

Sustainability at SIUC

*Stewardship of our Environment,
Community, and Resources*

SIUC Sustainability Council

Spring 2011

Introductions

- Ryan Klopf, Chairman
- Dr. Jonathan Gray, Vice Chair
- Susannah Bunny LeBaron, Green Fund Committee
- Dr. Erin Seekamp, Curriculum Committee
- Dr. Matthew Therrell
- Justin Harrell, Assessment Committee
- Makayla Trotter
- William Connors
- Paul Restivo

History & Early Successes

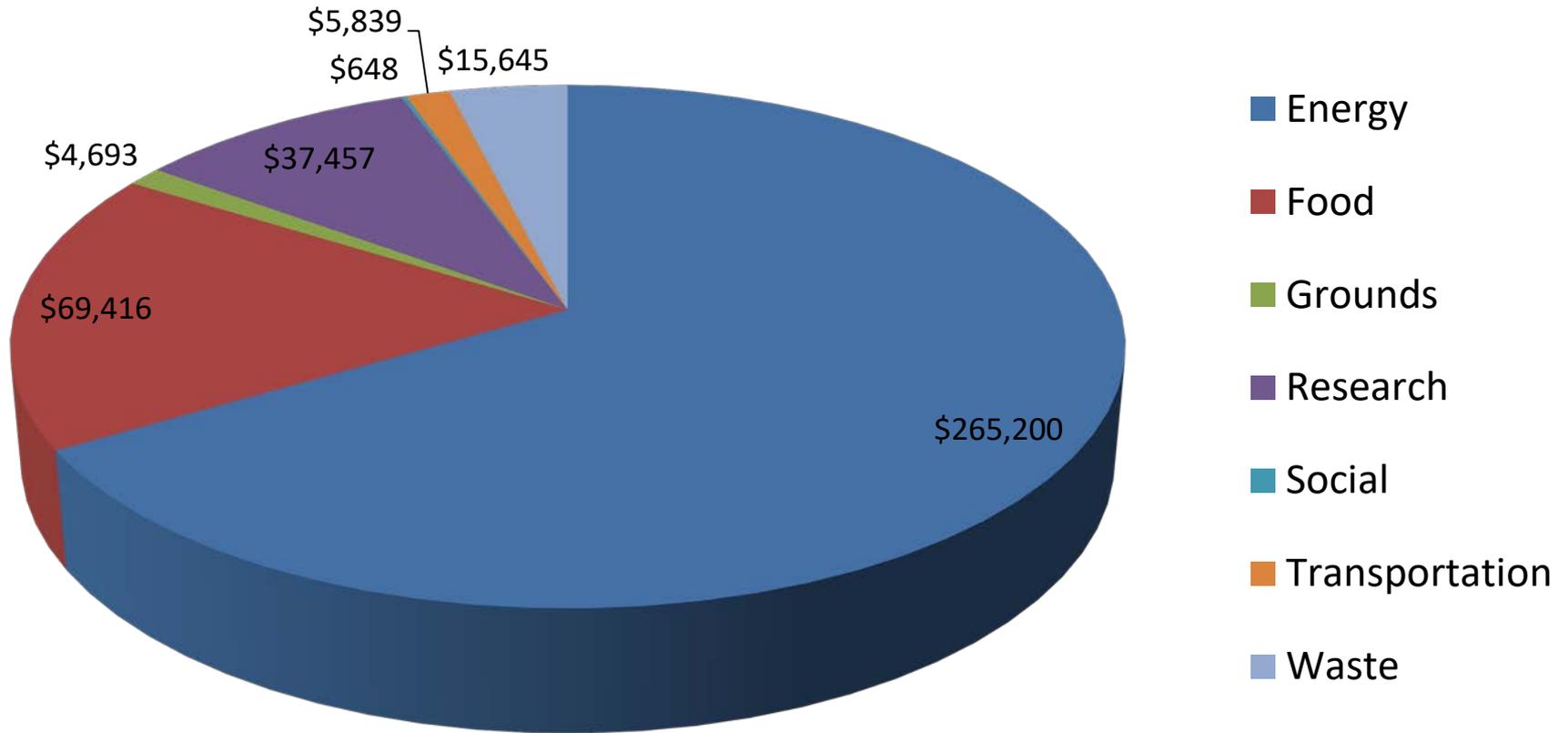
- Council formed by Dr. Goldman in Fall 2009
 - Advise the Chancellor and provide recommendations related to environmental sustainability
 - Administer the Green Fund
 - \$10 Green Fee approved by 75% of student vote in 2008 referendum
 - Develop a metric to assess sustainability
 - Biennial assessment report

