



## Meeting Summary

March 16, 2012

### **Council members present:**

Robert M. Specter, Vice President for Administrative Affairs & CFO (Chair)  
Linda Clement, Vice President for Student Affairs  
Mahlon Straszheim, Associate Provost, Academic Affairs  
John Farley, Assistant Vice President, Administrative Affairs  
Steve Hutcheson, Professor, Cell Biology & Molecular Genetics  
Ross Salawitch, Professor, Atmospheric and Oceanic Sciences  
Thomas Zeller, Associate Professor, History  
Scott Lupin, Associate Director, Environmental Safety and Director, Office of Sustainability  
Joan Kowal, Energy Manager, Facilities Management  
Bryan Quinn, Director of Technical Operations, Department of Electrical and Computer Engineering  
Ian Page, Graduate Student, Agriculture and Resource Economics  
Matthew Popkin, Undergraduate Student, Government and Politics

### **Guests:**

Carlo Colella, Associate Vice President for Facilities Management, Administrative Affairs  
Bruce James, Professor, Environmental Science and Policy and Chair, Bottled Water Committee

Meeting start time: 10:00 am

### Meeting Highlights

#### **Revisions to University Sustainability Fund By-Laws**

The Student Advisory Subcommittee recommended several amendments to the Sustainability Fund By-Laws. With input from Council members, the by-laws were amended to accomplish the following:

- allow the Fund to support on and off campus renewable energy projects;
- allow the current (outgoing) chair of the Student Advisory Subcommittee to consult with the Council Chair on nominees for student seats on the subcommittee;
- establish an initial application deadline of Nov 1 of each year for new proposals and allow the Subcommittee to establish a secondary deadline during the spring semester if funds are available;
- allow project leaders to request an extension on using funds beyond the “end of project time frame” date;
- and allow Fund monies to be used to promote Fund projects and the Fund itself.

See **Appendix A** for the full by-laws and redline amendments. **Council approved by-laws as amended.**

## **Edward St. John Learning and Teaching Center**

In February 2012, Matthew Popkin submitted a memo to the Council requesting that the Council strongly recommend that the Edward St. John Learning and Teaching Center be built to LEED Platinum standards. His memo is included in **Appendix B**. Carlo Colella explained the constraints to reaching LEED Platinum for this project including not being able to maximize daylighting since the existing façade of Holzapfel Hall will become the south façade of the new building. He also noted possible cuts to the existing budget for this project. Still, the design process will begin in June 2012 and the designers can investigate the cost of achieving LEED Platinum.

Carlo presented a counter proposal to Matthew's memo. He said Facilities Management will commit to the following actions:

- University will collaborate with members of the WaterShed Solar Decathlon team students/faculty on one area of design that could be incorporated into the final design such as stormwater management or design of a water capture/re-use system.
- Establish a goal to pursue all possible 10 LEED points for water efficiency as part of the collaborative effort.
- Additionally, the University will recommend that the design improve energy efficiency by 40% which equates to 15 LEED points and that at least 5% of the energy use is produced by on-site renewable energy for 3 LEED points.

Matthew endorsed Carlo's proposal and the **Council approved the proposal**.

## **Bottled Water Committee Report**

Bruce James presented the findings of the Bottled Water Committee, which was established to review practices and policies related to the purchase and consumption of bottled water on the University of Maryland campus. The committee recommended the following actions:

- Recommendation 1 – Adopt the State of Maryland standard for bottled water purchasing
- Recommendation 2 – Form a Water Filling Station Committee
- Recommendation 3 – Develop an education and outreach campaign for drinking water on campus
- Recommendation 4 – Promote use of reusable bottles and containers at athletic events
- Recommendation 5 – Reduce bottled water offerings at catered events
- Recommendation 6—Develop and implement a comprehensive chemical and physical testing program for tap water on campus, in conjunction with the education program on the purity of tap water

See **Appendix C** for the committee's full report including details on each recommendation.

Council members had a number of concerns about the committee's recommendations including details related to adopting the State Guidelines (e.g., definition of "state funds", how to define "safety, health, or emergency situations", etc.); how to deal with buildings that don't have water fountains on each

floor and the overall cost of the proposed actions. Rob Specter suggested a deeper investigation into the implications of not using State funds for bottled water purchases.

There was lengthy conversation about Recommendation 6—Develop and implement a comprehensive chemical and physical testing program for tap water on campus, in conjunction with the education program on the purity of tap water. Scott Lupin said it would be an enormous expense to test every faucet and water fountain and instead suggested sampling limited number and better defining the analyses to be performed. Thomas Zeller expressed that testing the water is crucial to establishing trust – people need to trust that the water we are asking them to drink is safe. Bruce James said we could do a statistical sampling of fountains and publish the results, perhaps on stickers placed on/near each fountain. Ross Salawitch said that wouldn't be good enough because it doesn't show if the specific fountain someone uses every day is safe.

Rob Specter said the Council needs more information on the estimated cost (dollars and effort) of the proposal, including any potential savings, at the April 20 meeting. Joan suggested adding cooling costs.

### **REC Discussion Follow-Up**

During a special meeting of the Council on February 23, 2012, the Council endorsed a carbon reduction strategy to purchase unbundled renewable energy credits (RECs) to reduce the University's reported greenhouse gas emissions. Rob Specter reported to the Council that the administration is reluctant to purchase unbundled RECs but will forward the Council's recommendation to the Finance Committee for its consideration. Rob asked Council members to submit minority reports or other statements to him by March 26.

### **Work Group Updates**

Scott Lupin provided a brief update on Council Work Groups:

- Carlo Colella, Associate Vice President for Facilities Management, will chair the Sustainable Buildings and Energy Sources Work Group.
- Russell Furr, Director of Environmental Safety, will chair the Sustainable Water Use and Watershed Protection Work Group.
- David Cronrath, Dean of the School of Architecture, Planning, and Preservation, will chair the Education for Sustainability Work Group.
- Office of Sustainability staff is working with work group chairs to establish membership.
- No chairperson yet identifies for the Sustainable Transportation System Work Group.
- Colleen Wright-Riva, Director of Dining Services, launched and chairs a Sustainable Food Work Group, which is independent of the Council.

Adjourn: 12:07 pm

## University of Maryland Student Sustainability Fund By-Laws

*Approved by the University Sustainability Council on March 4, 2010*

*Amended by the University Sustainability Council on March 16, 2012*

### Mission Statement

The Student Sustainability Fund provides funding for projects that promote environmental sustainability, and positively impact and enhance the student experience at UM~~D~~. The Student Sustainability Fund will allocate funds to projects that increase the use of renewable energy on campus and/or in the local community~~allocate funds to projects that increase the use of renewable energy on campus and/or in the local community produced on campus~~, increase the energy efficiency of our facilities, reduce the amount of waste created and material resources used on campus, encourage sustainable behaviors, and integrate sustainability into teaching, research, and service at UM~~D~~. The Student Sustainability Fund is supported by student fees and administered through a student-majority subcommittee of the University Sustainability Council (Sustainability Council).

### Article 1: Student Advisory Subcommittee

#### Section 1.1: Powers and Voting

The Student Advisory Subcommittee of the University Sustainability Council is responsible for selecting and recommending projects to be funded by the Student Sustainability Fund. A simple majority of the Subcommittee's full membership is required to finalize a recommendation. The Student Advisory Subcommittee Reports to the Sustainability Council.

#### Section 1.2: Duties of the Subcommittee

Subcommittee members shall review project applications and recommend allocation of funds to the Sustainability Council.

#### Section 1.3: Member Representation

The Subcommittee shall consist of at least 3 students and 2 non-students. Additional members may be added by the Sustainability Council.

#### Voting Members and Terms:

1. The undergraduate member of the Sustainability Council.
2. A minimum of two undergraduate students appointed by the Chair of the Sustainability Council from nominations provided by the Senate, the Student Government Association, and the Office of the Vice President for Student Affairs as reviewed by in consultation with the current chair of the Subcommittee. These individuals cannot serve for more than 2 consecutive years as members of the Subcommittee.
3. A faculty member who is a member of the University's Sustainability Council. This individual is appointed to the Subcommittee by the Chair of the Sustainability Council.

4. A staff member who is a member of the University's Sustainability Council. This individual is appointed by the Chair of the Sustainability Council.
5. The Director of the Office of Sustainability (or designee), who is responsible for overseeing the final fund allocations as explained in Section 2, will serve as a non-voting member of the Subcommittee.

In the event that the Graduate students pay a Student Sustainability Fee in the future, the subcommittee will include 2 additional individuals:

1. The graduate student member of the University Sustainability Council.
2. A graduate student appointed by the Chair of the Sustainability Council from nominations provided by the Dean of the Graduate School and the Graduate Student Government. This individual cannot serve for more than 2 consecutive years as a member of the Subcommittee.

The subcommittee shall invite experts/guests to provide information and draw on campus expertise as needed.

#### **Section 1.4: Officers of the Subcommittee**

The Subcommittee shall have two officers: a Chair and a Vice Chair

The Chair shall be the undergraduate student representative of the University Sustainability Council and will preside at all meetings of the Subcommittee, acting as a facilitator. The Chair shall also coordinate and approve meeting agendas.

At the beginning of each term of office (September 1), the Subcommittee will take nominations and volunteers for Vice Chair. The subcommittee shall select the Vice Chair by majority vote. The Vice Chair will assist the Chair with his or her duties. In the absence of the Chair, the Vice Chair shall assume all duties of the Chair. The Vice Chair may be a student, faculty, or staff member of the Subcommittee.

#### **Section 1.5: Terms of Office**

Each member of the Subcommittee will be appointed for one year. ~~Student, faculty, and staff terms will beginning begin~~ on September 1 and ending on August 31 of the following year. Faculty and staff members may serve successive terms, provided they remain Council members.

The Sustainability Council Chair must solicit nominations and appoint new Subcommittee members by May 15 each year.

The Chair and Vice Chair shall hold office for one year.

#### **Section 1.6: Member Qualifications**

All student members of the Subcommittee must be registered (full or part-time) UMD students during their term/s of office.

Staff and faculty members of the Subcommittee must be currently employed by UMD.

### Section 1.7: Member Replacement

In the event of repeated absences, conflict of interest, or other appropriate reason, the Subcommittee may recommend to the Sustainability Council Chair that a member be removed.

