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**sustainability**  
INSTITUTE

# sustainable. communities

*Partnerships and Possibilities*





**Sustainability** is the simultaneous pursuit of **HUMAN** health & happiness, **ENVIRONMENTAL** quality and **ECONOMIC** well-being for current and future generations.



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# Engaged Scholarship Definition

At Penn State, engaged scholarship is defined as out-of-classroom academic experiences that complement in-classroom learning.



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# Carnegie Foundation

Defines Community Engagement as:

“the collaboration between institutions of higher education and their larger communities (local, regional/state, national, global) for the mutually beneficial exchange of knowledge and resources in a context of partnership and reciprocity.”



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# The Sustainable Communities Collaborative Mission:

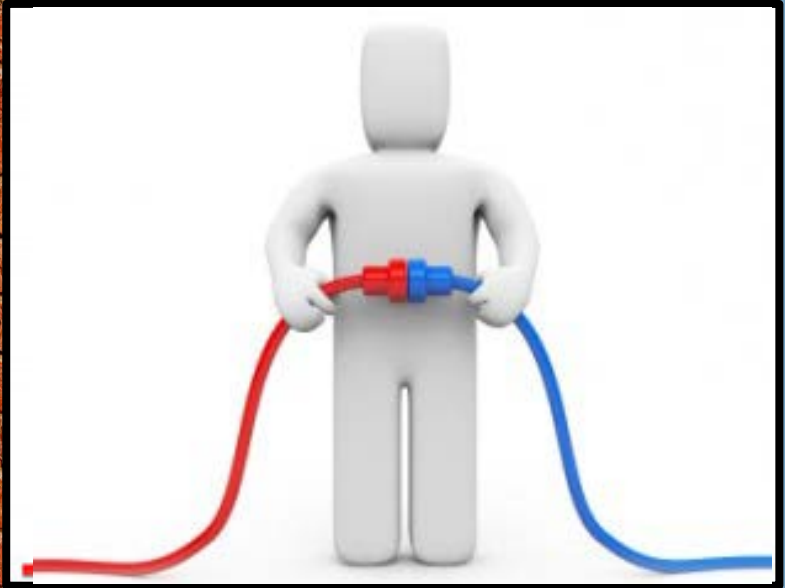
To connect faculty, students, and staff with local communities to address sustainability challenges through an engaged collaborative effort.

- Bridge the gap between town and gown  
Explore possibilities that make a difference
- Apply student expertise to community's needs  
Share technical and creative expertise across the community
- Create high quality, high impact projects



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# SCC's Goals for Community Partners:

- Valuable service and research to communities ready to transition to a more sustainable future
- Support towards achieving community sustainability goals
- Inspiration and education on sustainability resources and developments
- Understanding sustainability in its broadest definition





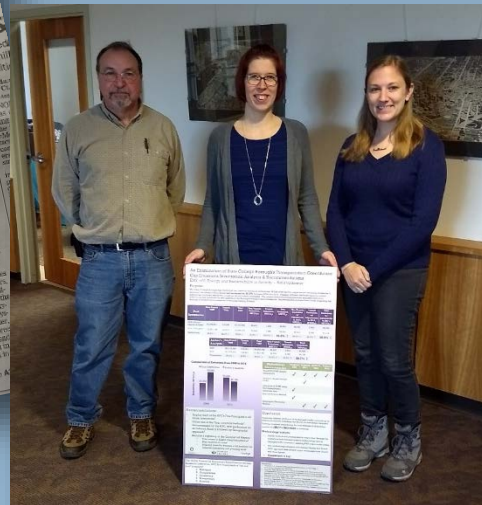
# SCC's Goals for Students

- Expanded definition of sustainability
- Connect major and/or minor to sustainability
- Gain **real-life** experience with community partners
- Inspire to continue to apply their knowledge and skills to sustainability challenges in their personal, professional and civic lives after they graduate



# Campus and Community Sustainability Expo

A community-wide opportunity to celebrate and learn about all student and community projects, with community members, administration, students, and faculty.



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## Sustainable Communities Collaborative at University Park

**WHAT  
COUNTS**  
2017/2018

**46**  
DISTINCT  
**PROJECTS**

**446**  
Students



**8**  
**COLLEGES**



**17**  
COMMUNITY  
PARTNERS



**5**  
Commonwealth  
Campuses

**9**  
PSU  
PARTNERS



★  
Behrend

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★ University Park

★ Beaver

★ Altoona

Abington ★

Brandywine ★



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SUSTAINABLE DEVELOPMENT GOALS



STAR  
COMMUNITIES

SUSTAINABILITY  
TOOLS FOR  
ASSESSING &  
RATING COMMUNITIES



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# PLAN

## PLAN SECTIONS:

- Environment
- Social
- Fiscal Viability
- Smart Growth & Resiliency

- Waste Reduction
- **Transportation**
- Urban Tree Canopy
- Stormwater Mgmt. & Water Conservation
- Energy

Increase awareness & Participation for alternative transportation

Clean Air Awareness Week

Bicycle Friendly Community

Borough Hybrid Fleet

Table of STAR Goals and Objectives

Built Environment	Climate & Energy	Economy & Jobs	Education, Arts & Community	Equity & Empowerment	Health & Safety	Natural Systems
Ambient Noise & Light	Climate Adaptation	Business Retention & Development	Arts & Culture	Civic Engagement	Active Living	Green Infrastructure
Community Water Systems	Greenhouse Gas Mitigation	Green Market Development	Community Cohesion	Civil & Human Rights	Community Health & Health System	Invasive Species
Compact & Complete Communities	Greening the Energy Supply	Local Economy	Educational Opportunity & Attainment	Environmental Justice	Emergency Prevention & Response	Natural Resource Protection
Housing Affordability	Industrial Sector Resource Efficiency	Quality Jobs & Living Wages	Historic Preservation	Equitable Services & Access	Food Access & Nutrition	Outdoor Air Quality
Infill & Redevelopment	Resource Efficient Buildings	Targeted Industry Development	Social & Cultural Diversity	Human Services	Indoor Air Quality	Water in the Environment
Public Spaces	Resource Efficient Public Infrastructure	Workforce Readiness		Poverty Prevention & Alleviation	Natural & Human Hazards	Working Lands
Transportation Choices	Waste Minimization				Safe Communities	



# Multi-Semester Traffic Safety Project, State College, PA

	<b>COMM 473:</b> Pedestrian & Vehicle Safety Communication Plan		<b>COMM 473:</b> Pedestrian & Vehicle Safety Campaign Activities		<b>COMM 471:</b> evergreen Campaign Media Kit
<b>2015</b>		<b>2016</b>	<b>2017</b>		<b>2018</b>
<b>CE 528:</b> Transportation Safety Analysis  <b>CE 423:</b> Traffic Operations		<b>COMM 473:</b> Pedestrian & Vehicle Safety Messaging Strategy		<b>COMM 473:</b> Pedestrian & Vehicle Safety campaign Wrap-up	



# Thank You!

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