July 17, 2018

Mr. Jonas Haertle
Head, PRME Secretariat
Foundation for the Global Compact
801 2nd Avenue, 3rd Floor
New York, New York 10017

Dear Mr. Haertle:

Virginia Wesleyan University is proud to renew, once again, its commitment to the Principles for Responsible Management Education that we first formally endorsed in February 2009. Virginia Wesleyan University in general and its Management, Business, and Economics Department in particular reaffirm our support of the six principles and our responsibility to share with other PRME institutions information regarding our progress in implementing those principles and our plans regarding future progress in achieving the goals of the PRME initiative. Our progress and plans are described in the following SIP report.

Please note that Professor David Garraty is our contact person for any SIP comments or questions. He can be contacted at dgarraty@vwu.edu or 757-455-3227.

Sincerely,

Scott D. Miller
President of the University
Practical Actions in Support of PRME

As Virginia Wesleyan University approaches the end of its tenth year as a signatory of the Principles for Responsible Management Education, we are pleased to be able to note our continued efforts in promoting PRME’s six principles. As in the past, our primary focus has been in the area of environmental sustainability. The appended portion of the annual report of Virginia Wesleyan University’s President’s Environmental Issues Council (PEIC) indicates the extent to which the university has been promoting sustainability issues. The reconstituted PEIC, under the dedicated leadership of Professor Elizabeth Malcolm, Chair of the Department of Earth and Environmental Sciences, has been instrumental in leading and documenting the myriad efforts across the campus to promote environmental sustainability. From developing a sustainability video and a sustainability pledge for incoming freshmen to conducting the university’s initial Community Resilience Building Workshop, the PEIC has provided outstanding sustainability leadership.

Virginia Wesleyan’s dedication to sustainability starts at the top with the leadership of President Scott Miller. As of July 1, 2018 President Miller began a two-year term as chair of the Climate Leadership Steering Committee, the chief oversight body of the Presidents’ Climate Leadership Commitments facilitated by the non-profit Second Nature. As chair, he will also serve on the Board of Directors of Second Nature. A signature program of Second Nature, the Presidents’ Climate Leadership Commitments include a Carbon Commitment (focused on reducing greenhouse gas emissions), a Resilience Commitment (focused on climate adaptation and building community capacity), and a Climate Commitment that integrates both. We are proud to be a part of this network, which is comprised of more than 600 colleges and universities who have committed to take action on climate.

Our sustainability efforts have also been noted by the environmental community. Virginia Wesleyan University was honored by the Chesapeake Bay Foundation (CBF) with the organization’s top award on Monday, February 26, 2018 in Washington, D.C. The event recognized VWU for leadership and commitment to educating the next generation of Chesapeake Bay leaders. The Chesapeake Bay Foundation recognized Virginia Wesleyan for the new Greer Environmental Sciences Center. VWU’s 44,000-square-foot facility provides unprecedented opportunities to study the marine sciences, ecology, and preservation and sustainability of the natural world. It marks the University’s commitment to the field of environmental science, and it invites collaboration with organizations such as the Chesapeake Bay Foundation’s Brock Environmental Center, the Virginia Aquarium & Marine Science Center, and the Virginia Institute for Marine Science.
In a related development, Virginia Wesleyan University is part of a new coalition that aims to add billions of oysters to the Chesapeake Bay by 2025. Through its efforts, the Chesapeake 10 Billion Oysters Partnership is designed to improve water quality, engage new constituencies, and drive economic benefits across the region. This collaborative, multi-year initiative was launched on the same day Virginia Wesleyan was recognized by the Chesapeake Bay Foundation with its 2018 Conservationist of the Year award. The partnership has established its top three priorities as ensuring robust funding for oyster restoration, establishing sound science-based management that ensures sustainable harvest of the Bay’s oyster population, and expanding the oyster aquaculture industries in Virginia and Maryland. The coalition is made up of a diverse group of non-profits, community organizations, oyster growers, and others dedicated to helping recover the Bay’s oyster population. Among the partners are the Chesapeake Bay Foundation, Lynnhaven River NOW, the Elizabeth River Project, Pleasure House Oysters, Washington College, and the Virginia Institute of Marine Science. Other national partners include the Building Conservation Trust, the National Aquarium, and Restore America’s Estuaries.