In the event a Subcommittee member is removed or resigns, the original appointing body will select a replacement. The new Subcommittee member will serve the remainder of the original member's term.

### Section 1.8: Conflict of Interest

The Subcommittee shall conduct itself in such a way that its decisions avoid conflicts of interest as well as any appearance of a conflict of interest.

## Article 2: Student Sustainability Fund Coordinator

### Section 2.1: Duties of the Coordinator

The Director of the Office of Sustainability (non-voting member of the Student Advisory Subcommittee) will identify a member of the Office staff or other qualified UMD employee to support the work of the Subcommittee as a Fund Coordinator.

The function of the Fund Coordinator is to:

- Assist the Subcommittee in publicizing and administering the Student Sustainability Fund.
- Prepare an annual report of the previous year's budget and funded projects.
- Maintain the archives of the Subcommittee.
- Monitor the progress of projects that have received funding, via progress and annual reports submitted by fund recipients.
- Orient new Subcommittee members as necessary.

## Article 3: Allocation of Funds and Project Selection

### Section 3.1: Allocation of Funds

The Subcommittee shall decide which projects to recommend to the University Sustainability Council for funding by a simple majority vote of the full Subcommittee membership. The Subcommittee may elect to recommend funding for a portion of a proposal. The Student Advisory Subcommittee may submit recommendations to the Sustainability Council at any time.

### Section 3.2: Criteria for Proposed Projects

~~Initial~~ All applications for projects must be submitted to the Student Advisory Subcommittee by ~~the first Monday of~~ November 1st each year. If funds are available, proposals may be considered at a second deadline during the spring semester as determined by the Subcommittee. The Subcommittee shall give preference and priority to project proposals that meet the following criteria:

#### 1. Connection to Campus

Project directly addresses environmental sustainability on the University of Maryland, College Park (UMD) campus or in the capacity that on-campus activities directly influence environmental sustainability in the surrounding community.

**2. Campus Affiliation**

Project proposal is submitted by a UMD student, staff member, and/or faculty member on behalf of an individual or UMD program, organization, office, or department. Non-university affiliated Individuals and organizations may not submit proposals.

**3. Innovation**

Project is innovative in nature and does not include routine maintenance or code-compliant activities. Fund may support the gap between code-compliant and more sustainable alternatives.

**4. Feasibility and Institutional Support**

Project is feasible and has support from appropriate campus individuals and entities. Individual students or student organizations must have the signature of a faculty or staff advisor who is committed to advising throughout project implementation.

**5. Appropriateness of Schedule and Budget Request**

**6. Cost/Benefit Analysis (as applicable)**

Project proposal outlines project payback, lifecycle costs and savings, etc.

**7. Environmental Benefits**

Project demonstrates a reduction in UMD's carbon footprint or provides other environmental benefits such as water conservation, storm water management, biodiversity conservation, waste minimization, etc.

**8. Student Experience**

Project includes opportunities for student involvement and/or will positively impact the student experience.

**9. Outreach and Education**

Project considers education and outreach opportunities and has included them as part of its implementation plan.

**10. Accountability**

Project includes a mechanism for evaluation and follow-up after funding has been dispersed. At a minimum, a project plan should include appropriate progress reports to the Subcommittee based on the duration of the project and a final report within 60 days following completion of the project. These reports will be reviewed by the Coordinator and the Subcommittee. If a project is expected to have on-going benefits such as annual cost savings, the project plan must include a mechanism for tracking, recording, and reporting these benefits back to the Subcommittee on an annual basis for a minimum of 3 years.

**11. Metrics**

Project has a clearly-defined, measureable outcome, backed by metrics for assessment.

**12. Self Sufficiency**

Preference will be given to projects that can obtain matching funds from sources beyond the Student Sustainability Fund or include a plan for sustained funding.

**13. Potential for Broad Application**

Project has potential to be scalable across the campus.

**14. Minimal Funding Level**

Project is requesting a minimum cost of \$1,000.

The Subcommittee may determine additional requirements and preferences for each year's funding cycle provided that these criteria are consistent with the overall mission of the Student Sustainability Fund and consistent with the criteria and preferences outlined above.

### **Section 3.3: Review of Proposals**

The Chair of the Sustainability Council and/or the Office of Sustainability will issue a call for proposals to the campus community by September 15<sup>th</sup> of each year. Proposals submitted in response to this call must be received by the Student Advisory Subcommittee by November 1<sup>st</sup> of the same year.

The Subcommittee may choose to issue a subsequent call for proposals or consider additional proposals submitted after the November 1<sup>st</sup> deadline, however, proposals received by November 1<sup>st</sup> will receive priority consideration.

Members of the Subcommittee may submit proposals for consideration but any member who submits a proposal must recuse him/herself from voting on that proposal.

## **Article 4: Other Rules Governing Student Sustainability Fund Funds**

- A. The Subcommittee may not recommend more than 100% of the funds to the Sustainability Council ~~by the first meeting of the spring semester each year, as described in Article 3.1.~~ Any funds not allocated in a given year shall remain in the Student Sustainability Fund account for future use.
- B. Funds allocated to a project that are not spent within the approved the project time frame or 1 year, whichever is longer, shall be returned to the Student Sustainability Fund for reallocation. Project leaders may request an extension if they will have funds remaining at the end of the project-approved time frame if the project is ongoing. Requests for extension must be sent to the Fund Coordinator within 30 days of the end of the project-approved time frame and must include a detailed plan explaining how the project leaders will use the remaining funds to complete the parts of the project that were specifically approved for funding by the Council. The request for extension will be reviewed by the Fund Coordinator. Project leaders cannot use funds past the stated end of approved project time frame without written approval from the Fund Coordinator.
- C. Student Sustainability Fund monies are not to be used or reallocated for purposes other than those described in this document and in the approval issued by the University Sustainability Council.
- ~~C-D.~~ A portion of the Fund monies may be used to promote projects supported by the Fund or the Fund itself. Requests to use these Fund monies for promotional purposes must be approved by the University Sustainability Council.
- ~~D-E.~~ The Student Sustainability Fund shall continue to operate even after student fees are no longer collected into the Fund, as long as sufficient money remains in the Student Sustainability Fund account.



## Article 5: Accountability, Records, and Reports

### Section 5.1: Student Sustainability Fund Accountability to Stakeholders

The Subcommittee shall make all of its Student Sustainability Fund records available to the public and issue an annual report of its activities to the Sustainability Council, Office of Sustainability, Office of the Vice President for Administrative Affairs, ~~University~~UM Senate, Student Government Association, and, in the case that graduate students choose to pay a sustainability fee, the Graduate Student Government. This report shall be posted on the campus sustainability website ([www.sustainability.umd.edu](http://www.sustainability.umd.edu)).

### Section 5.2: Accountability of Projects

All projects funded by the Student Sustainability Fund shall submit a report to the ~~Office of Sustainability~~ Fund Coordinator at the conclusion of their project or annually from the date of the project approval, if the project is funded for multiple years. The report must include a budget detailing the spending of all funds and how goals and milestones were achieved.

Upon review of progress or final project reports, the Fund Coordinator shall judge whether the funds were spent within the scope of the project. If the Fund Coordinator decides that the funds were spent outside of the project scope, they may recommend the return of any remaining funds to the Student Sustainability Fund. The Subcommittee will evaluate the project status based on all available information and make recommendations to the Sustainability Council regarding the return of unused project funds.

### Section 5.3: Records and Reporting

The Subcommittee must keep on record:

- Adequate and correct records of the Student Sustainability Fund account transactions, including records of business transactions and accounts of receipts, disbursements, gains, and losses.
- Records of projects selected each year and the funds allocated to each.
- Reports made to the Student Sustainability Fund on completed projects and all annual reports received from projects with on-going benefits.
- Copies of all annual reports which the Student Sustainability Fund has issued to the Sustainability Council, Office of Sustainability, Office of the Vice President for Administrative Affairs, ~~UM~~ University Senate, Student Government Association, and the Graduate Student Government in the case that graduate students choose to pay a sustainability fee.

## Article 6: Amendment of By-Laws

Modifications to the Subcommittee By-laws may be recommended to the University Sustainability Council by a two-thirds (2/3) vote by the voting members of the Subcommittee. Recommended modifications must be consistent with the mission of the Student Sustainability Fund.

**Memorandum**

**February 10, 2012**

**To:** University Sustainability Council

**From:** Matthew Popkin, Undergraduate Representative, University Sustainability Council

**Subject:** LEED Platinum Edward St. John Learning and Teaching Center

**Overview:** The Facilities Master Plan stipulates the development of three new buildings to accommodate program expansion for the University of Maryland in Planning Period 1. (Note: Planning Period 1 is defined as "Projects that are planned to be completed or start construction from July 2011 to December 2021.") The three buildings are as follows:

1. Edward St. John Learning and Teaching Center + SCUB (CC1)
2. Benjamin Building Addition (CC2)
3. Administrative Office Building (CC3) (Behind Lee Building)

The Edward St. John Learning and Teaching Center is an estimated \$60,998,000 project scheduled to start the design process in April 2012.<sup>1</sup> The proposed Learning and Teaching Center is planned to be located across from Hornbake Library, facing Campus Drive. It will be the first new development on the McKeldin Mall-Campus Drive corridor in many years and for many years. It will be particularly heavily used and is prominently located near the heart of the campus.

*"This signature building is destined to be one of the most popular and heavily-used on campus, and it is a dramatic step forward educationally," says University of Maryland President Wallace D. Loh. "This is one of our most needed facilities. Up to 10,000 students per day from across campus will learn there. It will give students every educational advantage that you'd expect from a world-class university."*<sup>2</sup>

**Proposal:** The University Sustainability Council should strongly recommend that the Edward St. John Learning and Teaching Center be designed and constructed in pursuit of achieving LEED Platinum.

Given the challenges already present in reducing current campus emissions, new campus growth and development must occur as sustainably as possible, which will help mitigate the impact that growth will have on efforts to become carbon neutral by 2050. Furthermore, a university that touts its first place achievement in the 2011 Solar Decathlon should apply these design standards to future campus buildings.

