Virginia Commonwealth University
SUSTAINABILITY
Progress Report 2016–2017

Office of Sustainability
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Virginia Commonwealth University (VCU) is a premier urban, public research university with nationally ranked academic programs and academic medical center, research and scholarly productivity, and engagement with the communities we serve and change. We are well–positioned to become a leader in re–imagining how we address resource use and social structures that will be needed if we are going to confront global challenges related to climate change and the associated disruptions in social, economic, and ecological systems. Since 2008, the VCU Office of Sustainability and the VCU Sustainability Committee have been working to make sustainability part of VCU’s DNA and serve as a model for how institutions of higher education can be leaders in the sustainability movement.

In 2015 the Office of Sustainability published Virginia Commonwealth University’s first Sustainability Plan in order to elevate and expand the reach of sustainability at the VCU. The Sustainability Plan, developed by the Sustainability Committee and facilitated by the Office of Sustainability, established goals within and between the Sustainability Sub-committees. Goals were created in a collaborative process involving faculty, staff, and students and are designed to infuse sustainability into areas of VCU where it was not regularly employed. From Community Engagement to Academics and beyond, the plan was written as the thread from which VCU could establish sustainability goals through each facet of the university.
The Sustainability Plan is designed to be implemented between 2015 and 2020. Over the last two years, the Office of Sustainability and the Sustainability Committee have been actively engaged in reaching sustainability goals. In some cases we have been able to achieve Plan goals sooner than planned, allowing for new opportunities for sustainability projects and programs not originally included in the plan. In this update, we have included information on goals we have successfully attained, as well as other programs inspired by, but not originally included in the Plan.

We hope this update will highlight the progress the Office and Committee has made, but also demonstrate the work the university has left to do. Achieving sustainability is an ever-becoming aspiration, especially in light of the global, regional, and local challenges posed by climate change. VCU has a great opportunity and great responsibility to respond to these challenges. We hope that by continuing to build on our successful networks and encouraging collaboration and innovation we can develop holistic sustainability solutions that are mindful of the interactions between design, wellness, community engagement, equity, the built environment and the natural environment. Please join us as we move towards a more sustainable future.
COMMUNITY ENGAGEMENT

GOALS

Provide resources to better engage student groups and volunteers around sustainability.

Provide resources to better engage faculty and staff on sustainability within VCU and the greater Richmond community.

Provide resources to better engage students about sustainability within academics.

ACTIONS

600+ service hours spent in VCU Gardens

1500+ student volunteer hours logged in RamPantry

40+ events held

Identified VCU service-learning classes focused on sustainability

Established an initial cohort of service-learning faculty engaged in sustainability

Established EcoVillage, a sustainability–focused living learning program within residential life and housing
Learning Garden updates

The VCU Learning Garden’s mission is twofold. First, garden staff strive to reduce food insecurity in the Richmond community through produce donations to partner organizations. Second, and equally important, is providing engaging educational opportunities for VCU students and non-student members of the Richmond community around the topics of food access and urban green spaces.

Growing more food for more months of the year:

In 2015, before the Monroe Park Campus Learning Garden was built, garden staff members were limited to cultivating two beds in the MCV Community Garden. In this space, staff grew and donated 150 pounds of produce. Since the MPC Learning Garden opened in April of 2016, 102 volunteers have logged just over 400 hours of volunteer service in the garden. Thanks to the help of these volunteers, the Learning Garden staff has donated 556 pounds of produce to two partner organizations, the VCU RamPantry and the Richmond Center for Healthy Hearts, located just outside the VCU campus. Building the MPC garden was critical to furthering the garden’s mission, and freed up more space in the MCV Community Garden for VCU faculty, staff, and students.

In this new space, we are moving toward a four-season production model in an effort to grow year-round for more local, sustainable food in the Richmond food system. This year, the Learning Garden staff successfully overwintered crops and were able to donate produce beginning on February 1, 2017. There was only a 6 week period over the 2016-2017 winter months during which no produce was donated to partner organizations. Learning Garden staff hope to overwinter more crops and improve winter growing practices during the 2017-2018 winter months.