In continuation of our efforts in support of the goals of partnership and dialogue, the semi-annual Marlin Prestige Business Conference, under the leadership of Professor Paul Ewell, Chair of the Department of Management, Business and Economics, has brought leaders from both the private and public sectors to interact with the university community. Since our last SIP report, the Business Conference has hosted the Chief Innovation Officer of the Virginia Port Authority, the vice-president of a local logistics and trade compliance service, Peace Corps volunteers, a wide variety of entrepreneurs and corporate professionals from CEO’s to HR managers, a sustainability analyst, and leaders of environmental organizations such as the Chesapeake Bay Foundation. The conference has also hosted panel discussions on diversity and sustainability along with a number of consultants, coaches and marketing experts. This student-planned and student-run activity has been instrumental in helping VWU faculty and students interact with practicing professionals.

It was noted in our last SIP report that a group of faculty members had developed a proposal for a Sustainability Management major to be added to the University’s curriculum offerings. The major, combining functional business skills and basic technical understanding of environmental principles, is designed to develop leaders who will help organizations commit to and achieve significant environmental sustainability goals. The proposal was approved by the appropriate governing bodies during the spring of 2017 and became available to students during the fall 2017 semester. Students have already enrolled in the program and we anticipate our first graduates in May 2020. With the offering of the new major, concurrent with the opening of the new Greer Environmental Sciences Center and the excitement it is generating on campus, we anticipate solid growth in the Sustainability Management program.

Also noted in our last SIP was the university’s development of an online MBA program. The program has been approved and began course offerings in 2017. The four founding principles for the program include a firm commitment to the PRME and ethical managerial decision-making. One course, Ethical Marketing in a Global Environment (MBE 530), addresses directly the PRME goal of corporate social responsibility. MBE 560, Leading Diverse organizations, also furthers PRME goals directly while sustainability issues are infused throughout the curriculum – particularly in MBE 580, Competitive Supply Chain Systems.
Another office of the university that has contributed to our PRME efforts is the Lighthouse Center. Dedicated to the promotion of the university-wide goals of study away, experiential earning, and undergraduate research, the Center was established to support VWU’s Quality Enhancement Plan. As a part of its efforts, the Lighthouse sponsors a campus-wide “On Deck” speakers series. Among recent presenters were Anne Bradley, co-author of “Counting the Cost: Christian Perspectives on Capitalism” and Jay Wexler, author of “When God Isn’t Green: A World-wide Journey to Places Where Religious Practice and Environmentalism Collide”. Stephen Nash’s “Impact of Climate Change on Virginia” was a highlight of the 2016-17 On Deck offerings.

As indicated below from the PEIC annual report, much of the university’s efforts in support of the research goal of PRME has been focused on student research. As the college’s offerings expand to not only the MBA but also to the development of an online degree completion program, faculty of necessity have been focusing their efforts on course development and promoting undergraduate research.

Outcomes Assessment and Key Objectives

In assessing VWU’s efforts in support of PRME, there are two areas in which we did not achieve our previously identified objectives. Our effort to utilize the Sustainability Literacy Test (SLT) has stalled in light of other priorities and due to the need to adjust to the launch of a new module based on Henry Mintzberg’s book “Rebalancing Society”. Secondly, our long-held hope to develop a formal declaration of major ceremony during which Business majors would be given an opportunity to publicly endorse the Business Majors Pledge has still not been realized. The VWU Business Major Pledge commits our students to supporting the goals of the UN’s Global Compact as well as pledging to help achieve sustainable social, environmental, and economic value through effective and responsible business practices. Our students continue to be offered opportunities to publicly take the pledge but only on an ad hoc basis. There has been some discussion of encouraging faculty members to provide that opportunity at the beginning of each class offered by the department.

As mentioned above, the PEIC has developed a Sustainability Pledge, which was made available to new freshmen last year. Freshmen were given two opportunities to sign the pledge during orientation events last fall. This year the pledge was included in the orientation package received prior to the summer orientation program and students will again be given the opportunity to sign the pledge during orientation in the fall. It is hoped that by our next SIP report we will be able to report that students were given an opportunity to publicly take the pledge during a group orientation event.