**Additional Notes About LEED**

**Certification:**

- ☐ The University of Maryland has focused much effort into designing buildings sustainably in recent years, with a commitment to a minimum of at least LEED Silver for any new buildings. South Campus Commons 7, Knight Hall, and Oakland Hall have all been designed with the intention of achieving LEED Gold status.
- ☐ **There are four LEED standards that are based on a number of criteria:**

- o LEED Certified: 40-49 points
- o LEED Silver: 50-59 points (current campus minimum)
- o LEED Gold: 60-79 points
- o LEED Platinum: 80+
- **Existing LEED Platinum Buildings in the United States:**
  - o 1225 Connecticut Avenue Office Building, Washington, D.C. (2010)
    - *1st LEED Platinum building in D.C.*
  - o Phillip Merrill Environmental Center, Annapolis, MD (2001)
    - *1st LEED Platinum building ever*
  - o Student Services Building, University of Texas at Dallas (2010)
    - *1st LEED Platinum building in Texas*
  - o There are approximately 10 LEED Platinum buildings in MD (excluding private residences)

---

1 <http://www.facstage.umd.edu/capitalprojects/CPProjectList.cfm>

2 <http://newsdesk.umd.edu/vibrant/print.cfm?articleID=2535>

## **LEED Platinum Learning and Teaching Center**

### **Student Proposal**

That the Sustainability Council strongly recommend that the University Learning and Teaching Center be designed and constructed in pursuit of LEED Platinum certification

#### ***Pros***

- UMCP recognizes the importance of showing a commitment to highly sustainable design and construction practices
- Positive public perception of having one of very few LEED Platinum buildings in the DC Metro area
- Provides incentive to pursue LEED Platinum for future buildings

#### ***Cons***

- Additional cost is currently not included in approved budget
- LEED certification is only one consideration for high efficiency building standards

### **Facilities Management Proposal**

While LEED certification is a helpful benchmark for building design, there are other metrics which should be taken into consideration. The University would prefer to focus on an overall energy efficiency/water reduction goal rather than just a LEED certification goal.

- University would collaborate with members of the WaterShed Solar Decathlon team on one area of design that could be incorporated into the final design such as stormwater management or design of a water capture/re-use system.
- Establish a goal to pursue all possible 10 LEED points for water efficiency as part of the collaborative effort.
- Additionally, the University would recommend that the design improve energy efficiency by 40% which equates to 15 LEED points and that at least 5% of the energy use is produced by on-site renewable energy for 3 LEED points.

***Pros***

- UMCP recognizes the importance of showing a commitment to highly sustainable design and construction practices
- Collaboration with students and faculty on a building design aspect is a win-win for the University
- Additional LEED points could potentially help the building achieve LEED Platinum

***Cons***

- Additional cost is currently not included in approved budget
- Timing of student/faculty design may not support project design timetable

**Bottled Water Committee Report  
to the  
University of Maryland Sustainability Council  
March 16, 2012**

**The Issue of Bottled Water Sales and Consumption on Campus**

The purchase and consumption of purified or filtered water in plastic bottles has become an issue of concern on university campuses, in public restaurants, by government agencies, and by the public, at large; and this concern is especially strong where potable, public water supplies are available. “Bottled Water” has become a touchstone issue related to sustainability practices globally since it focuses on the nature of water for human consumption and whether it should be provided as a high-priced, economic commodity or as a cheaper, publicly provided essential substance for which there is no substitute.

In response to a proposal made to the Sustainability Council by undergraduate Matthew Popkin in March, 2011, a committee was established to review practices and policies related to the purchase and consumption of bottled water on the University of Maryland campus. In his proposal, Matthew highlighted these concerns:

- Production and distribution of bottled water creates unnecessary waste and carbon emissions, from shipping a product that is generally found very locally across the country or planet, thus creating emissions not taken into account at the University, but that are very real;
- Extraction of the water from remote areas harms the natural ecosystems;
- Tens of millions of plastic bottles are produced, filled, transported, and disposed of every day in America;
- Bottled water requires three times as much water to produce as it does to fill the bottles;
- The plastic used in bottles takes hundreds of years to degrade naturally;
- Over 60 million plastic bottles go into U.S. landfills daily because of bottled water, thus generating unnecessary waste

The committee membership is tabulated in the memorandum from the chair, Professor Bruce James, for the first meeting on Oct. 4, 2011 (attached). The committee membership was notable in that it represented students, faculty, staff, and administrators from diverse groups on our campus. During the committee meetings, myriad aspects, impacts, values, and priorities were discussed; and consensus was reached around the recommendations listed below.

**The Deliberations and Actions of the Committee**

The committee conducted an online survey of the constituents represented by each committee member. This survey used Survey Monkey, and each committee member invited his or her peers to participate. Much informative data was obtained, and it influenced the committee’s final recommendations. The complete data set is attached. The committee met three times between October, 2011 and March, 2012. At the meetings, open discussion brought out ecological, economic,

and cultural dimensions related to water consumption on campus. The following recommendations represent the consensus of the committee for consideration by the Sustainability Council.

## **Recommendations to the Sustainability Council**

### **Recommendation 1 – Adopt the State of Maryland standard for bottled water purchasing**

State funds should not be used to purchase bottled water for use in facilities that are served by public water supplies or potable well water, except when required for safety, health, or emergency situations. Agencies that currently purchase bottled water for use in such facilities should notify employee unions and negotiate, if necessary, regarding the change in policy.

Facilities served by public water or potable well water should have drinking fountains, bottle-less coolers and tall spigots for refilling reusable containers located conveniently throughout the facility. Buildings may need to have these added to make use of tap water more convenient. Appropriate filters should be installed as needed to eliminate any taste, odor or contaminant problems for the water going to drinking fountains and tall spigots.

Proposed deadline: FY 2014 (July, 2013)

### **Recommendation 2 – Form a Water Filling Station Committee**

#### **Goals:**

- Research standardized filling station hardware in order to retrofit existing water fountains with both bottle filling apparatus and water filtration.
- Identify locations for installation of bottle filling stations and develop a prioritization list.
- Identify costs, funding source, and an implementation schedule.
- Develop a Master Contract, or similar document, for the purchase of filling station hardware
- Develop standardized signage and messaging
- Develop an equitable filter maintenance schedule
- Provide guidance to a maintenance team from FM/Res. Facilities who will complete the installations.
- Provide guidance/standardization to MaryPIRG and other groups who have received funding for filling stations.
- Assess opportunities/costs to provide metering on some filling stations.

#### **Committee Membership:**

- FM
- Residential Facilities
- Stamp Student Union
- Athletics
- Dining Services
- Libraries
- Office of Sustainability – Can chair or coordinate
- Students

Proposed deadline: FY2013 (January, 2013)

**Recommendation 3 – Develop an education and outreach campaign for drinking water on campus**

Goals:

- Work with the Water Filling Station Committee on standardized signage and messaging
- Develop communications and an outreach plan
- Implement the communication and outreach plan

Proposed deadline: January 1, 2013 (campaign to correspond with rollout of water filling stations).

**Recommendation 4 – Promote use of reusable bottles and containers at athletic events**

Goals:

- Allow clear and empty reusable bottles at athletic events
- Sponsor “Green Athletic Events” at which choices of water sources are available, among other sustainability-related practices
- Develop a logistical plan for approving and inspecting reusable bottles at athletic events.

Deadline: FY2013 (January 1, 2013)

**Recommendation 5 – Reduce bottled water offerings at catered events**

Goals:

- Good Tidings should amend the “Cold Beverage Break” option to offer: “Perrier, Assorted Sodas, and Water,” making it an opt-in request for bottled water if that is so desired.
- University of Maryland catering services should explore options to provide non-bottled water at their events, if feasible for the venue and event being catered.

Deadline: FY2013 (January 1, 2013)

**Recommendation 6—Develop and implement a comprehensive chemical and physical testing program for tap water on campus, in conjunction with the education program on the purity of tap water**

Goals: To provide easily understood information and data on the purity of drinking water from taps and filter stations on campus, which will provide a sound base for individuals to make informed choices on the consumption of water on campus

- A systematic and comprehensive testing and inspection of all water fountains and faucets should be carried out, to include temperature, clarity, taste, and dissolved chemicals.
- All locations that fail (based on criteria to be determined) should be immediately scheduled for remediation.
- From the online survey, clearly there is demand for bottle-fill stations (or water fountains that can easily fill a normal sized bottle) in the academic and research buildings. There should be at least one of these per floor in each academic and research building.

- Upon completion of the whole-campus testing, an educational campaign should be run that highlights the testing and certification of all campus water outlets, and advertise the variety of locations to easily fill a water bottle.
- All units should be surveyed to see if and why they have water jugs (5-gallon cooler, e.g. Deer Park) subscriptions. This may highlight the need for additional water fountain / bottle-filling locations, or buildings with a particularly bad perception of water quality. It also provides a metric to follow progress toward zero bottled water on campus.

Proposed deadline: FY2014 (February 1, 2014)

#### ATTACHMENTS

First meeting memo with membership list

Popkin Proposal of Feb. 24, 2011

Survey Results

State of Maryland guidelines on bottled water

University Business Hosting





# UNIVERSITY OF MARYLAND

Environmental Science and Policy Program  
0220 Symons Hall  
College Park, MD 20742  
301-405-8573

October 4, 2011

MEMO

TO: Bottled Water Review Committee

FROM: Bruce James, Chair

RE: Agenda for meeting on Oct. 7 in 1110 Symons Hall

I thank you for agreeing to serve on the committee to review the University's policy related to the sale of bottled water on campus. For our first meeting, I would like to have the following agenda items:

1. Review our charge and goals; along with a timetable for our work
2. Share and discuss the following dimensions surrounding bottled water sales and consumption on our campus, particularly from the perspective of each unit or group we represent on campus:
  - Aspects of the issue and how our unit or represented group uses, sells, or perceives bottled water; including positive and negative concerns
  - Impacts of bottled water production, consumption, and bottle disposal; from environmental, economic, and social perspectives
  - Values held by our colleagues and units regarding water use, particularly bottled water
  - Priorities for the future and concerns about the continuation or discontinuation of bottled water on our campus
3. Set the stage for collegial and cooperative work in the preparation of a report and recommendations to the Sustainability Council on this timely issue related to sustainable practices and policies at Maryland.

I look forward to our first meeting and to the work of the committee over the next several months.

Thanks much for your willingness to serve.