The garden is expanding even more during the summer of 2017! We are adding two new growing spaces to help us reach our food production goals. In keeping with our intention of utilizing repurposed materials for garden infrastructure, we are creating wheelchair-accessible beds that are mounted on used wooden pallets. The pallets will anchor the beds, which are made from repurposed ballet bars from VCU’s Dance Studio, and will also allow wheelchairs to comfortably access the garden space. Additionally, we are creating a shade structure that will provide storage, a produce wash station, and a comfortable place for learning and discussion. The roof of this structure will double as a growing bed.
During the summer semester of 2017, the Learning Garden will host the students enrolled in the history course “Food Will Win the War: Food Policy during World War II.” Students will plan and plant a diverse Victory Garden in a Learning Garden growing bed. Each day after class, students will tend to their Victory Garden, and once a week the entire class will visit the garden to engage in garden–related discussions that align with the coursework. The course will explore issues of propaganda, food policy, and rationing during the war, and how victory gardens were directly related to these wartime issues.

Additionally, the Learning Garden Coordinator is working with the Department of Fashion to design and plant a dye garden atop the aforementioned shade structure. Students will have the opportunity to harvest and process crops to use as fabric dye for natural fiber fabric. Students will explore the efficacy of plant–based dyes, compared to more widely utilized synthetic dyes, and how utilizing locally grown, sustainably–sourced dyes can contribute to the sustainability of the fashion industry.

Sustainability–based education:

The MPC Learning Garden actively partners with the VCU Service Learning office. The service learning students have the opportunity to learn by doing, participating in any and all garden tasks, including planting, weeding, harvesting, and composting. In addition to their volunteer service, the students can create an original project—a project that benefits the garden in some way.

Many of the projects created by Service Learning students contribute to the sustainability of the garden. Examples include: a produce wash station made out of materials salvaged from a demo site, a home for mason bees out of scrap lumber, and a beautiful ceramic planter. These projects were all made locally and with reused materials thereby eliminating the delivery miles that would have been associated with new products, minimizing the need for new raw materials.
“Since working with the gardens I have planted jalapenos, tomatoes, lettuce, cucumber, basil, green peppers, and strawberries in a plot behind my house. To me, that is the culmination of my work with the gardens. Without the research process and direct service outlined through the class, I would not have had the ability to successfully plant and (begin to) grow produce.” - Jordan, Service Learning Student

As of July 28th, 2017, the Learning Garden staff and volunteers have donated almost 679 pounds of fresh produce to partner organizations.

As of July 28th, 2017, 111 different volunteers have logged over 451 volunteer hours in the garden.
A member of Green Unity helps with urban planting in the Monroe Park Learning Garden
On April 21st, 2017, the Office of Sustainability and the student organization Eat Green held a Zero Waste Picnic at the Oasis on West Grace Street. Picnickers were treated to delectable, entirely vegan catering by a local market, and the Office of Sustainability put on a workshop/giveaway demonstrating how attendees could make their own home surface cleaners. Over 300 people attended the event to celebrate Earth Day with the campus community and local sustainability organizations.
The Green Recognition for Offices and Workplaces (GROW) Program was started in 2015 in order to focus sustainability efforts within individual departments at the University.

Coordinated by a staff member within the Office of Sustainability, the program provides individualized advice and support in cutting waste and energy use according to the participating department’s structure and needs. With the department head’s/dean’s approval, representatives from the office, with the Office of Sustainability, examine options that will benefit their office pertinent to resource and energy conscientiousness.

GROW Certified Departments to Date

- Business Services
- Outdoor Adventure Program
- Recreational Sports
- Residential Life and Housing
- James Branch Cabell Library
GOALS

Develop and implement education programs for the VCU community on energy and water conservation and waste reduction.

Explore the feasibility of increasing pay for student workers at VCU.

Increase student and community engagement with the VCU Learning Gardens Program to promote healthy, sustainable eating habits.

ACTIONS

9 bathrooms within Cabell Library were outfitted with signage encouraging users to decrease their use of water consumption as well as paper towels.

4 VCU Offices provided analysis of their student worker pay.

344 volunteer hours logged at the Learning Garden in 2016

10 garden related news stories
Planning and Administration focuses on exploring ways to improve and enhance the environment both within and outside the VCU campus. Upon the creation of the Monroe Park Learning Garden, an increase in volunteering opportunities have successfully cultivated a rich service learning environment between students, faculty, and staff. We are constantly searching for new ways to bridge the gap between students and sustainability. By creating educational programs that allow further immersion to topics, we are providing fundamental resources that support our stance in environmental conservation.

The Monroe Park Student Commons Building has more than 30,000 square feet roof area that is highly suitable for solar panel installation.

