

Campus Sustainability Seminar Project Proposals
ENSP 250 Tuesday 3:30 – 4:50 Section with Professor Maria Ivanova

Proposal to Integrate Sustainability in the College Curriculum

Amanda Vtipil, Kelly Dulka, and Saji Perera

Sustainability education plays a vital role in the process of creating an environmentally friendly campus. In addition to exposing students to environmental issues, integrating sustainability into the student curriculum will cultivate a college community that appreciates and expects environmental stewardship. This proposal consists of three parts: the creation of a student handbook, the implementation of a student orientation program, and the introduction of faculty workshops as a means to facilitate dialogue, build networks, and acquire skills to make the College of William and Mary a “greener” place to live, learn, and work. Each of these areas will contribute to a more holistic exposure to the issue of sustainability, with the hope of leaving a lasting and tangible impression on the people who pass through this institution.

Model Sustainable House

Steve Sclar, Adam Levin, and Will Perkins

We would like to acquire a house very close to campus (as close as possible) in which 4-6 students committed to sustainability can live for a year. The students would be comfortable living under somewhat of a microscope as the house would become a model for sustainability for the entire College and Williamsburg community to observe, understand, and hopefully mimic in the future. The house would be outfitted with technology (perhaps solar hot water system, composter, etc.) to make it as self-sufficient and climate/waste-neutral as possible and sustainable products and practices would be used by the occupants at all times.

Renovating Old Buildings

Kristina Fitzhugh and Brynn Palmen

We are working on coming up with a plan on how to renovate the old buildings on campus to make them AT LEAST minimally LEED certified. Our plan of action starts with selecting one building and coming up with a full plan on how to completely revamp the building to be certified. We plan on looking into how the Rec Center was renovated (since it has received minimal LEED certification) and try to follow in those footsteps. We also would like to use/find local resources such as bricks, roofing materials, etc. so the process of getting these resources would not use extra energy. Another aspect of our project is looking into how to get individual energy meters installed on all campus buildings. Energy consumption could then be measured individually and this would give us a much better idea of where to start in terms of greening the rest of campus (i.e. start with projects that will make the largest difference in carbon emissions).

Alumni Outreach

Katherine Eklund and Virginia Zakrzewski

We are working on an alumni outreach program in an effort to gain attention and resources from alumni. We want to establish a sustainability fund for William and Mary. We would like to set up a website that is linked from the development office website so that people can donate directly to sustainability efforts. We will work with the career center to target potential donors who are employed in fields that suggest they may be interested in donating either time or money to the issue. Our plan will include publicity about our current sustainability efforts and our goals in the alumni magazine. Also, we will transmit information to the alumni in other forms as well. We will try to present at alumni events, either at the College or at alumni chapters, about the actions students are taking to promote

sustainability at William and Mary. We will also inform alumni of what still needs to be done and how they can help.

Food Sustainability at the College of William and Mary

Lea Brumfield

Everyone eats, and human appetites have been degrading the earth since the onset of agriculture. Here at the College of William and Mary, we propose to reduce our negative impact with a plan for food sustainability, including filling our cafeterias with local, sustainably grown food, stocking our student x-change with earth and health conscious options, and involving students in the active involvement of learning about and producing sustainable food.

Creating an Office of Sustainability at the College of William and Mary

Tyler Koontz, Josh Wayland, Dan Souleles

The goal of our project will be to present a proposal for an Office of Sustainability for the College of William and Mary, to be submitted to the appropriate administrative officials for serious consideration in the light of a growing concern over environmental issues. The responsibility of this office will be to facilitate initiatives for environmental sustainability at the College through coordination with various administrative and academic departments. The interdisciplinary nature of most sustainability issues requires that this office be both autonomous in its decision-making and unique in its operation, working with administration, faculty, and students, to develop and maintain projects within the context of a long-term institutional sustainability plan. Offices of Sustainability are commonplace among peer institutions. Ultimately, a full time position or positions will be required to adequately meet the responsibilities of the Sustainability Office; however, because of the challenges incumbent in designing and creating a new administrative office, we further propose an interim committee to begin immediately fulfilling this essential role.