BOTTLED WATER REVIEW COMMITTEE MEMBERSHIP  
March, 2011

<i>Name</i>	<i>Position or group represented</i>	<i>Email</i>
Bruce James, Chair	Faculty, ENSP	<a href="mailto:brjames@umd.edu">brjames@umd.edu</a>
Matthias Ruth	Faculty, PUAf	<a href="mailto:mruth1@umd.edu">mruth1@umd.edu</a>
Matt Popkin	Undergraduate student	<a href="mailto:mpopkin@umd.edu">mpopkin@umd.edu</a>
Kate Richard	Undergraduate student	<a href="mailto:richardk@umd.edu">richardk@umd.edu</a>
Barrett Dillow	Graduate student	<a href="mailto:bdillow@umd.edu">bdillow@umd.edu</a>
Linda Clement	Student Affairs	<a href="mailto:lclement@umd.edu">lclement@umd.edu</a>
Aynsley Toews	Office of Sustainability	<a href="mailto:atoews@umd.edu">atoews@umd.edu</a>
Colleen Wright Riva	Dining Services	<a href="mailto:cwr@umd.edu">cwr@umd.edu</a>
David Bullock	Dining Services	<a href="mailto:dbullock@umd.edu">dbullock@umd.edu</a>
Brady Gowin	Athletics	<a href="mailto:bgowin@umd.edu">bgowin@umd.edu</a>
Sue Nash	Business Services	<a href="mailto:suenash@umd.edu">suenash@umd.edu</a>
Angela Dimopoulos	Alumni Center	<a href="mailto:adimop@umd.edu">adimop@umd.edu</a>

# **A Proposal to Establish a University Sustainability Council Task Force to Analyze Specific Sectors of Campus Directly Affected by a Campus Wide Ban of the Sale of Bottled Water**

February 24, 2011

## **Background:**

As the most significant sustainability minded decision making body on the campus, and perhaps in the entire University of Maryland system, the University Sustainability Council has the responsibility to take a proactive stance on prominent sustainability concerns, affecting both the short term and the long term operations of the campus. Bottled water sales on the campus are regulated by the University of Maryland PEPSI contract, a long-term contract that currently expires in December 2012. According to the Department of Business Services, a Request for Proposal (RFP) will be initiated in about a year in advance of the contract, roughly around December 2011. One of the major considerations is that bottled water is a very profitable product, however, as the sustainability minded leadership on the campus, it must be strongly considered that bottled water is also an unsustainable product for the following reasons:

- Production and distribution of bottled water creates unnecessary waste and carbon emissions, from shipping a product that is generally found very locally across the country or planet, thus creating emissions not taken into account at the University, but that are very real;
- Extraction of the water from remote areas harms the natural ecosystems;
- Tens of millions of plastic bottles are produced, filled, transported, and disposed of every day in America;
- Bottled water requires three times as much water to produce than it does to fill;
- The plastic used in bottles takes hundreds of years to naturally degrade;
- Over 60 million plastic bottles go into U.S. landfills daily because of bottled water, thus generating extremely unnecessary waste;
- The University of Maryland, as an educational institution, has the responsibility to take action and educate about this unsustainable product and behavior, and to inform and provide sustainable alternatives that in reality are cheap and simple to implement;

President Loh has affirmed that bottled water is an unsustainable and unnecessary product and that a campus-wide ban should be strongly considered. The University Sustainability Council has the obligation to investigate this issue and address it when possible. There will be a general need for debate of the issue of whether to ban this unsustainable practice, but particular backlash will occur from specific sectors of campus.

## **Objective:**

To address and resolve concerns from specific sectors of the campus that would be directly affected by a campus wide ban of bottled water, including, but not limited to the following:

1. The Athletics Department and Athletic Events;
2. The STAMP Student Union Food Court and other private businesses in STAMP, including, but not limited to, McDonalds, Panda Express, Moby Dick, Sbarro, Subway, Chick-fil-a, The Coffee Bar, The Food Co-Op, Saladworks, Taco Bell, and Sushi by Panda;
3. The Alumni Association;
4. Dining Services Shops and Catering Services.

### **The Task Force:**

To be comprised of at least 4 staff/faculty members, one of whom must be either the Chair of the University Sustainability Council or the Director of the Office of Sustainability, and at least 3 students, one of whom must be the undergraduate/graduate representative to the Council, with any non-Council members nominated by student leadership and appointed by the Chair of the University Sustainability Council. The Task Force will meet at least monthly, or more frequently, until they have met with and discussed potential alternatives with the above mentioned sectors of campus, reporting back to the University Sustainability Council when appropriate.

Specifically, it will include the following:

Dr. Bruce James

Dr. Matthias Ruth

Dr. Linda Clement

The Office of Sustainability

Undergraduate Representative Matthew Popkin

1-2 other undergraduate students

Graduate Representative Barrett Dillow or Graduate Student

### **Conclusion:**

This is an opportunity for the flagship university of the state to lead on sustainability. Few other schools have banned the sale of bottled water on their campuses, and this is a very real issue regarding unnecessary waste and emissions that is unsustainable. It is an action that will occur in either 2 years or in 20 years. The question is when do we make this statement. Our answer should be now.

## **SECTION 9: Bottled Drinking Water**

### **9.1 Background**

Access to drinking water is important for all people who use or visit State facilities. A large majority of State facilities have tap water, from public water supplies or wells. The Maryland Department of the Environment is responsible for ensuring that all Marylanders have a safe and adequate supply of drinking water, in terms of both quality and quantity.

Use of tap water for drinking can be encouraged by providing convenient water fountains, bottle-less coolers, filters if needed, and tall spigots for refilling reusable containers.

Reusable, refillable, and durable products are usually more cost-effective over time than single-use or disposable products. Use of reusable and refillable containers for drinking water reduces use of raw materials for manufacture of new containers, and also reduces transportation and energy for collection and recycling or remanufacture of single-use containers.

A commercial market provides bottled water for water coolers and also in single-serving plastic bottles. About half of the commercial bottled water comes from original sources and half from public water supplies, usually with filtering before bottling. The cost of commercial bottled water is significantly greater than the cost of water from public water supplies. The process of bottling and transporting bottled water uses more energy and results in more greenhouse gas emissions than using tap water, and over two-thirds of single-use plastic water bottles end up in the solid waste stream without being recycled.

### **9.2 Guidelines for Facilities Served by Public Water or Potable Well Water**

State funds should not be used to purchase bottled water for use in facilities that are served by public water supplies or potable well water, except when required for safety, health, or emergency situations. Agencies that currently purchase bottled water for use in such facilities should notify employee unions and negotiate if necessary regarding the change in policy.

Facilities served by public water or potable well water should have drinking fountains, bottle-less coolers and tall spigots for refilling reusable containers located conveniently throughout the facility. Buildings may need to have these added to make use of tap water convenient. Appropriate filters should be installed as needed to eliminate any taste, odor or contaminant problems for the water going to drinking fountains and tall spigots.

When water filters are purchased, select filters from a manufacturer with a filter cartridge take-back or recycling program if one exists for the type of filter being purchased. Specifications for purchase of water coolers should require that the water coolers be Energy Star qualified.

[http://www.energystar.gov/index.cfm?fuseaction=find\\_a\\_product.showProductGroup&pgw\\_code=WA](http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&pgw_code=WA)

Agencies with bottled water coolers should consider replacing them with bottle-less water coolers connected to tap water, to increase energy efficiency and reduce operating costs.

Adding insulation to water fountains and coolers, and setting the water temperature to 50 degrees instead of cooler, are effective ways to reduce the energy consumption and operating cost of the equipment.

Instead of providing single-use cups at water fountains and coolers, agencies should provide or encourage use of reusable containers for drinking water.

Purchase of catering services for events and conferences to be held in facilities served by public water or potable well water should include appropriate reusable drinking containers for facility water instead of individual servings of bottled water. For small meetings, a water pitcher with glassware or paper cups is preferred over individual servings of bottled water.

### **9.3 Guidelines for Use When Tap Water is Not Available**

Tap water is simply not available in some situations, including water main breaks, contaminated wells, other emergencies, and vehicular or field operations away from established water sources. In those situations the first preference is delivery of bulk water or carrying tap water in reusable containers such as canteens. If that is not feasible, use of bottled water may be the best option for those situations.

If water must be purchased, bulk delivery or large containers are preferable to individual serving plastic bottles if the situation allows. Contracts for delivery in large containers should provide for return of the containers to the vendor for reuse.

If bottled water is purchased in individual serving plastic bottles, the plastic bottles should contain at least 25% recycled content and to be recyclable. In situations where individual servings of bottled water must be used, agencies should provide for collection of the empty bottles for recycling.

### **9.4 Resources**

Responsible Purchasing Network Purchasing Guides

[http://www.responsiblepurchasing.org/purchasing\\_guides/bottled\\_water/index.php](http://www.responsiblepurchasing.org/purchasing_guides/bottled_water/index.php)

[http://www.responsiblepurchasing.org/purchasing\\_guides/bottled\\_water\\_university\\_edition/index.php](http://www.responsiblepurchasing.org/purchasing_guides/bottled_water_university_edition/index.php)

Calculator:

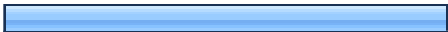






[http://www.responsiblepurchasing.org/purchasing\\_guides/bottled\\_water/calculator/](http://www.responsiblepurchasing.org/purchasing_guides/bottled_water/calculator/)

Corporate Accountability International Report: Getting States Off the Bottle







<http://www.stopcorporateabuse.org/sites/default/files/Getting-States-Off-the-Bottle-Corporate-Accountability-International.pdf>

<http://www.stopcorporateabuse.org/sites/default/files/Getting-States-Off-the-Bottle-2nd-ed.pdf>



1. How many single-use plastic water bottles do you purchase in an average week?

		Response Percent	Response Count
None		66.7%	314
1 - 4		25.1%	118
5 - 8		3.0%	14
8 - 12		1.1%	5
13 - 16		0.8%	4
16 - 20		1.3%	6
20+		2.1%	10
answered question			471
skipped question			0

## 2. If you purchase single-use plastic water bottles in an average week, from where do you purchase them?

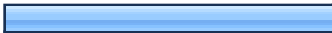


		Response Percent	Response Count
Stamp Student Union		6.4%	30
On Campus Convenience Stores		9.9%	46
Vending Machines		10.5%	49
Off Campus		32.8%	153
N/A		52.6%	245
Other (please specify)		3.2%	15
answered question			466
skipped question			5

