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Worcester Community Project Center



CONTACT US

Corey Dehner WCPC Director cdehner@wpi.edu

Laura Roberts WCPC Assistant Director Iroberts@wpi.edu

BY THE NUMBERS

- 10 Sponsors
- 13 Projects
- 52 Students
- 18,200 Research Hours

NEWS BYTES

Help in sight for gas spill homeowners

Victims of 2000 gallon Marlborough gasoline spill plead for help

QUICK LINKS

Become a Sponsor

[re]connect: WCPC in Action

WPI students working with the Worcester Community Project Center completed 13 projects during the 2015 - 2016 academic year working with 10 sponsors and involving hundreds of local community organizations and leaders in their research efforts.

PROJECT HIGHLIGHTS

Legislative Action

Working with Senator James Eldridge students researched <u>underground storage tank and gasoline spill policies</u> in states around the country to determine best practices for spill clean up and supporting abutting homeowners whose property has been damaged. The Senator used this research to propose additional legislation that will improve clean up laws in Massachusetts and ease the financial burden that neighboring property owners face when a spill effects their land. The MetroWest Daily News mentioned the student's work and the pending legislation on <u>November 2015</u> and <u>February 2016</u>.

Expanding Access to Affordable Local Healthy Food

A team of students collaborated with the Worcester Regional Chamber of Commerce and the Regional Environmental Council of Central Massachusetts to <u>analyze the profitability of a commercial</u> <u>kitchen</u> located in Worcester. Establishing a commercial kitchen, which can be rented to entrepreneurs as well as culinary training programs, is a initial step of the overarching project to create the Worcester Regional Food Hub. The ultimate goal is for the Food Hub to expand access to affordable local healthy food in the Worcester community.

Improving Quality of Life through Assistive Technology

Make a Gift

Students partnered with the Seven Hills Foundation on two assistive technology (AT) projects this year. The first project developed a process to effectively introduce high tech assistive technology solutions to people with disabilities living in commu



with disabilities living in community homes. The project culminated in a <u>pilot smart home</u> for individuals with disabilities. A second team of students worked to <u>increase the accessibility of assistive</u> <u>technology</u> at the organization. The team developed a searchable AT database that will serve as an information resource allowing the staff at Seven Hills to identify different AT solutions that will improve the quality of life for their participants.

PROJECTS IN BRIEF

<u>Abby's House</u>: Produced a film celebrating the history of Abby's House and their work in the community

Boys & Girls Club of Worcester: Developed a STEM curriculum

<u>Central Massachusetts Regional Planning Commission</u>: Provided a recommended framework for a full-scale community indicators project in Central Massachusetts

<u>Broad Meadow Brook Wildlife Sanctuary</u>: Proposed a trail connecting the existing trail network to the future site of the Blackstone Visitor Center

Habitat for Humanity MetroWest/Greater Worcester ReStore: Established a system for marketing and recruitment of college student volunteers

<u>Habitat for Humanity MetroWest/Greater Worcester</u>: Identified information management systems that would more efficiently track volunteer hours and communicate build site timelines

<u>Worcester Art Museum</u>: Researched avenues for making WAM more accessible for families with small children

Worcester Art Museum: Researched techniques for engaging museum visitors through digital technology

<u>YMCA of Central Massachusetts</u>: Created an action plan for an annual event at the Y to engage Worcester's newcomer populations

A LOOK AHEAD

Next year we are excited to welcome many new sponsors to the program and also to have many excellent organizations returning to sponsor projects.





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