Over the next two years we intend to continue to utilize the student-led Marlin Prestige Business Conference to support our efforts in promoting dialogue and partnership with the local business community. In addition, the Lighthouse Center’s On Deck series will provide an additional vehicle for dialogue with the business community. Moreover, with the college’s increasing support and encouragement of undergraduate research, faculty will continue to nudge students toward research efforts consistent with the college’s commitment to the Principles for Responsible Management Education. Finally, Virginia Wesleyan University will continue to make environmental sustainability a priority and continue to earn inclusion in the Princeton Review’s “Guide to 3745 Green Colleges”.
Brief Self-Assessment

This 2018 SIP report demonstrates that Virginia Wesleyan University continues to undertake activities and initiatives in support of the Principles for Responsible Management Education. In particular, the semiannual student-led Marlin Prestige Business Conference provides a forum for ongoing dialogue and partnership with the local business community. Undergraduate research has reflected PRME-oriented concerns and will continue to do so in the future. The new MBA program, along with the new Sustainability Management major, will deepen the college’s commitment to PRME while the university will continue to be a leader in higher education in promoting sustainability both in its administration and in its teaching and learning efforts.

Appendix

President’s Environmental Issues Council Annual Report, 2017-18

July 14, 2018

Submitted by the VWU President’s Environmental Issues Council

PEIC Members for all or part of 2017-2018:

Elizabeth Malcolm, Professor Earth & Environmental Sciences (Chair)
Soraya Bartol, Professor of Biology
Bill Gibson, Batten Professor of Political Science
Don Coberly, Director of the Physical Plant
Dave Garraty, Professor of Management/Business/Economics
Katrina Henry, Assistant Professor of Physics and Earth & Environmental Sciences
Sophie Rondeau, Technical Services Librarian
Tiffany Williams, Director of Stewardship and Special Gifts
Leona Baker, Director of Marketing and Communications
Robert Levinsky, Director of the Physical Plant
McKenzie Dowd, Student representative
Philip Venanzi, President of Marlins Go Green, Earth and Environmental Sciences major
The President's Environmental Issues Council Mission Statement

The vision of the PEIC is for Virginia Wesleyan University to be a model of environmental stewardship through education and community engagement. The PEIC strives to achieve this by promoting a strong environmental ethic and cultivating sustainable policies, practices and curricula in keeping with the University’s liberal arts tradition and institutional commitment to social responsibility and ethical conduct.

This portion of the report summarizes environmental accomplishments from across the university for the 2017-2018 academic year.

VWU Accomplishments in Sustainability and the Environment, 2017-18

Recognition & Accomplishments with Outside Organizations

- The Greer Environmental Sciences Center (GESC) opened and earned LEED Gold Certification.
- Virginia Wesleyan was honored as "Conservationist of the Year" by Chesapeake Bay Foundation.
- Virginia Wesleyan University advanced to the top tier Model Level status in the Elizabeth River Project’s River Star Business program.
- Dr. Miller was selected as chair of the chief oversight body of the Presidents’ Climate Leadership Commitments, the Climate Leadership Steering Committee.
- The GESC was the subject of articles in multiple publications including Inside Business, the Virginian-Pilot, and Tradeline.
- President Scott Miller co-authored the article “The Environmental Leader: How Sustainability Offers a Competitive Edge in Enrollment” for the Enrollment Manager and authored “The latest generation in search of a future” for the Virginian-Pilot.

Campus events, education & outreach

- In October 2017, the PEIC organized and facilitated a Community Resilience Building Workshop in conjunction with the Nature Conservancy. The core directive of this effort was the engagement with and between community stakeholders in order to facilitate the education, planning and ultimately implementation of priority adaptation actions. Workshop participants (25) included faculty, staff, and students from across campus. There was a significant amount of overlap in the concerns and ideas that were generated. Several recommendations were generated from the workshop, which were summarized in a report submitted to the President and the President’s Cabinet.
The recommendations from the resilience building workshop were used as the basis for the college's Resilience Assessment Report, which is available on the Second Nature Reporting website.

Leona Baker and Elizabeth Malcolm co-authored an invited blog post about the workshop for the Second Nature website.