## 3. Do you own a reusable water bottle?



		Response Percent	Response Count
Yes		87.4%	403
No		12.6%	58
answered question			461
skipped question			10





**4. If yes, do you find it easy / convenient to refill your reusable water bottle with cold filtered water on campus?**

		Response Percent	Response Count
Yes		49.2%	227
No		36.7%	169
N/A		14.1%	65
answered question			461
skipped question			10






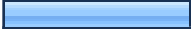
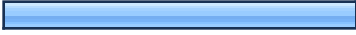






**5. Do you use the refilling stations around campus in locations such as Stamp, Eppley, etc?**

		Response Percent	Response Count
Yes		41.4%	190
No		58.6%	269
answered question			459
skipped question			12

**6. Would you like to see more accessibility to refilling stations for reusable water bottles on campus? Refilling stations provide cold, filtered water for refilling reusable water bottles.**

		Response Percent	Response Count
Yes		91.0%	415
No		9.0%	41
answered question			456
skipped question			15

## 7. Where on campus would be ideal places for a refilling station?

		Response Percent	Response Count
Inside McKeldin Library		54.8%	239
Near the mall		40.6%	177
<b>In academic buildings</b>		<b>74.3%</b>	<b>324</b>
First floor of on-campus resident buildings		22.7%	99
Lounges of on-campus resident buildings		26.8%	117
In administrative buildings		27.8%	121
Near vending machines		53.0%	231
Inside Stamp Student Union		43.8%	191
Near the baseball field		10.8%	47
Hornbake plaza		27.8%	121
Hornbake Library		25.2%	110
Inside Byrd Stadium		20.9%	91
Other (please specify)		16.7%	73
answered question			436
skipped question			35

## 8. Is there any location on campus where you would not drink the tap water, and why?

	Response Count
	224
answered question	224
skipped question	247

**Page 2, Q2. If you purchase single-use plastic water bottles in an average week, from where do you purchase them?**

1	Grocery Store	Nov 23, 2011 4:09 PM
2	Costco	Nov 15, 2011 9:20 AM
3	Costco	Nov 15, 2011 7:52 AM
4	I buy a case less than once a month.	Nov 15, 2011 6:40 AM
5	Do not purchase plastic water bottles in an average week	Nov 10, 2011 7:16 PM
6	Grocery Store	Nov 9, 2011 9:02 AM
7	Grocery store	Nov 8, 2011 8:15 PM
8	y	Nov 8, 2011 7:07 PM
9	I don't ever buy them.	Nov 8, 2011 6:58 PM
10	grocery stores - I purchase the 24-bottle cases and bring 1 to work each week.	Nov 8, 2011 2:01 PM
11	Grocery Store	Nov 7, 2011 6:35 AM
12	home	Nov 3, 2011 3:11 PM
13	somewhere where I am thirsty	Nov 3, 2011 2:51 PM
14	I use a Brita filter and the tap and fill up a Nalgene bottle	Nov 3, 2011 6:31 AM
15	I think it's atrocious that the campus has vending machines that sell water bottles!!!!	Oct 31, 2011 10:51 AM



**Page 6, Q7. Where on campus would be ideal places for a refilling station?**

1	we have a water cooler on our flr in Riggs so that works fine.	Nov 18, 2011 5:18 PM
2	replace all water fountains with filtered water fountains. (sometimes) non-filtered water can taste tin-y, adding to purchasing of water bottles	Nov 17, 2011 12:12 PM
3	Riggs Alumni Center	Nov 16, 2011 5:25 AM
4	No opinion on the subject..	Nov 15, 2011 10:50 AM
5	Riggs	Nov 15, 2011 9:52 AM
6	Anywhere that has high traffic and is positioned in an open, easily seen place. Next to restrooms would be great too because people will notice it there.	Nov 15, 2011 8:25 AM
7	Comcast Center	Nov 15, 2011 8:15 AM
8	Outside Byrd Stadium, outside Stamp union, outside CSPAC, outside Smith business building	Nov 15, 2011 8:12 AM
9	VIsitors center and the offices contained within	Nov 15, 2011 7:54 AM
10	visitor center	Nov 15, 2011 7:14 AM
11	The Dairy	Nov 15, 2011 6:42 AM
12	Turner Hall	Nov 15, 2011 6:32 AM
13	In or near the Dairy	Nov 15, 2011 6:17 AM
14	In my office	Nov 15, 2011 6:12 AM
15	Next to every water fountain.	Nov 15, 2011 6:11 AM
16	patapsco	Nov 15, 2011 6:10 AM
17	Samuel Riggs Alumni Center	Nov 15, 2011 6:09 AM
18	Riggs	Nov 15, 2011 6:09 AM
19	Glen Martin Engineering Building	Nov 11, 2011 12:55 PM
20	None - need more working water fountains	Nov 10, 2011 7:18 PM
21	at CSPAC	Nov 10, 2011 5:03 PM
22	I think we should have refilling stations in all buildings on campus that have water fountains where students, faculty, and staff can easily access them in well traveled areas. I wouldn't recommend any refilling stations outside, since we don't have any existing water fountains outside (that I know of).	Nov 10, 2011 3:55 PM
23	IBBR and USG ? :)	Nov 10, 2011 12:27 PM
24	All public locations. It is not always practical to carry a water container to/from meetings; the ability to purchase from a vending machine is more practical.	Nov 9, 2011 7:58 AM

**Page 6, Q7. Where on campus would be ideal places for a refilling station?**

25	I feel that they are not sanitary./	Nov 9, 2011 7:24 AM
26	Chesapeake Building	Nov 9, 2011 6:42 AM
27	Outside near the bus terminal by Stamp	Nov 8, 2011 11:36 PM
28	Fraternity row, along route 1 near Ratsie's	Nov 8, 2011 11:32 PM
29	On campus convience stores	Nov 8, 2011 10:11 PM
30	Physics/Math/Chemistry Complex	Nov 8, 2011 9:06 PM
31	Service Building - The Dairy	Nov 8, 2011 3:06 PM
32	Chesapeake Bldg.	Nov 8, 2011 2:02 PM
33	At the Severn Building and at other Facilities Management locations	Nov 8, 2011 1:55 PM
34	Near the Chem Building	Nov 6, 2011 11:17 AM
35	Near fields like the turf field, frat row, and engineering field	Nov 4, 2011 10:15 AM
36	Every building on campus	Nov 4, 2011 7:44 AM
37	Anywhere you can get food or drinks or access microwaves. People usually need to drink when they eat.	Nov 4, 2011 6:36 AM
38	none, there are enough fountains, and if you can't find one, you need help	Nov 3, 2011 12:04 PM
39	waterfountains with top spouts	Nov 3, 2011 11:36 AM
40	ANS	Nov 3, 2011 8:30 AM
41	Riggs Alumni Center	Nov 3, 2011 8:26 AM
42	There is nothing wrong with tap water and drinking out of water fountains.	Nov 3, 2011 7:54 AM
43	put a tap everywhere	Nov 3, 2011 6:32 AM
44	Some down by the animal science building. If we ever need food or water down here, we have to walk back up to the Student Union	Nov 3, 2011 6:28 AM
45	On the moon!	Nov 3, 2011 5:10 AM
46	Honestly, if it's not reasonably near my office, I probably won't use it.	Nov 3, 2011 4:47 AM
47	EVERYWHERE	Nov 2, 2011 9:37 PM
48	Leonardtown Community Center	Nov 2, 2011 6:25 PM
49	everywhere that has a water fountain	Nov 2, 2011 4:53 PM
50	manufacturing building	Nov 1, 2011 10:36 PM

**Page 6, Q7. Where on campus would be ideal places for a refilling station?**

51	Washington Quad (and other places like it)	Nov 1, 2011 3:18 PM
52	Cspac!	Nov 1, 2011 5:50 AM
53	Glenn Martin Hall	Oct 31, 2011 4:17 PM
54	Outside of Regents	Oct 31, 2011 4:15 PM
55	CSPAC	Oct 31, 2011 3:05 PM
56	Engineering Building (EGR), Chem Building (CHM)	Oct 31, 2011 2:23 PM
57	Comcast Center	Oct 31, 2011 12:45 PM
58	I think they should replace all delivered water (ie Deer Park in buildings all over campus). It disgusts me that they haven't been replaced with filtered water.	Oct 31, 2011 12:03 PM
59	spend money on something worthwhile please	Oct 31, 2011 12:01 PM
60	Manufacturing building (150+ Grad Student offices)	Oct 31, 2011 11:55 AM
61	VMH	Oct 31, 2011 11:51 AM
62	Engineering and Physical Sciences Library	Oct 31, 2011 11:26 AM
63	Clarice Smith Center	Oct 31, 2011 11:23 AM
64	Kim Engineering Building	Oct 31, 2011 11:06 AM
65	We should have them everywhere!! The water is delicious. Are they really that expensive to install??	Oct 31, 2011 10:52 AM
66	in egr	Oct 31, 2011 10:48 AM
67	Outside lecture halls, Regents parking garage	Oct 31, 2011 10:40 AM
68	Kim engineering part of campus	Oct 31, 2011 10:36 AM
69	Although I like the idea of refilling stations, I use water fountains just as often to fill my reusable water bottle.	Oct 31, 2011 10:35 AM
70	24 shop	Oct 31, 2011 10:29 AM
71	The Manufacturing Building	Oct 31, 2011 10:27 AM
72	Near water fountains	Oct 31, 2011 10:24 AM
73	engineering buildings	Oct 31, 2011 10:22 AM