VCU Solar Energy Plan

As part of the requirements for the Masters of Urban and Regional Planning program, a graduate student completed a Solar Energy Plan for VCU. This student worked with the VCU Sustainability Office and Facilities Management as well as solar organizations in Richmond to evaluate solar feasibility for solar panel installation on and off campus. This student also reviewed relevant policy regulations and partnership models VCU could use to increase our use of solar energy. The VCU Solar Energy Plan provides a roadmap for how VCU can reduce our consumption of fossil fuels and help meet our climate neutrality goals.
Starting in Fall 2017, VCU will offer LDRS 200: Profiles in Leadership to freshmen EcoVillage students. This program will introduce students to sustainability by exploring a variety of avenues an individual’s role can have in sustainability initiatives. A structured curriculum such as this will provide the opportunity to explore the steps needed to increase environmental restoration, investigate ways to mitigate food insecurity within an urban setting, and create a deeper understanding of how impactful waste reduction and energy conservation is to the environment. Students will also discuss the ways in which their leadership in sustainability can contribute to their success both in the classroom and in their community. This course is advantageous to an urban university such as VCU, where a little sustainability reform can go a long way.

Student jobs are available in a variety of departments across campus. A list of available hourly and student positions can be found at www.vcujobs.com, as well as the Student Career Center. Students are encouraged to use Career Services as a resource, and work study opportunities are also available for those who qualify. Student workers are paid $7.50 to $15.00 per hour at VCU, and the departments can only increase pay up to 10% if there is a change in duties. Most jobs are flexible to student schedules, and also provide opportunities to learn skills outside the classroom. Employment outside of the University is also a popular choice among students as well.
Greenhouse Gasses and Climate

In April 2008, then–VCU President Eugene P. Trani signed the American Colleges and Universities Presidents’ Climate Commitment (ACUPCC), joining more than 650 college and university presidents in addressing global warming by committing to initiatives that neutralize greenhouse gases emitted on their campuses.

In accordance with the ACUPCC, VCU published a Climate Action Plan with a long term goal of reaching climate neutrality by the year 2050 and an interim goal of reducing greenhouse gas emissions (GHG) 30% below business-as-usual levels by the year 2025. Since 2008, GHG emissions have increased by nearly 20%. Currently VCU is not on track to meet its climate neutrality goals.

**Why are we off track?**

**Campus development** – As we continue to add more buildings to our campus, our energy demands for heating and cooling continue to increase.

**Infrastructure** – Many of VCU’s buildings operate on heating and cooling systems that are out of date or energy inefficient.

**Existing buildings** – VCU occupies more than 250 buildings, many of which are over 100 years old. These historic structures are costly to renovate and restore in order to optimize their energy efficiency.

**People** – Energy is often wasted in campus buildings. Building occupants often leave lights and computers on when they are not in use. This wastes energy and contributes to VCU’s GHG emissions footprint.

**What are we doing about it?**

**VCU Solar Plan** – In collaboration with VCU Facilities Management, VCU faculty, and external partners, a graduate student in the Urban and Regional Planning program developed a Solar Energy Plan for VCU. This plan provides a road map for how VCU can implement solar power on and off campus to meet climate neutrality goals.

**Urban Forestry Project** – Some emission sources, like air travel and commuting, can pursue carbon offsets that account for unavoidable emissions. With funding from the VCU Division of Community Engagement, a collaborative team with representatives from the VCU Office of Sustainability, the VCU Center for Environmental Studies, the VCU Rice Rivers Center, Richmond Tree Stewards, Capitol Trees, and the Carver Area Civic Improvement League are working to develop an Urban Forestry Program to enhance the Carver Neighborhood, facilitate research opportunities for faculty and students, and provide carbon offsets for VCU.
A solar panel located on the VCU campus aids in the university’s goal towards climate neutrality.
GOALS

Reduce water usage.

Reduce energy use and increase energy efficiency.

Reduce Solid Waste.

Reduce unnecessary vehicle usage at VCU university—wide.

ACTIONS

1300+ water efficient toilets and faucets installed since 2010

$60,000 in federal grant funding to support stormwater management plan development.

22 LEED certified buildings and renovations complete, 8 more underway

24% of all VCU and VCU Health System waste was diverted from landfills in 2016

6% increase in combined diversion rate from 2015 to 2016

8.6% decrease in landfill waste from 2015 to 2016

1,682 bike rentals in 2016, a 26% increase from 2015

RamRide provided 1.4 million individual rides in FY17

RamSafe will service over 140,000 requests in FY17
Reduction of water and energy consumption at VCU has been a primary focus of the Utilities and Engineering department. The department has replaced all toilets and urinals, with low-flow models rated at 1.6 gallons per flush (gpf) and 1 gpf, university-wide. Utilities and Engineering retrofitted all bathroom, lab and kitchen sinks with low-flow fixtures. A total of 6 showerheads ranging from 3.0 gallon per minute to 6.0 gallons per minute were replaced with low flow models.