Micaela Morris, Elizabeth Malcolm, and the PEIC completed the annual greenhouse gas inventory and the Annual Progress Evaluation Report which is publicly available on the Second Nature Reporting website.

The PEIC wrote the Campus/Community Structure report which is also available on the Second Nature Reporting website.

Reusable take out boxes were instituted by dining services.

The GESC opening celebration included Ecofestival. This event featured tabling and activities from several local environmental organizations and student tours of the GESC sustainability features.

A new sign for the old growth beech forest was installed. Over 20 people attended the unveiling ceremony.

The PEIC had a table at Freshman Festival and Ecofestival with a sustainability pledge for students to sign and photo props from RecX to generate photos of students supporting sustainability for social media. Students from Marlins Go Green helped staff the table.

Elizabeth Malcolm worked with students to create a sustainability video which was sent out to new students over the summer. Kirsten Powell filmed and edited the video and Mayanni McCourty and Priscilla Berstler read the script.

Marlins Go Green organized campus forest cleanup and invasive species removal events assisted by Maggie Herrick, a joint employee with the Norfolk Botanical Garden.

The PEIC and Marlins Go Green worked with the local chapter of the Sierra Club so that they could hold their monthly meetings in the GESC and publicized the event to students.

Participation has increased in the Terracycling program for recycling of foil-lined wrappers, toothpaste tubes, and haircare/beauty products. Bins for personal care and beauty product recycling were added to Village I and Allen Village during the 2017-2018 academic year. To-date, Virginia Wesleyan University has recycled 5325 energy bar wrapper units, 480 oral care units, and 1010 personal care and beauty product units. Hofheimer Library is also collecting alkaline batteries, inkjet cartridges, and cell phones for recycling. These programs are coordinated by Sophie Rondeau.

Phil Rock continued to oversee vermicomposting on campus, which he began in 2011. Food waste from the cafeteria mixed with used cellulosic packing material is composted.

The Downstream Collaborative Project, a partnership between VWU and Virginia Beach City Public Schools, brought 110 fourth-graders from Alanton Elementary to VWU. Maury Howard, Katrina Henry, Elizabeth Malcolm, Sherie Coleman (VWU graduate), and Bill McConnell's INST 203 students led the fourth-graders in hands-on, environmental science learning activities with the assistance of other science and education students. VWU's partners from the Norfolk Botanical Gardens, Horticulturist Maggie Herrick and Director of Living Landscapes Brian O'Neil were instrumental in helping to coordinate science learning activities for the students.
Bill Gibson and Elizabeth Malcolm attended the University-Community Partnerships to Build Community Coastal Resilience Program Networking Event on June 2, 2017.

Grants, research, and scholarship

- Bill McConnell received funding for a residential environmental science summer camp for rising 9th grade girls, the Virginia Wesleyan University Environmental Institute Summer Scholars.
- Bill McConnell received a grant from the Dominion Foundation for Environmental Explorers, a collaborative project with the YMCA Camp Red Feather in which VWU scientists, science education experts, and Y staff will work together to develop meaningful environmental education training for preservice teachers and then guide them through the development and implementation of similar curriculum for two groups of Y summer campers.
- Katrina Henry and Maynard Schaus received a grant from the Pepsico Recycling Zero Impact Fund for solar charging picnic tables and stationary bikes that charge cell phones.
- Eric Johnson and Dan Margolies received a $1000 VWU INTEL grant, entitled "Pollinator Behavior and Hive Maintenance in a Sustainable Greenhouse Observation Hive at Virginia Wesleyan University."
- Maynard Schaus presented a paper titled "Impact of Urbanization and Shoreline Development on Salt Marsh Bird Community Composition" at the Society of Wetland Scientists annual meeting. Three former students were co-authors on this presentation.
- Maynard Schaus presented a poster "Fulfilling an Academic Mission by Building as a Teaching Tool: Virginia Wesleyan University's Greer Environmental Sciences Center" at the Association for the Advancement of Sustainability in Higher Education conference. Soraya Moein Bartol was a co-author.
- Bill McConnell presented "Designing Paradise: Elementary Investigations into Environmental Tradeoffs" at the Virginia Association of Science Teachers annual conference.
- Chris Haley and Maynard Schaus presented "Case Study: The Greer Environmental Sciences Center at Virginia Wesleyan" at the Tradeline College and University Science and Engineering Facilities conference.
- Elizabeth Malcolm presented "Total Mercury Concentrations in Multiple Tissue Types from Bottlenose Dolphins (Tursiops truncatus) Stranded Along the Atlantic Coast of Virginia, USA" at the 13th International Conference on Mercury as a Global Pollutant. This research project included four VWU student co-authors and a collaboration with the Virginia Aquarium & Marine Science Center.
- Kelly Jacobson Zalaskus, a recent graduate and master’s student at ODU, presented “Swimming kinematics of loggerhead sea turtles during their first year of life” at the Association of Southeastern Biologists, Myrtle Beach, SC, March 2018. Soraya Moein Bartol was a co-author.
- Kathy Stolley authored entries on Alan Chadwick, John Leal, John Snow, the Public Health Service, and Schistosomiasis for "Environmental Health in the 21st Century: From Air Pollution to Zoonotic Diseases."
• Eleven students conducted independent research with a sustainability/environmental dimension (see Appendix I).
• Students conducted sustainability or environmentally related internships with NASA, Hourigan Construction, the Chesapeake Bay Foundation, Virginia Aquarium & Marine Science Center and Nauticus.