**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

1	I would rather not drink the tap water from bathrooms, but I would do it if I am thirsty and have no choice.	Nov 17, 2011 8:52 PM
2	The gym (ERC), last time I had it- it was almost non-drinkable (tin-y). Also, water fountains should be cleaned regularly to avoid mold build-up.	Nov 17, 2011 12:13 PM
3	I lived in Kent Hall and the water was repulsive. Incredibly cloudy white.	Nov 17, 2011 8:16 AM
4	I may drink it, but with hesitation: bathrooms just because of the perception	Nov 16, 2011 8:12 AM
5	in my office, turner hall, second floor, because i would have to go into the bathroom to fill it up.	Nov 16, 2011 6:08 AM
6	There isn't a place to really write but it would be helpful to clarify that all drinking water should at a minimum undergoing Reverse Osmosis water if the source is the Potomac River. <a href="http://www.cleanairpurewater.com/best_bottled_water.html">http://www.cleanairpurewater.com/best_bottled_water.html</a> Bottled water if left in the sun leaches toxins. Reverse Osmosis (RO) gets rid of fluoride -which contrary to popular belief is not good for you.... If your watering holes provides RO, it is a good thing. The Eco dispenser in Stamp -across from Hoff Theatre-presently is not RO water from tasting it! RO isn't perfect because many good minerals have been taken out with the bad stuff, but it beats the alternative. If the goal of the study is to get rid of plastic containers, that is a good thing. If you want to improve on the quality of the water you're drinking, it's a study in itself. (ie. <a href="http://fullspike.com/nutritionary/water/bottled-water-without-fluoride.asp">http://fullspike.com/nutritionary/water/bottled-water-without-fluoride.asp</a> or <a href="http://renegadehealth.com/blog/2011/11/12/could-there-be-uranium-in-your-water/">http://renegadehealth.com/blog/2011/11/12/could-there-be-uranium-in-your-water/</a> Google "structured water").	Nov 15, 2011 2:05 PM
7	The tap water is perfectly good and I don't know why we need to spend money on filtered, bottled water. How do we know that that water is better than the tap water?	Nov 15, 2011 1:56 PM
8	I don't drink tap water anywhere because I don't like the taste.	Nov 15, 2011 1:47 PM
9	I would not use the water if it is in an open area where dirt, dust or bacteria can get on the tap.	Nov 15, 2011 11:50 AM
10	No opinion on the subject.	Nov 15, 2011 10:50 AM
11	I don't drink tap water from anywhere because I don't know where it is coming from and what pollutants might be in it.	Nov 15, 2011 8:27 AM
12	The older buildings - they probably have old pipes so I wouldn't trust them to have clean-tasting water.	Nov 15, 2011 8:04 AM
13	I do not use the public fountains in the academic building where I work -- they are rather decrepit. I bring bottled water from home to drink on campus--not exactly a green practice, but there are no kitchen facilities in the building where I work for either refilling a reusable bottle or cleaning it.	Nov 15, 2011 8:00 AM
14	Turner Hall/the Visitor's Center There are no kitchens in offices of our building and I would NEVER drink water from the bathrooms (too skeevy). Rumor has it our building's water is not safe to drink and the water fountains were disconnected some years ago for that reason. Thanks for doing this survey!	Nov 15, 2011 7:57 AM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

15	N/A	Nov 15, 2011 7:52 AM
16	The Turner Hall bathroom tap water. The bathroom is old and dirty and I would be nervous to drink the water from the tap. Although, I know it's probably fine. In general, I do not like refilling my water bottle in restrooms. I prefer a filling station or a water fountain.	Nov 15, 2011 7:40 AM
17	Any source that is directly linked to DC WASA. I do not trust their water to be safe enough to drink on a regular basis.	Nov 15, 2011 7:39 AM
18	Turner Building. Way back it was tested and it had issues.	Nov 15, 2011 7:31 AM
19	I only do not drink the tap water because we have a water cooler in our copy room.	Nov 15, 2011 7:24 AM
20	I always drink filtered water.	Nov 15, 2011 7:12 AM
21	I don't drink unfiltered tap water anywhere because it tastes bad.	Nov 15, 2011 6:54 AM
22	The idea of filling up out of a bathroom sink is unappealing. Less important but worth mentioning: The water isn't cold enough for drinking.	Nov 15, 2011 6:42 AM
23	In our office building in Turner Hall. There is no kitchen area and our only tap would be in the bathroom.	Nov 15, 2011 6:38 AM
24	In Turner Building. We don't have kitchen facilities, so it would mean drinking water from the bathroom. yuck!	Nov 15, 2011 6:29 AM
25	I never drink tap water.	Nov 15, 2011 6:24 AM
26	Id like to know the frequency of changing the filter.	Nov 15, 2011 6:20 AM
27	No	Nov 15, 2011 6:18 AM
28	No	Nov 15, 2011 6:17 AM
29	n/a	Nov 15, 2011 6:17 AM
30	I would not drink any unfiltered tap water on campus. I don't know the condition of the original source water or the pipes the water is going through.	Nov 15, 2011 6:16 AM
31	Anywhere. I don't trust the quality of the water, particularly in any bathroom and in some of the older buildings.	Nov 15, 2011 6:14 AM
32	I would not drink tap water anywhere. I limit it to the bottled water dispenser in my office, or if I choose to buy water occasionally.	Nov 15, 2011 6:14 AM
33	I prefer not to drink tap water anywhere in the DC metro area because it has an off-taste and it has a history of quality issues.	Nov 15, 2011 6:14 AM
34	In my office. The building was constructed in the 1920s and probably has lead pipes.	Nov 15, 2011 6:13 AM
35	Bathrooms - for obvious reasons.	Nov 15, 2011 6:13 AM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

36	I prefer to be able to fill up a reusable bottle rather than drink from a fountain - I like being able to take a drink back to my desk.	Nov 15, 2011 6:11 AM
37	Yes. Turner Hall. It's unpalatable. Not a soul in our office would drink from the bathroom sink; we do not have the luxury of a kitchen area.	Nov 15, 2011 6:11 AM
38	patapsco - horrible!!	Nov 15, 2011 6:10 AM
39	The 3rd floor Riggs water fountain does not seem to drain properly, and the water doesn't taste very good.	Nov 15, 2011 6:10 AM
40	I don't drink tap water, period.	Nov 15, 2011 6:08 AM
41	I would not drink water from bathroom sinks because people sometimes accidentally touch faucets while they are washing their hands, and thus the faucets could transfer germs to the water that comes out of them. I have not tried to fill up my bottle at many spots on campus-- basically if the water tastes bad, then I would not drink it. The tap water in the Chesapeake Building tastes fine.	Nov 14, 2011 11:58 AM
42	No, there is not any location where I would not drink the tap water.	Nov 14, 2011 10:33 AM
43	Symons Hall because the water has a weird after taste. Also, many of the buildings on the mall have similar weird after tastes as well.	Nov 13, 2011 3:28 PM
44	I use a Brita filter bottle, but if I did not have that then I would not trust the water fountain on my floor.	Nov 12, 2011 2:06 PM
45	No.	Nov 11, 2011 6:10 AM
46	Holzapfel Hall--the tap water runs from yellow to brown. Taliaferro isn't so great, either.	Nov 10, 2011 9:04 PM
47	Inside a bathroom. Smells.	Nov 10, 2011 7:28 PM
48	There are some water fountains on campus where the water is warm and is does not have much pressure coming out. Some water fountains are not kept clean. Where water fountains are clean and provide cold water, refilling stations are not necessary.	Nov 10, 2011 7:24 PM
49	No.	Nov 10, 2011 7:01 PM
50	No.	Nov 10, 2011 5:03 PM
51	I would not drink the tap water in most buildings on campus because it tastes bad. It tastes metallic and chlorinated.	Nov 10, 2011 4:57 PM
52	I wouldn't drink tap water anywhere because I'd prefer not to get a water-borne illness.	Nov 10, 2011 4:33 PM
53	I can't think of a location that I personally won't drink the tap water, but others have told me that Symons Hall water tastes funny.	Nov 10, 2011 3:57 PM
54	No	Nov 10, 2011 3:53 PM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

55	Jull Hall. It runs shit-brown on Monday mornings any time of year and any day of the week in summer. Instead I bring water in a cooler from home.	Nov 10, 2011 3:08 PM
56	In the residence hall. It is dark and does not taste like typical water	Nov 10, 2011 2:58 PM
57	bathrooms	Nov 10, 2011 2:55 PM
58	no	Nov 10, 2011 2:26 PM
59	In the science laboratories. Why? Knowing how complicated the plumbing systems are, for labs, and how old some of them are, I'd just rather not.	Nov 10, 2011 12:28 PM
60	no	Nov 10, 2011 8:30 AM
61	No, I drink from the water fountains in academic buildings and they seem fine. If I use it to refill my bottle and it sits in there for a while it tastes a little funny, but I try to drink it before it gets to that point.	Nov 9, 2011 7:04 PM
62	The water smells very badly in symons	Nov 9, 2011 12:34 PM
63	Yes. The tap water is sometimes discolored in building 344.	Nov 9, 2011 10:42 AM
64	H.J. Patterson building: its tastes funny.	Nov 9, 2011 9:36 AM
65	I would not drink the tap water from the chemistry building or the biochemistry building. The chemicals that are used in labs and then inappropriately disposed of down the sink and are then recycled throughout the pipes make the idea of drinking the water from either of those buildings terrifying.	Nov 9, 2011 9:04 AM
66	the apartments in leonardtown. the water is always cloudy and tastes wierd	Nov 9, 2011 8:25 AM
67	All locations. Many of the drinking fountains are old and not thought to have clean and safe water for drinking. Some people tend to empty coffee and other drinks in a drinking fountain.	Nov 9, 2011 8:02 AM
68	I would not drink tap water anywhere on campus.	Nov 9, 2011 7:25 AM
69	No, the tap water tastes bad equally all over campus	Nov 9, 2011 6:30 AM
70	Any of the older Buildings, because it tastes earthy.	Nov 9, 2011 5:58 AM
71	no	Nov 9, 2011 5:14 AM
72	Patapsco Building - do not think the water tastes good	Nov 9, 2011 4:55 AM
73	nope	Nov 8, 2011 11:36 PM
74	if i'm thirsty i'll drink pretty much any water	Nov 8, 2011 11:32 PM
75	Just from bathroom sinks. But I always refill at water fountains and feel comfortable drinking that water.	Nov 8, 2011 9:24 PM
76	Water fountains at jimenez and tydings. It tastes very odd	Nov 8, 2011 9:22 PM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