Utilities and Engineering are working with a consultant to provide engineered solutions for the reduction of water consumption by recommissioning existing plumbing systems. This consultant is also working to eliminate system variances by fine tuning individual fixtures to maximize efficiency, university-wide. Utilities and Engineering are also working to standardize parts and valves throughout the university in an effort to decrease maintenance costs and plumbing infrastructure upgrades.

VCU continues to evaluate energy systems on campus and retrofit or replace them to be as efficient as possible.
VCU is reducing energy usage by 2 percent every year.

There are 17 LEED certified buildings, with 8 more in progress.

### VCU’s Purchased Electricity (Megawatts)

<table>
<thead>
<tr>
<th>Year</th>
<th>MW</th>
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<tbody>
<tr>
<td>2008</td>
<td>132,086</td>
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<tr>
<td>2009</td>
<td>146,290</td>
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<tr>
<td>2010</td>
<td>152,198</td>
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<tr>
<td>2011</td>
<td>156,222</td>
</tr>
<tr>
<td>2012</td>
<td>152,274</td>
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<tr>
<td>2013</td>
<td>168,983</td>
</tr>
<tr>
<td>2014</td>
<td>171,255</td>
</tr>
<tr>
<td>2015</td>
<td>174,029</td>
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<tr>
<td>2016</td>
<td>170,736</td>
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The percent of waste VCU’s Monroe Park campus diverted from landfill to either recycling or reuse increased from 26.5% in 2015 to 32.6% in 2016. The Hospital System and MCV campus diversion rate also increased from 11.92% to 12.08% in the same time span, though in recent history MCV’s recycling rates have been higher.
VCU’s vehicle fleet is becoming more efficient. Over the last three years the overall fleet size has decreased by 3% and 41% of the current fleet is powered by alternative fuel.

Several steps are being taken to reduce VCU’s single occupancy vehicle usage and enhance alternative transportation on campus. The Parking and Transportation Department (P&T) is conducting an institutional parking assessment to assist in developing policies and programs to reduce single occupant vehicle use and maximize parking in underutilized facilities. P&T continues to work with GRTC to strengthen the roll out of the Bus Rapid Transit System on Broad Street. VCU also endorses a vehicle sharing program called ZipCar, where students, faculty and staff can rent a vehicle by the hour or the day as a means of alternative transportation. There were 1,720 ZipCar reservations made during fiscal year 2016.

Bike use is increasing on campus. The number of bike rentals through VCU’s bike rental program has increased year to year and hundreds of students utilize RamBikes for bike repairs and maintenance.

<table>
<thead>
<tr>
<th>Year</th>
<th># of bike rentals at VCU libraries</th>
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<tr>
<td>2012</td>
<td>230</td>
</tr>
<tr>
<td>2013</td>
<td>1,236</td>
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<tr>
<td>2014</td>
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<tr>
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<td>2016</td>
<td>1,682</td>
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<tr>
<td>2017</td>
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 COMMITTEE INTRODUCTION

The Academics & Research sub-committee focuses on incorporating themes of sustainability in academic courses through literature and experiential learning as well as encourages and supports sustainability research across multiple disciplines.

GOALS
Foster a student—centric sustainability education identity system.

EcoVillagers participate in a James River Systems river clean-up

ACCTIONS
Promoted student—focused sustainability activities and opportunities on campus

45+ students were able to participate in the first interdisciplinary class highlighting sustainability

Established sustainability—focused living learning labs, in partnership with faculty
Stormwater Management

Through a partnership between the VCU Center for Environmental Studies and the Office of Sustainability, VCU was awarded the EPA Urban Small Waters Grant in 2016 to develop a stormwater management plan for the MCV and MPC campuses and the neighborhoods that intersect with the Richmond Arts District. The project team is leveraging geospatial technology to identify locations where best management and greening practices can be installed. Ongoing community meetings are used to gather public input on plan recommendations. In tandem, educational modules focused urban runoff pollution will be developed at Armstrong High School and made available to all Richmond Public Schools.