**Appendix I: Student Research Projects with a sustainability/environmental dimension, 2017-2018**

<table>
<thead>
<tr>
<th>Title</th>
<th>Student</th>
<th>Advisor</th>
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<tbody>
<tr>
<td>Determining total concentration of mercury, methylmercury, and nutrients from precipitation and roof runoff – a comparative study</td>
<td>Edwin Kinsey</td>
<td>Dr. Malcolm, Earth &amp; Environmental Sciences</td>
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<tr>
<td>Evaluation of methods for the identification of coal dust by Scanning Electron Microscopy and Energy Dispersive Spectroscopy (SEM-EDS)</td>
<td>Mayanni McCourty</td>
<td>Dr. Malcolm, Earth &amp; Environmental Sciences</td>
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<tr>
<td>Hydrocarbon degradation in vermicompost.</td>
<td>Duncan Miller</td>
<td>Dr. Rock, Biology</td>
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<tr>
<td>The effect of temperature on the expulsion of zooxanthellae in Cassiopea xamachana</td>
<td>Seleena Cruz</td>
<td>Dr. Gonsalves-Jackson, Biology</td>
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<td>Total Phosphorus using Persulphate Digestion Followed by Ion Chromatography vs. Spectral Analysis</td>
<td>Arika Marosi</td>
<td>Dr. Howard, Chemistry</td>
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<tr>
<td>Trace and Heavy Metal Uptake by Algae from Four VWU Retention Ponds by ICP-MS</td>
<td>Shane McPherson</td>
<td>Dr. Howard, Chemistry</td>
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<tr>
<td>The Microwave-assisted Synthesis of Biodiesel from Various Feedstock Oils</td>
<td>Corentin Villot</td>
<td>Dr. Kittredge, Chemistry</td>
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<tr>
<td>Improving Confidence in Mineral Identification with EDS: A Surprise from GIS</td>
<td>Priscilla Berstler</td>
<td>Dr. Haley, Earth &amp; Environmental Sciences</td>
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<td>Elevation Distribution of Puerto Rican Harvestmen Species</td>
<td>Amanda Albert</td>
<td>Dr. Schaus, Biology</td>
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<td>Tracking Human Impact and Remediation of Temperate</td>
<td>Olivia Diana</td>
<td>Dr. Michelson, Biology</td>
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<tr>
<td>Study Title</td>
<td>Author</td>
<td>Advisor</td>
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<td>Lakes that Have Experienced Eutrophication Using Living and Subfossil Records</td>
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<tr>
<td>Identification and Analysis of Algal Species Found in the Stormwater Ponds Surrounding the GESC</td>
<td>Mariah Hendrick</td>
<td>Dr. Howard, Chemistry</td>
</tr>
<tr>
<td>Analysis of Components in Biodiesels Mixture and their Feedstocks through RP-HPLC</td>
<td>Corentin Villot</td>
<td>Dr. Howard, Chemistry</td>
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