



# Sustainability at W&M

2011



2012



# Committee on Sustainability

## STEERING COMMITTEE

**Co-Directors:** Lynda Butler, Dennis Taylor

**Members:** Randy Chambers, Steve Cole, Andy Fisher, Dave Shepard, Bob Avalue, Gabrielle Names, Patrick Foley, Mary-Carson Saunders

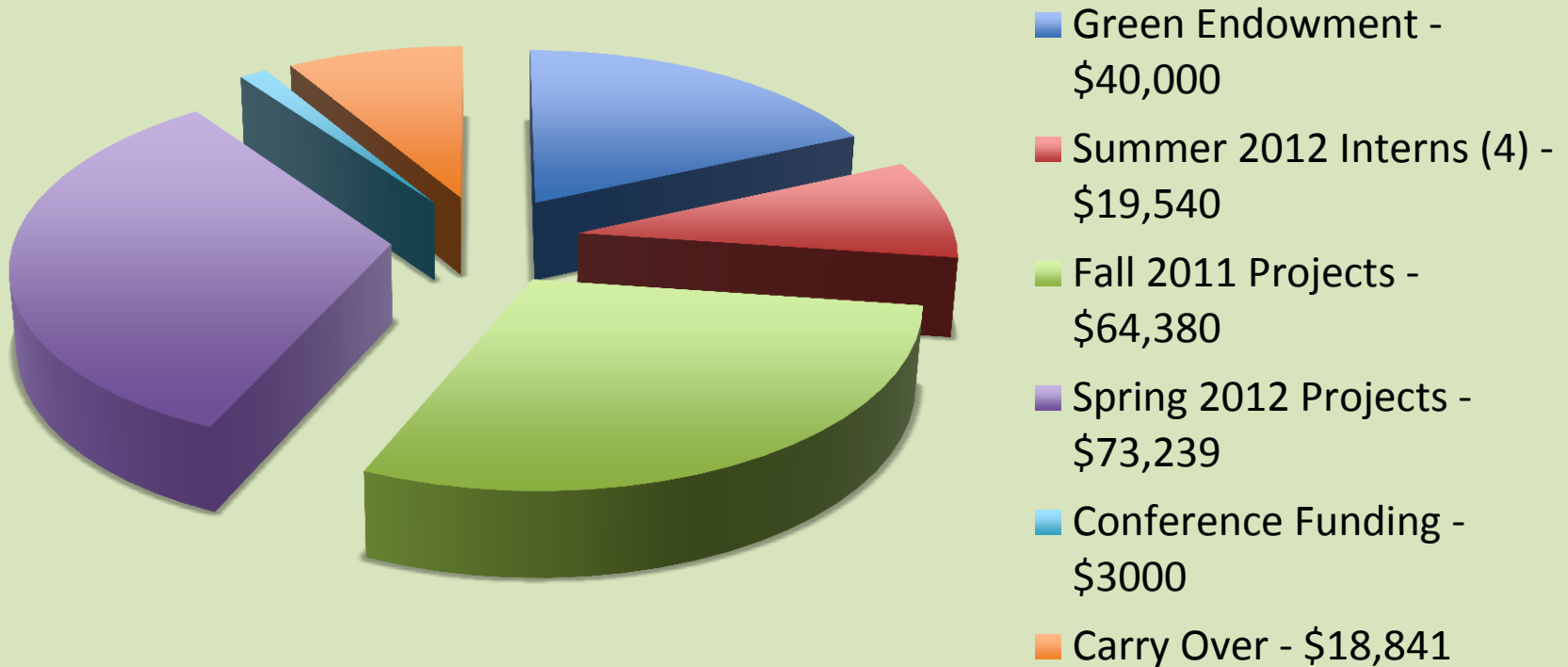
**COS Fellow:** Sarah Hanke

**Administration:** Anna Martin, Sam Jones, Ginger Ambler

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|--|---|---|
| • <u>Science and Technical Advisory Committee (STAC):</u>  | • <u>Operations (OPS):</u>  | • <u>Programs and Education (PEDS):</u>   |
| • Chairs: Randy Chambers and Gabrielle Names   | • Chairs: Bob Avalue and Mary-Carson Saunders   | • Chairs: Andy Fisher and Patrick Foley   |
| • <b>Working Groups:</b> <ul style="list-style-type: none"><li>– Greenhouse Gases</li><li>– Stormwater Management</li><li>– Land Use</li></ul> | • <b>Working Groups:</b> <ul style="list-style-type: none"><li>– Energy</li><li>– Green Cleaning &amp; Procurement</li><li>– Recycling/Waste Management</li></ul> | • <b>Working Groups:</b> <ul style="list-style-type: none"><li>– Education and Outreach</li><li>– Food Services</li></ul> |

# AY 2011/2012 Green Fees

**Total Green Fees Collected \$219,000**



Green Endowment Current Value (03-27-2012) - \$191,662

# Fall 2011 Green Fee Projects

- Facilities Projects:
  - Law School Water Bottle Refill Station
  - James Blair Water Saving Fixtures
- Research Projects:
  - Community Sustainable Fishery Feasibility Study
- Education and Outreach Initiatives:
  - Earth Day 2012
  - “Flow” Movie Screening
  - “No Impact Man” Author/Speaker
- Operations Projects:
  - Eco-House Garden
  - VIMS Community Garden
  - Sorority Court Composting
  - SWEM Paperless Document Delivery
  - E-Waste Recycling

# Spring 2012 Green Fee Projects

- Facilities Projects:
  - Recreation Center Lighting Retrofit
  - Permanent Bicycle Racks
  - Exterior Recycling Bins (Sunken Gardens)
  - Wren Lighting Retrofit
- Operations Projects:
  - Law Clinic Secure Paperless Document System
  - Greening Campus Child Care Facility
  - E-Catalog System for the College (cost share with the College)
  - Sorority Court Composting (completion)