77	Byrd Stadium, due to the cleanliness of the bathrooms and the likely age of the plumbing. Additionally, while in academic buildings, I would rather look for a water fountain (even if it was less convenient to reach) than use the tap water in bathrooms.	Nov 8, 2011 9:08 PM
78	leonardtown, its too old and poorly maintained. probably the pipes have rust/bacteria/ damage in them	Nov 8, 2011 8:38 PM
79	The chemistry building, because I worry chemicals might somehow get into the water.	Nov 8, 2011 8:21 PM
80	No.	Nov 8, 2011 8:16 PM
81	most places, ew	Nov 8, 2011 8:13 PM
82	From a bathroom sink.	Nov 8, 2011 7:53 PM
83	In the bathrooms in residential facilities on campus.	Nov 8, 2011 7:49 PM
84	Everywhere	Nov 8, 2011 7:44 PM
85	Yes. Tap water is yucky.	Nov 8, 2011 7:44 PM
86	Most buildings on campus, i think the water tastes slightly off.	Nov 8, 2011 7:43 PM
87	I feel comfortable drinking the tap water from most places on campus, if not all places.	Nov 8, 2011 7:02 PM
88	Wherever the water fountain looks old and rusty.	Nov 8, 2011 7:00 PM
89	Typically I refill my water bottle from water fountains versus the at the tap eg. in the bathrooms etc, because what I generally am buying when I get bottled water is cold water instead of "water of higher quality". Some of the water fountains produce water that is quite cold ( my favorite fountains are in plant science) and some produce neutral or luke warm water. I would most likely utilize refilling stations if the water was as cold as refrigerated bottle water or cold water fountains.	Nov 8, 2011 7:00 PM
90	The barn, the Chem building (ominous)	Nov 8, 2011 6:42 PM
91	Physics building. This water tastes bad, and is questionable due to the age of the building. Also, Symons Hall has weird tasting water. I would say mainly the older buildings I do not trust the tap water due to the old infrastructure.	Nov 8, 2011 6:36 PM
92	No.	Nov 8, 2011 6:36 PM
93	Everywhere, it tastes terrible compared to filtered water, and the water fountains are not clean	Nov 8, 2011 6:31 PM
94	No	Nov 8, 2011 4:33 PM
95	No.	Nov 8, 2011 2:02 PM
96	Mostly the tap water from drinking fountains on campus taste terrible.	Nov 8, 2011 1:58 PM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

97	No	Nov 8, 2011 1:56 PM
98	No	Nov 8, 2011 1:43 PM
99	Many places, due to the way the water tastes, even in my own apartment	Nov 7, 2011 10:11 AM
100	No not anywhere in particular	Nov 7, 2011 6:36 AM
101	No.	Nov 6, 2011 5:36 PM
102	No	Nov 6, 2011 11:42 AM
103	I would not drink the tap water anywhere on campus because of sanitary reasons.	Nov 4, 2011 1:54 PM
104	I don't drink the tap from the bathroom or the sink in my resident hall, I always fill up my water filter from the sink but I would never just put it straight into my water bottle	Nov 4, 2011 10:49 AM
105	The water fountain on my floor provides me with semi warm water that tastes a bit odd, but it doesn't really matter because my building is being knocked to the ground after this year. :D	Nov 4, 2011 10:20 AM
106	I feel more comfortable getting water from the refilling stations than from water fountains where I know people have drank from directly.	Nov 4, 2011 10:16 AM
107	Animal sciences lab building. It smells and tastes terrible.	Nov 4, 2011 7:45 AM
108	NO	Nov 4, 2011 6:45 AM
109	I would not drink tap water from anywhere because I doubt that it is filtered. I don't know the source of the water or conditions of the pipes it flows thorough, and usually I don't like the taste of tap water.	Nov 4, 2011 6:37 AM
110	I wouldn't drink it anywhere. Water fountains are breeding grounds for bacteria. The bathrooms aren't clean enough for me to drink water from the sink either.	Nov 3, 2011 5:56 PM
111	i don't like to drink out of old fountains, because they are not really cold nor do i feel they are sanitary.	Nov 3, 2011 3:13 PM
112	Residence Halls because it tastes funny	Nov 3, 2011 3:09 PM
113	Sometimes it is warm, and I did not know they filter it. Probably in the chem building.	Nov 3, 2011 2:53 PM
114	no. tap water is pretty much the same as bottled water. college students should know that by now.	Nov 3, 2011 2:06 PM
115	The fountain doesn't work on the top floor of Lefrak	Nov 3, 2011 12:55 PM
116	the dorms because it tastes weird	Nov 3, 2011 12:29 PM
117	no	Nov 3, 2011 12:04 PM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

118	no	Nov 3, 2011 11:01 AM
119	Most water fountains on campus because the water tends to have an off taste or be discolored.	Nov 3, 2011 9:56 AM
120	I don't drink tap water anywhere	Nov 3, 2011 9:51 AM
121	n/a	Nov 3, 2011 9:41 AM
122	All over campus the tap water tastes awful.	Nov 3, 2011 9:28 AM
123	no	Nov 3, 2011 9:24 AM
124	IN OUR BUILDING OR ANY OTHER THAT I'VE BEEN IN. THE WATER TASTES BAD.	Nov 3, 2011 9:24 AM
125	I would not drink the tap water from the work room in Centreville Hall because it is milky colored and does not taste good. It also takes a very long time to become hot or cold.	Nov 3, 2011 9:20 AM
126	I try to avoid using water fountains because I feel that they do not have great water quality.	Nov 3, 2011 9:18 AM
127	I only drink tap water from residence halls and academic buildings after I filter it. It tends to have a bad taste and smell before filtration.	Nov 3, 2011 9:07 AM
128	As long as it's clean enough to drink, I will drink it!	Nov 3, 2011 8:38 AM
129	Science Academic buildings. They seem to be more likely to be contaminated with harmful chemicals	Nov 3, 2011 8:32 AM
130	Simons Hall water came out brown once.	Nov 3, 2011 8:31 AM
131	Nope.	Nov 3, 2011 8:28 AM
132	My dorm level tap water. It has a taste to it and sometimes the water is not clear. It is an older building with older piping and after taking a couple of environmental health courses, I do not feel comfortable drinking from the tap.	Nov 3, 2011 8:18 AM
133	No, I am comfortable with drinking the tap water at all locations on campus.	Nov 3, 2011 8:13 AM
134	no	Nov 3, 2011 8:08 AM
135	AG/AN--the fountains are ok but the bathroom tap tastes bad.	Nov 3, 2011 8:00 AM
136	No.	Nov 3, 2011 7:54 AM
137	No, I would refill my water bottle in any location on campus. I did not even know that there were fill stations anywhere besides the diners. Many more people would use the fill stations if there were more of them in convenient locations.	Nov 3, 2011 7:45 AM
138	No. I usually fill up from water fountains and that's fine with me; but I would definitely be in favor of filling stations with filtered water.	Nov 3, 2011 7:43 AM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

139	We should be encouraging use of tap water-- perhaps chilled-- but filtration and other steps support the false premise that it is improving the water. We have an already safe supply.	Nov 3, 2011 7:38 AM
140	HJ Patterson, some days it has come out of the tap brown.	Nov 3, 2011 7:33 AM
141	nope. I drink the tap water.	Nov 3, 2011 7:30 AM
142	Animal science... Seen bugs near fountains	Nov 3, 2011 7:27 AM
143	I really don't like the water in Symons Hall -- it tastes like it's been resting in the pipes forever.	Nov 3, 2011 7:26 AM
144	Academic buildings the water fountains are gross	Nov 3, 2011 7:20 AM
145	No	Nov 3, 2011 7:13 AM
146	no.	Nov 3, 2011 7:09 AM
147	The physics building; I get the sense that the older the building, the less filtered the water is.	Nov 3, 2011 7:08 AM
148	Have been told not the drink the tap water in HJPatterson, so I avoid it. I think this is due to lead in the water, but I'm not sure.	Nov 3, 2011 6:52 AM
149	No	Nov 3, 2011 6:40 AM
150	Room 1426 of Animal Sciences/Agricultural Engineering - the pipe line was installed after the building was built and has little water flow so water lays in that line for a long time. I have never felt good about drinking it but it is used for the coffee. It is not cooled. Dumb? I carry two usable bottles from home. Tap water should be good and safe. Many water fountains are difficult to use to refill a bottle.	Nov 3, 2011 6:31 AM
151	No, unless there is obvious trash in the water fountain/sink.	Nov 3, 2011 6:29 AM
152	All locations.. umd tap water is foul and tastes like dirt	Nov 3, 2011 6:28 AM
153	none	Nov 3, 2011 6:28 AM
154	no	Nov 3, 2011 6:18 AM
155	No, but there are many buildings where the tap water tastes strange. (LeFrak & Symon Hall, i.e.)	Nov 3, 2011 6:17 AM
156	Nope.	Nov 3, 2011 6:03 AM
157	There is one specific water fountain located in the Animal Sciences building lab wing near Dr. Kangas' lab that generally tastes awful and metallic-y. Not to be confused with the water fountain in the next hall near the bathrooms that is basically the nectar of the gods--cool, refreshing, and always oh-so crisp.	Nov 3, 2011 5:50 AM
158	Symons Hall as far as I know becasue the filters are not changed often, thus water comes out with rusty color most often. Most old buildings inclduing	Nov 3, 2011 5:50 AM



**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

Symons Hall may also have rusty old pipes that may be causing this. I really think that campus should pay a good level of attention to the quality of water that is being dispensed from both regular faucets and the water fountains if we want our community use water fountains or even the regular faucet water and be conservation oriented. We cannot expect our community to cut on the bottled water without investing in our infrastructure and making clean water accessible in as many places on campus as possible. I also think that the campus water should randomly be sampled and checked at different locations for both particulate and dissolved chemicals including metals. These test results should also be transparent. We need to create confidence in our community to drink water from water fountains and may faucets and that can only be possible by testing our water and making it available to the community on the University's web-site. Thank you for the opportunity to comment. Water is a precious natural resource and all the biosystem (living systems) rely on it. Remember, the three basic natural resources (Water, Soil, and Air) are the basic ingredients of the entire life (plants, animals, humans, etc...) as we know it. Let's treat them with respect and avoid dumping so much plastic into our water bodies, soil systems, and also contaminate air by manufacturing them.

