A lasting legacy.
A modern mission.

Chatham’s Mission Initiatives:
Sustainability and the Environment
Women’s Leadership
Global Understanding

Rachel Carson, Class of 1929
Chatham is uniquely situated to move beyond our own “sustainable campus living labs” to create and adapt sustainability policies that guide our entire region.
To build

the first campus and program in the world to integrate sustainable development, living, and learning “from below the ground up.”
BNIM and Andropogon developed a systems-based Campus Master Plan for a comprehensive 388-acre campus for 1,200 students when fully built out over 20-25 years. Construction on the $90 million phase 1 of the master plan is underway.
School of Sustainability and the Environment (SSE)

Founded 2008

• Promote economic, societal, and environmental well-being
• Learning is active, practice-based, and collaborative
• Collaborate with and engage communities in urban sustainability
• Partner and integrate with other degree programs
• Use of campus and community in “living laboratory” research

Over 20 faculty/affiliated faculty members and 90 students.
//channels for co-creating sustainability at Chatham

- Knowledge management
- Technical demonstrations & experiments
- Technology transfer and economic development
- Reform of built or natural environment
- Socio-technical experiments

Source: (Trencher et al, forthcoming)
//moving beyond the campus with the community

<table>
<thead>
<tr>
<th>Opportunity</th>
<th>Activities</th>
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<tbody>
<tr>
<td>How to create a more sustainable community?</td>
<td>• Student-led workshops on urban food access, growth and production, and community wellness in the Larimer community.</td>
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<td>• Over 3 years of relationship building and projects.</td>
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<td>• 6 faculty, 2 staff members, 30 students and 2 classes have collaborated in Larimer.</td>
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<td>How to better manage and control storm water issues and flooding?</td>
<td>• Development of innovative campus-based infrastructure and programs at all 3 locations.</td>
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<td>• Collaborative learning with community and government on policy and implementation for sustainable water management practices.</td>
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### How to foster changes in transportation?

- Chatham Biodiesel shuttles running through the city, the building of the first bike lanes in Richland Township and support for new governmental policies and incentives.
- Collaborative learning through community workshops and help for ~ 100 institutions to adopt more sustainable transportation policies.

### How to develop local food sources for the region?

- Community workshops and projects led by faculty, staff, and students on production, issues and access.
- 5-year partnership with Pennsylvania Association for Sustainable Agriculture (PASA).

### How to lead sustainable property development?

- Chatham students led planning sessions for blighted Pittsburgh Cut Flower site with community and recommendations into master plan document.
- Eden Hall Campus project as exemplar of integrated sustainable development.
//the next phase

Drawing on our campus “living labs” and our outreach work to-date, Chatham and SSE are designing a center for urban sustainability to create a more sustainable region for the future.