Campus Sustainability Day 2017

Fashion was the focus of this year’s Campus Sustainability Day. The main event took over the Commons Plaza with vendors, activities and learning opportunities. Campus and off-campus partners for the Sustainability Day included VCU Learning Gardens, Factory Farming Awareness Coalition, Environmental Coalition, Eco Fashion, Outdoor Adventure Program, VCU Dining, RamBikes and VCU Police.
Established in partnership with Residential Life and Housing in the fall of 2016, the EcoVillage is a living–learning community for students who want sustainability to be an integral part of their college experience. EcoVillagers participated in a number of events around campus and Richmond, including cleanups and nature walks in the James River Park System, tours of sustainable campus infrastructure, documentary showings and discussions, garden volunteer days, food drives, and a two week Zero–Waste challenge. EcoVillage RA’s maintain a close relationship with the Office of Sustainability, and incorporate sustainability into monthly hall programs.

Comprised entirely of Freshmen and located on the first two floors of Rhoads Hall its inaugural year, the EcoVillage will be moving to West Grace South Residence Hall in the fall of 2017. There, villagers will be in close proximity to other service–oriented programs such as ASPiRE and will have access to a communal garden. All members will also be enrolled in a unique course taught by VCU’s Director of Sustainability, focused on sustainability literacy and the impact that individuals can have on sustainability at personal, societal, and global levels.

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EcoVillage community

Number of EcoVillage events: 8
Pounds of food donated to RamPantry during the EcoVillage food drive: 75+
Pounds of trash redirected during the Zero Waste Challenge: 150+

Fall 2016 Highlights
The Monroe Park Learning Garden grows perennial herbs for Rams in Recovery, VCU’s collegiate recovery program to use as tea. Lavender, lemon balm, and chamomile are brewed together as a coffee alternative for recovery meetings. The process of growing these herbs is carbon neutral, as they are transported by hand or foot and grown with organic methods on campus. The Learning Garden Coordinator leads educational workshops on best brews to de-stress.

Green walls serve multiple functions including carbon dioxide sequestration, cooling of the local environment, improving building energy efficiency and beautification.
Two VCU students gave presentations at the annual Smart and Sustainable Campuses Conference in March 2017, held in Baltimore, MD. A student studying supply chain management and environmental studies discussed the intersection of business, agriculture and sustainability through her presentation titled “The Culture of Overconsumption in America”. A fashion merchandising and marketing student discussed compromises and challenges of a sustainable future for industry, government and society through her presentation titled “Sharks and Minnows: Compromising Between Industries.”

Focused on one of the most serious issues in waste, pollution, and social and economic equity today, ECO Fashion is a student organization for fashion enthusiasts who value sustainability as well as style in their attire. Members include both Fashion Merchandising and Design majors from the school of the arts, as well as non-fashion majors.

Formed in the spring of 2016, Eat Green is all about promoting healthy lifestyle and food choices among members of the VCU community. Their goal is to provide dietary education for students, create a space for personal health and environmental discussion, and work towards a healthier, more involved campus.
**SUSTAINABILITY SNAPSHOT**

- **5 Neighborhood Associations** aided in the creation of this plan to foster a more sustainable community
- **Jackson Ward Carver Oregon Hill The Fan Randolph**
- **82 Courses** currently offered at VCU are tagged with the **Sustainability Attribute**
- **33 Buildings** on campus are equipped with 1 or more **Water Bottle Filling Stations**. This has saved over **1 Million** water bottles each year
- **2,300 Students** were awarded work-study for the academic year of 2015–2016. Exciting job opportunities exist both on and off campus in a variety of fields

**Learning Gardens**
- **22 Raised Garden Beds**
- **2,300 Pounds** recycled textile since 2010, from the VCU Department of Fashion Design
- **2,000 Pounds** water bottles
- **1700,270 Pounds** of all university waste is diverted and recycled as a part of VCU’s single stream program
- **2,300 Pounds** all dairy and tofu purchased by VCU Dining Services is local. Depending on seasonality and availability, VCU purchases from at least 8 local farms throughout the course of a year

**EcoVillage**
- **2 Theme of Community**
- Consisting of 40 passionate students
- **3%** aim to reduce solid waste output by **3% each year**
- **3%** aim to increase the total amount of waste diverted each year

**LEED Certifications**
- **16 Certified buildings** between both academic campuses
- **9 Building projects** in progress or in planning