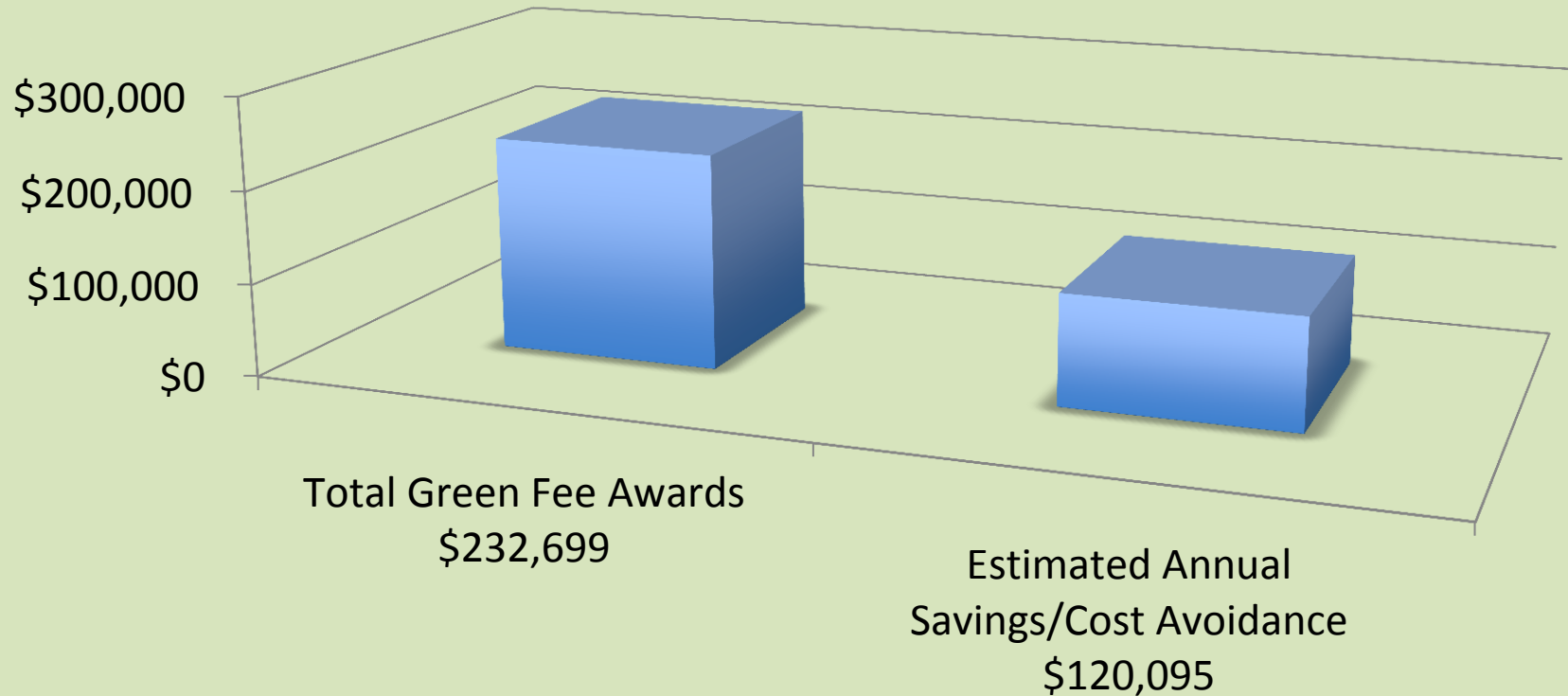


# 2012 Green Fee Summer Internships

- ***Campus Gardens*** - Michael Curcio
- ***Smart Windows for Energy and Resource Efficiency*** – Jennifer Hackett
- ***Bring Honey Bees to the W&M Campus*** – Micah Jasney
- ***Feasibility of a W&M Farming and Local Foods Initiative*** – Colleen Swingle.



# 2009-2012 Estimated Annual Savings/Cost Avoidance: Facilities and Operations Projects



# ECO-VILLAGE PROGRESS

- The EcoVillage Feasibility Study was completed in October 2011 and presented to the BOV.
- Fund-raising activities have begun, assisted by two COS EcoAmbassadors in Development.
- To aid Development three User Groups are now completing proposals for EcoVillage related activities in the following areas:
  - W&M Research and Education
  - Community Outreach
  - K-12 Education in Williamsburg and James City County
- Proposals for funding and support are currently in process.
  - Grant proposal to Dominion Virginia Power for landscape and habitat research and teaching will be submitted shortly.



# Sustainability Partners at W&M

- Much of the success of the Committee on Sustainability depends on large numbers of student, faculty and staff volunteers. Their continued support is essential to what can be accomplished at W&M.
- Several campus organizations, offices and corporate partners have also committed time and resources in support of COS programs:
  - Aramark
  - PepsiCo
  - The Environmental Science & Policy Major
  - Swem Library
  - The Keck Environmental Laboratory
  - Facilities
  - Auxiliary Services
  - SEAC
  - The VIMS Green Team

# Measuring Sustainability Progress

- Significant changes are taking place that will provide better quality and assurance in measuring campus sustainability performance.
- The principal organizations rating college and university sustainability no longer conduct annual sustainability surveys with the sole exception of the Princeton Review. **William & Mary is currently listed in the Princeton Review's "Top 300 Sustainable Colleges and Universities" with an overall score of 93.**
- In the future, a single national standard for assessing campus sustainability performance will be developed within AASHE. William & Mary is a member of AASHE.