History & Early Successes

- Achievements
 - Sierra Club: Named SIUC as one of the most improved schools in 2010
 - Princeton Review Green Schools: SIUC will be listed in 2011
 - Student sustainability leadership
 - Sustainability Advisory Panel enables students, faculty, and staff to assist the Council
 - First retreat to identify short, middle, and long term goals



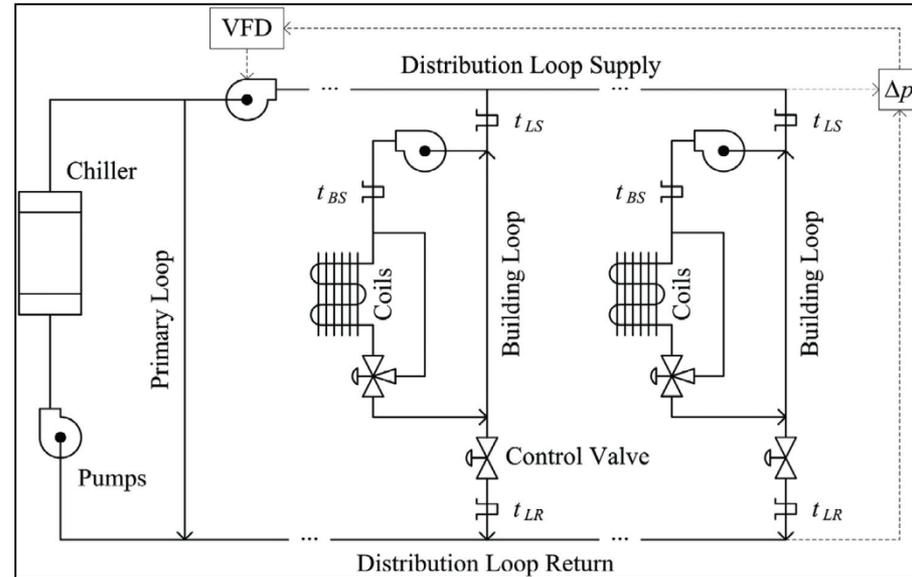
2010 Green Fund Projects



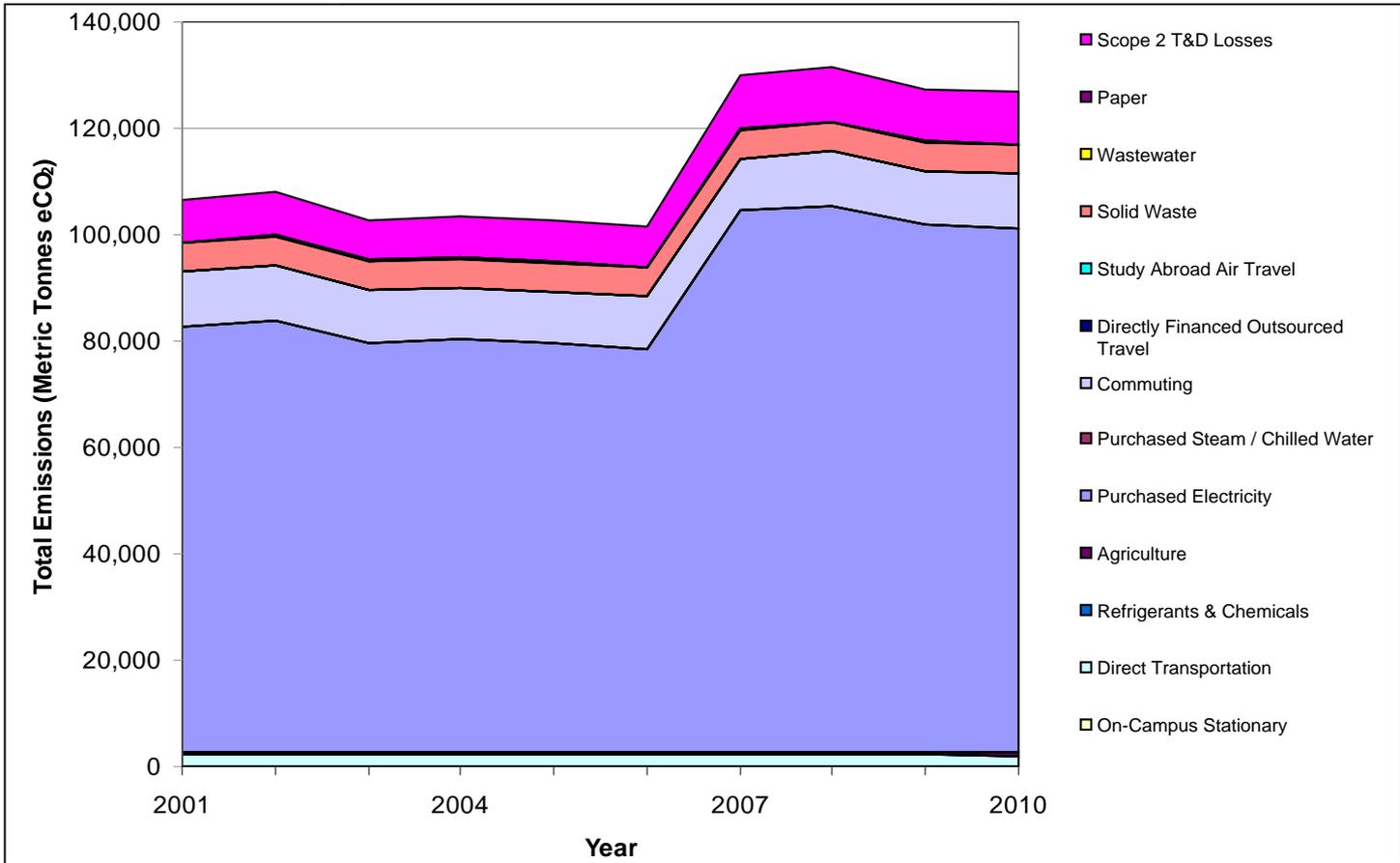
- Fund innovative projects to advance sustainability
- \$479,580 committed to sustainability projects

Green Fund Committee

- Projects save the University money
 - Variable speed drives for chilled water pumps:
 - Green Fund support \$25,000 (\$65,000)
 - Savings $\$44,493 \cdot \text{yr}^{-1}$
 - Campus police electric patrol vehicle
 - Green Fund Support \$5838.50 (\$11,677)
 - Savings: \$3,143



Green Fund Committee



- Projects fund student research
 - Solar water heater
 - First SIUC Climate Assessment
 - First transportation data