**Sustainability Summary**
- **2017-2021**
- **5 Neighborhood Associations**
- **82 Courses**
- **33 Buildings**
- **2,300 Students**
- **22 Raised Garden Beds**
- **1700,270 Pounds** recycled textile
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- **2,300 Pounds** all dairy and tofu purchased by VCU Dining Services is local. Depending on seasonality and availability, VCU purchases from at least 8 local farms throughout the course of a year

**Office of Sustainability**
Acknowledgements

Academics and Research Subcommittee

Chair: Rodney Dyer, Associate Professor, Center for Environmental Studies

Nicole Anderson-Ellis, Focused Inquiry, Assistant Professor

Bonnie Brown, Professor, Biology

Laura Chessin, Associate Professor, Graphic Design

Jennifer Ciminelli, Rice Rivers Center Data Manager, Center for Environmental Studies

Deirdre Condit, Political Sciences, Associate Professor

Rodney Dyer, Associate Professor, Biology

Stephen Fong, Associate Professor, Chemical and Life Science Engineering

William Godfrey, Adjunct Professor, Center for Environmental Studies

Carolyn Hawley, Assistant Professor, Rehabilitation Counseling

Candace Johnson, Assistant Professor, Family and Community Health Nursing

Susan Johnson, Clinical Assistant Professor, Adult Health and Nursing Systems

Leomont Kier, Affiliate Professor, School of Pharmacy

Gary Matzke, Associate Professor, Program Director, School of Pharmacy

Lisa Phipps, Online Learning Innovation Liaison, ALT Lab

Michael Pitts, Associate Professor, School of Business

John Powers, Associate Professor, Department of History

Faye Prichard, Director of Writing, Assessment and Evaluation, Honors College

Molly Ransone, Assistant Director, Learning Media Innovation

Maura Scanlon, Director of Communications, Institute for Contemporary art

Jon-Phillip Sheridan, Administrative Director, Photography

Jacqueline Smith-Mason, Associate Dean, Honors College

Jennifer Stewart, Director of Graduate Studies, Department of Biology

Mark Wood, Director, School of World Studies

Van Wood, Professor, School of Business

Community Engagement Subcommittee

Chair: Catherine Howard, Vice Provost, Division of Community Engagement

Meghan Gough, Assistant Professor, Wilder School of Government and Public Affairs

Jody Davis, Associate Professor, Psychology

Katie Elliott, Associate Director, Service-Learning

Jason Levy, Associate Professor, Wilder School of Government and Public Affairs

Christina Lindholm, Associate Dean of Curriculum and Assessment, School of the Arts

Jacqueline McDonnough, Associate Professor, School of Education

Michael Newsome, Assistant Vice President for Research

Lynn Pelco, Associate Vice Provost, Division of Community Engagement
Planning and Administration Subcommittee

Co–chair: Samantha Hill, Assistant Director of Residential Housing

Yolanda Avent, Director, Office of Multicultural Student Affairs

Cathleen Burke, Assistant Vice President, Human Resources

Gregory Council, Employee Relations Specialist, Human Resources

Barbara Judy, Director of Degree Audit Operations, Records and Registration

Sam Kennedy, Deputy Director, User Services, Technology Services

Brenda Mowen, Director, Procurement Services

Diane Reynolds, Assistant Vice President, Business Services

Megan Schmidt, Social Media Coordinator, University Public Affairs

Pat Kane, Public Relations Coordinator, University Public Affairs

Operations Subcommittee

Co–Chair: Stephen Barr, Director of Campus Services

Co–Chair: Allison Patel, Assistant Director of Operations, Residential Life and Housing

Carrie Baines, Recreational Sports

Jon Baker, Assistant Professor, Chemistry

Carl Beckelheimer, Energy Manager

Dinkus Deane, Director of Operations, Fine Arts

Adam Gull, Program Analyst, Parking and Transportation

Clayton Harrington, Director of Parking and Transportation

Alexander Henson, Chief Information Officer, Technology Services

Margaret Kelland, Monroe Park Campus Coordinator

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Damian Pitt, Assistant Professor, Wilder School

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Michael Risley, Energy Manager, Physical Plant

Paul Thrift, Superintendent of Grounds, Physical Plant

Angela Worris, Electronic Serials Specialist, Library

Office of Sustainability

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Sara Barton, Learning Garden Coordinator

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Parker Long, Sustainability Reporting and Outreach Coordinator, Staff Support to Community Engagement subcommittee

Michael Barber, Sustainability Intern, Center for Environmental Studies, 2018

Christine Long, Sustainability Intern, School of Business, 2018

Alexandra Tripp, Sustainability Graphic Design Intern, School of the Arts 2017