159	No	Nov 3, 2011 5:39 AM
160	No	Nov 3, 2011 5:22 AM
161	I try not to drink the tap water on campus because apparently there was a study that showed high levels of Pb in some of the water fountains around campus.	Nov 3, 2011 5:19 AM
162	No, the tap water is fine everywhere. Amurrica!	Nov 3, 2011 5:12 AM
163	ANS building near rm 0538. Water fountain gets little use and tastes horrible.	Nov 3, 2011 5:07 AM
164	No.	Nov 3, 2011 5:04 AM
165	I usually drink tap water from anywhere. However, sometimes the water tastes like mold.	Nov 3, 2011 5:02 AM
166	No	Nov 3, 2011 4:58 AM
167	No, but it doesn't always taste good.	Nov 3, 2011 4:57 AM
168	Symons Hall water does not taste good to me.	Nov 3, 2011 4:52 AM
169	It'd be extremely helpful to have an assessment of tap and drink fountain water on campus. How does it differ from filtered water? Is it safe for long-term consumption? If so, then perhaps an information campaign would be more cost-efficient than placing filtered water stations all over. If not, well, that'd be good to know as well.	Nov 3, 2011 4:50 AM
170	I am hesitant to drink tap water in Symons Hall, because I have heard that it comes out in a red, rusty color sometimes. I am a bit more hesitant at the gym as well, because these receive more use and may be contaminated by users in some way.	Nov 3, 2011 4:48 AM
171	no, if i am thirsty i will drink it but it usually tastes pretty metallic and chlorinated.	Nov 3, 2011 4:45 AM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

	and if you let it sit at all (as in a reusable bottle) the taste gets worse.	
172	nope	Nov 2, 2011 4:53 PM
173	Any place without water fountains or where my water bottle doesn't fit in the water fountains.	Nov 2, 2011 4:22 PM
174	Commons. It's disgusting.	Nov 2, 2011 3:18 PM
175	all over, it tastes gross.	Nov 2, 2011 3:08 PM
176	south campus quad. i dont trust anything that passes through that jungle.	Nov 2, 2011 3:05 PM
177	no, n/a.	Nov 2, 2011 3:03 PM
178	Nope, I'm usually fine with tap water (but prefer cold, filtered if possible)	Nov 1, 2011 3:19 PM
179	The water fountain on my floor. It is terrible	Nov 1, 2011 12:28 PM
180	The wind tunnel building tap water is not potable - it's orange.	Nov 1, 2011 7:42 AM
181	The Wind Tunnel Bldg, the water is sometimes brown in color.	Nov 1, 2011 5:36 AM
182	I am always happy to drink tap water	Nov 1, 2011 3:35 AM
183	n/a. i usually carry my own (filled) bottle most places I go on campus	Oct 31, 2011 4:50 PM
184	No	Oct 31, 2011 4:15 PM
185	Pretty much everywhere because it just seems gross	Oct 31, 2011 4:15 PM
186	Everywhere, don't trust tap water.	Oct 31, 2011 4:09 PM
187	I think the drinking fountains are fine, but the refill stations are convenient.	Oct 31, 2011 3:26 PM
188	No.	Oct 31, 2011 3:05 PM
189	No	Oct 31, 2011 2:05 PM
190	I wouldn't drink water from the taps in the dorm. I feel that it is not the cleanest water.	Oct 31, 2011 1:20 PM
191	No.	Oct 31, 2011 12:45 PM
192	I wouldn't drink the tap water in most locations because it usually doesn't taste very good and/or there is an after taste. In the summer time, at least in the Benjamin Building, I've had the experience of the water being lukewarm and funny tasting.	Oct 31, 2011 12:35 PM
193	No.	Oct 31, 2011 12:33 PM
194	NO.	Oct 31, 2011 12:06 PM
195	Some buildings have very poor water quality. For example, the Geology building	Oct 31, 2011 12:05 PM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

	water is brown from high iron. I would gladly drink filtered water, but I instead drink from the big water coolers. I've been campaigning for filtered water for some time, so this would make me very happy! Not to mention, it would be a huge waste and resource reduction!	
196	no, but the water in manufacturing does taste pretty nasty	Oct 31, 2011 12:02 PM
197	Nope	Oct 31, 2011 11:51 AM
198	I've grown up on well water and the city water tastes artificial. Filtered water would be wonderful	Oct 31, 2011 11:36 AM
199	The water in my building (Cambridge Community) tastes terrible but most of the time I just deal with it.	Oct 31, 2011 11:24 AM
200	Near my office b/c we have a fancy filtered water jug thing.	Oct 31, 2011 11:23 AM
201	I drink tap water from water fountains and will reuse them to refill my water bottles. However, filtered water stations would be ideal. I had no idea until I filled out this survey that such refilling stations existed on campus, but I'd love to see more of them.	Oct 31, 2011 11:13 AM
202	No	Oct 31, 2011 11:06 AM
203	Nah, tap water's fine.	Oct 31, 2011 11:01 AM
204	I work in the Kim building. Occasionally, I'm too lazy to walk to the water fountain for filtered water (which tastes MUCH better than tap) - so I just fill my bottle at the kitchenette. I think the campus should have a more focused campaign on eliminating plastic bottle sales - and anything else that is unnecessarily disposable too. For instance, better discounts should be offered to people who bring their own mugs to the coffee shops around campus.	Oct 31, 2011 10:54 AM
205	Everywhere, the tap water in campus tastes really bad. I live in Leonardtown and the tap water isn't even clear half of the time, so times i use bottled water to make my food	Oct 31, 2011 10:49 AM
206	no	Oct 31, 2011 10:48 AM
207	I am extremely sensitive to chlorine and ammonia, so I do not drink unfiltered tap water ANYWHERE. If I take in more than about 4 oz of unfiltered tap water, I risk stomach pains and gastrointestinal troubles including diarrhea. This has been a problem for most of my life, regardless of what city or state I live in. I keep a Britta pitcher at my office and plan my cross-campus errands so I can stop at the filtered refill station in the Stamp by the Hoff. When I am at events where there is a choice of bottled/filtered water or another drink, I will choose the water. (I don't drink soda or anything with caffeine, so I often have no choice but to take water.) I try to be green, but I really appreciate having bottled water as an option, at least as long as filtered water systems are not universally available.	Oct 31, 2011 10:46 AM
208	Wind Tunnel building has orange colored water that comes out of the tap. While the water has been tested and deemed safe to drink, the rust color of the water prevents me from actually drinking the water.	Oct 31, 2011 10:42 AM

**Page 7, Q8. Is there any location on campus where you would not drink the tap water, and why?**

209	No, but there are some buildings where the water fountains do not always work. Like the Martin Engineering building.	Oct 31, 2011 10:42 AM
210	no	Oct 31, 2011 10:41 AM
211	Manufacturing building. Tastes bad.	Oct 31, 2011 10:37 AM
212	Everywhere. I am not a tap water drinking person.	Oct 31, 2011 10:36 AM
213	No	Oct 31, 2011 10:35 AM
214	No. Some of the water fountains are really warm though, and warm water tastes gross.	Oct 31, 2011 10:34 AM
215	everywhere	Oct 31, 2011 10:30 AM
216	None	Oct 31, 2011 10:27 AM
217	All locations...it's tap water... I mean, if I had a choice that is. I'm not going to complain about tap water when there are places who don't even have water...	Oct 31, 2011 10:27 AM
218	Some of the older academic buildings and dorm rooms have water that is cloudy, so I would not drink for those locations. Namely, Ellicott hall, the Physics building, the Chemistry building, and EGR.	Oct 31, 2011 10:26 AM
219	The older buildings (Tydings, Mitchell, etc) have funkier water	Oct 31, 2011 10:26 AM
220	No.	Oct 31, 2011 10:25 AM
221	I drink tap water and use it currently to refill my water bottle.	Oct 31, 2011 10:25 AM
222	i assume drinking fountains are all tap water. If this is case I usually just use a drinking fountain. I would prefer filtered water if it was anywhere near my office in Kim engineering.	Oct 31, 2011 10:23 AM
223	Neutral Buoyancy Research Facility, water fountain's water has metallic taste to it and it is difficult to fill a water bottle in the old-style fountains.	Oct 31, 2011 10:09 AM
224	No	Oct 31, 2011 10:08 AM

## Appendix A: University Business Hosting

The following information addresses official University business that provides hosting at the University's expense (during or outside of travel status). The information below may not be exhaustive. Cardholders and Approving Authorities should contact their Director's Office, Dean's Office, or Vice President's Office in advance of using the University Travel Card for hosting to address any questions about the bona-fide official purpose of the proposed hosting.

Travel Cardholders and Approving Authorities are responsible for the review and approval of all charges made to the Travel Card. Both parties are responsible for ensuring that unallowable charges are never made to the University Travel Card. For further information about Travel Cardholder and Approving Authority responsibilities, please see the [Travel Card Webpage](#). The University may sponsor or host certain activities that provide food, catering, or other refreshments to non-employees when the activity is official business, is conducted by the University, and has received appropriate advance approval. Care must be used by the person committing to the event that proper approval is obtained in advance and that funds are available. Official business, which includes University-paid hosting of events, meals, etc., may, with proper approval, include activities such as:

- Events/meals held in compliance with sponsored program deliverables
- Department-sponsored or institution-sponsored conferences and meetings
- Events/meals held in accordance with pre-approved University advancement and fundraising activities
- Training programs hosted by one department and primarily attended by other departments or non-University participants during a timeframe that normally would include a meal break
- Department business that gathers students and faculty/staff to carry out University academic goals
- Department-wide staff appreciation events and the like
- Meals held with invitational guests, such as speakers, researchers, etc.
- Unusual circumstances that require employees to work outside of normal business hours or in unusual conditions (extreme weather, etc.)
- ***Note: No bottled water should be purchased for the University-sponsored event; please request an alternative from the food/beverage provider or use pitchers and cups.***

When events, food, and/or catering services are paid for using the University Travel Card, documentation must be provided with the Travel Card Log, including:

- The name and the purpose of the function
- The names of those in attendance and their institutional affiliation (If it is impractical to provide every named guest, details about the number of guests and their affiliation must be provided.)

Cardholders must not make commitments or purchases for events, food, or other hosting that exceed delegated procurement authority of \$5,000.

Only Corporate Services (up to \$100,000) or Procurement is authorized to sign catering and other event contracts. The only exception is that authorized departmental staff may sign [Dining Services](#) agreements. Dining Services accepts the Travel Card for payment of authorized hosting. The following expenses are not official University business and must not be charged to the University Travel Card or reimbursed. The list below provides some examples and is not exhaustive.

- Food served during normal office hours for departmental meetings attended by departmental employees
- Food, beverages, and snacks for personal consumption
- ***Bottled Water***
- Alcoholic beverages

- Gifts of sentiment (flowers, candy, birthday/retirement gifts, etc.)
- Gift cards
- Personal services or items
- University employee social functions
- Parking fines or other traffic fines

Personal expenses such as those examples listed above are the financial responsibility of the individual incurring the expense.