustainability Internship Program Poster Presentation Spring 2016



**OFFICE OF
SUSTAINABILITY**



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Abstracts

Agata Chmiel, Industrial Engineering

ECS Chicago Reinvigoration

As an ECS intern, I targeted the revitalization project of the Chicago Section in three waves: networking, membership analysis, and survey analysis.

Alan Fortune, Urban and Public Affairs

Dead Supply Society

This project established a permanent collection system of two unconventional streams of waste: dead alkaline batteries and dead writing utensils.

Anubandh Anand, Mechanical Engineering

Water Sustainability

During my internship I prepared reports for the maximum damage identified in over 200 water equipment across the UIC campus.

Brandon Wong, Mechanical Engineering

Printing Cost Reduction and Newsletter

The Printing Cost Reduction and Newsletter project helps UIC and the Center for Literacy by saving money and electricity while creating a way to communicate to the staff.

Christopher Ciszek, Chemical Engineering

Water Stewardship

The task that I was assigned to complete as an intern was an evaporation study on the plant's cooling towers in order to receive evaporation credit from the Metropolitan Water Reclamation District.

Corey Heinlein, Biochemistry

LEED Certification

My position as a LEED certification intern is to facilitate the implementation of LEED standards so that future projects within the scope of UIC can keep us in line with the Climate Action Plan.

Hereford Johnson, Industrial Engineering

SiNode Systems

I was able to improve operations and develop the framework for new research and continuous improvement initiatives.

Jessica Parrish, Biological Sciences

Garden Installation

The purpose of this project was to increase sustainability in UIC's Dining Services. Installing a garden in the student eating area is an elegant solution to many problems.

Jonathan Castillo, Earth and Environmental Sciences

ULT Freezer Project

The focus of this project is to gather information from lab users and use the data to better understand how energy is used by ultra-low temperature freezers.

Kathy Machaj, Urban Studies

Sustainable Building Standards

The purpose of this internship is to advance the goals of the UIC Climate Commitments by research of other schools, Illinois Energy Codes, existing UIC standards, and LEED standards.

Kenneth Booker, Biochemistry

Medicinal Plants Garden

The object of this project is the gather knowledge on plants with antidiabetic and other properties to introduce into the campus's medicinal plants garden.

Olivia Zwierski-Moran, Urban Studies

Creating a Sustainable Campus Through Bicycling

In my work, I have helped draft policies that protect pedestrians and cyclists' safety on campus and improve the bicycle infrastructure on campus.

Paule Nguendang, Biochemistry

A Roadmap for Sustainability

My project consisted of analyzing the contributions and the impact of innovations in medical technology and its effects on the transformation of medical practice and patient behavior.