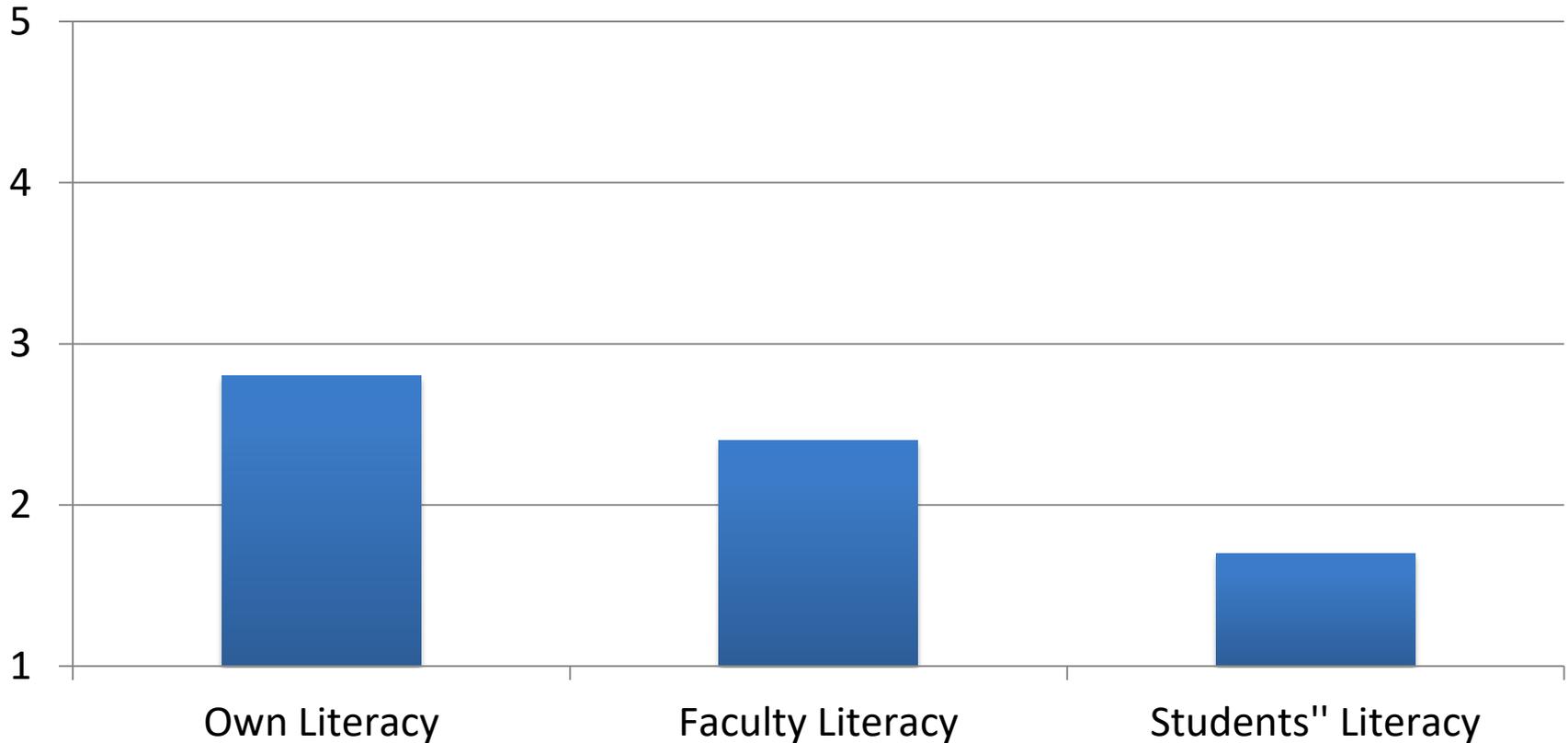
Green Fund Committee

- Projects make Campus a better place to live, learn, and work
 - Outdoor learning space
 - Green roof
 - Prairie restoration



Curriculum Committee

Sustainability Literacy Level



- **Goals:**
 - Assess presence of sustainability in the SIUC curriculum
 - Measure sustainability literacy

Assessment Committee

- Goal
 - First quantification of sustainability at SIUC will be complete July 2011
 - Sustainability Tracking and Rating System (STARS)
 - Set goals and a roadmap to improve future sustainability reporting

Campus-wide Impacts

- Sustainability contributes to:
 - Recruitment and retention
 - SIUC will be a uniquely green Campus
 - Student opportunities
 - Council membership and green fund projects
 - Financial health of SIUC
 - Green fund projects are saving the University money
 - Quality of Campus life
 - Quantitative and qualitative value of a green Campus



Restoring ecosystems on Campus



Research presentation, AASHE Conference

Priority Goals

- Hire a Sustainability Coordinator
- Adopt sustainability standards for all new construction (IL Green Buildings Act)
- Encourage more efficient transportation
- Advertise sustainability initiatives in promotional materials

Creation of a Sustainability Coordinator at SIUC

- A Sustainability Coordinator will:
 - Provide stable leadership for long-term sustainability efforts
 - Generate funds: grants, donations, efficiency cost savings
 - Integrate sustainability in all Campus units
 - Track and assess all sustainability commitments

In Summary

- A Sustainability Coordinator is the necessary next step to further SIUC's green efforts
- Sustainability is an opportunity to improve efficiency
 - Reduce costs, while making a greener Campus
- Sustainability
 - Improves SIUC's image
 - Attracts new students, and engages current students and faculty in forging a greener campus
 - Improves recruitment and retention
- The Sustainability Council is here to help

Final Thought

- Sustainability is larger than us

