Measuring Sustainability:
What businesses can learn from higher education

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Sustainability Programs Supervisor
Environmental Stewardship & Sustainability

Sustainability: It’s in our nature.

Go Green Conference
April 24, 2013
Workshop Overview

11:45-12:05  STARS, Aubrey Batchelor
             University of Washington

12:05-12:25  Scope 5, Paul Andersson
             City of Bellevue

12:25-12:40  Questions, Adjourn
Mission

The UW Environmental Stewardship & Sustainability office promotes environmental sustainability by engaging and connecting members of the UW community.

ENGAGE • PROMOTE • CONNECT • INFORM

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Responsibilities

**Administrative Support** – Environmental Stewardship Committee (ESC), Campus Sustainability Fund (CSF)

**Communications** – Website, Facebook, Twitter, e-Newsletter

**Connections** – Staff, Faculty, Students, Administrative Units, Schools/Colleges, Groups, Committees

**Events** – Sustainability Summit, Earth Day, lectures, workshops

**Programs** – Paper Conservation, Green Office Certification

**Projects** – PC Power Management, Climate Action Plan, Sustainability Snapshots

**Reporting** – Sierra Club, Princeton Review, STARS, Sustainable Endowments Institute, Sustainability Dashboard

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UW Sustainability Leadership

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Measuring Sustainability: STARS

Sustainability Tracking, Assessment & Rating System

http://stars.aashe.org

• Voluntary self-reporting framework
• A guide for advancing sustainability in higher education
• A common standard of measurement
• A tool that promotes a comprehensive understanding of sustainability which includes social, economic and environmental dimensions

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Measuring Sustainability: STARS

STARS Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Count</th>
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<tbody>
<tr>
<td>Platinum</td>
<td>0</td>
</tr>
<tr>
<td>Gold</td>
<td>45</td>
</tr>
<tr>
<td>Silver</td>
<td>123</td>
</tr>
<tr>
<td>Bronze</td>
<td>61</td>
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<td>Reporter</td>
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*Totals for all versions of STARS.*

STARS Registrations and Submissions

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<th>Type</th>
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<tbody>
<tr>
<td>Registrations</td>
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<tr>
<td>Submissions</td>
<td>201</td>
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<tr>
<td>Renewals</td>
<td>236</td>
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</tbody>
</table>

*STARS Registrations, Submissions, and Renewals over time.*

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The University of Washington is Purple and...

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A Leader With Room For Improvement

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100%
• Grounds
• Dining Services
• Coordination and Planning
• Diversity and Affordability
• Human Resources

< 50%
• Buildings
• Climate (GHG emissions)
• Energy
• Waste
• Investment
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**Buildings** – LEED Silver minimum for all new buildings. Environmental Stewardship Committee developing building policy. Ex: no new connections to power plant, consolidated data centers.

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**Climate** – Continue strategies outlined in UW’s 2009 Climate Action Plan

http://green.washington.edu/metrics

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Exploring the Triple Bottom Line

Among STARS Rated Institutions...

| PAE 7: Measuring Campus Diversity Culture | 77% assess attitudes about diversity and equity on campus and use the results to guide policy, programs, and initiatives. |
| PAE 8: Support Programs for Underrepresented Groups | 95% have mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus. |
| PAE 12: Employee Satisfaction Evaluation | 67% measure employee satisfaction through a survey or other evaluation that allows for anonymous feedback. |
| PAE 17: Shareholder Advocacy | 17% promote corporate sustainability through divestment or screenings. |

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Using the Framework

- Unique triple bottom line tool
- 100% transparency, information publicly available
- Many criteria can easily be adopted by private businesses and government/non-profit agencies
- Explore the tool and think of ways you can use the framework to enhance your current sustainability efforts
- Let's take a look at the tool:

  http://stars.aashe.org
Contact Information

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