

SUSTAINABILITY NEWSLETTER

SPRING 2019

HAVE YOU HEARD ABOUT THE GLOBAL GOALS?



THE GLOBAL GOALS
For Sustainable Development

The [Global Goals for Sustainable Development](#) are seventeen broad yet interdependent goals that reflect a collective ambition to work together as a global community to solve the grand challenges of our time. The goals provide a shared blueprint for governments, non-profits, businesses and higher education to work for peace and prosperity for people and the planet, now and into the future.

At Millersville University, our [Mission](#) is to provide diverse, dynamic, meaningful experiences that help you learn and grow intellectually and personally to help you contribute positively to local and global communities. The Global Goals provide a framework for thinking about ways in which you could contribute toward creating a vibrant, abundant, prosperous, sustainable future, and for structuring the work, learning and other activities that make Millersville University a more sustainable space.

This issue of the Sustainability Newsletter highlights activities that contribute to the Global Goals presented below.



THE POSITIVE ENERGY AWARD

Do you have an idea for how to fight poverty, reduce food insecurity, combat climate change or otherwise contribute positively to the local community?

Then you should apply for funding from Millersville's Positive Energy Award Program.

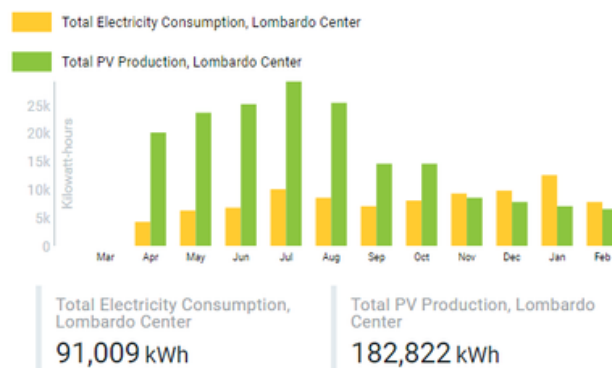
Created in celebration of the Positive Energy Lombardo Welcome Center, the Positive Energy Award seeks to raise awareness of, and accelerate local solutions to, the interconnected economic, social and environmental challenges confronting the world, as characterized by the [Global Goals for Sustainable Development](#).

To apply for funds through the [Positive Energy Award Program](#), faculty, staff and/or students must complete an application, which includes submitting a project narrative that describes your project. For additional eligibility requirements, please refer to the Positive Energy Award Program Guidance on the [Positive Energy Award website](#).

Applications are due April 1st, 2019

Building Energy Savings Powers People Energy

The Positive Energy Award was established using over \$25,000 in utility rebates from energy efficiency projects completed by Millersville University's Facilities Management Department, Office of Sustainability and Information Technology Department. Notable projects include upgrading the campus data center and constructing the new "positive energy" Lombardo Welcome Center. Since its construction, the Lombardo Welcome Center has generated more energy than it uses thanks to its solar panels, geothermal heating system and energy efficient design—making it a "positive energy" building. The staff involved in its design, construction and operation were inspired to use the cost savings it generates to power work by our faculty, staff and students and have a positive impact on our community.



Since its construction, the "positive energy" Lombardo Welcome Center has made twice as much energy as it has used. You can follow the Lombardo Welcome Center's progress online at: <https://buildingos.com/s/millersville/storyboard573/?chapterId=2796>

7 AFFORDABLE AND CLEAN ENERGY



MILLERSVILLE WINS GREEN COMMUTE MONTH



Millersville University placed first for most green commutes taken during Commuter Services of Pennsylvania's annual Green Commute Month last October. This marks the second year that Millersville has placed first in the competition. Thank you to all the faculty, staff and students that participate.

Check out Millersville's [sustainable transportation](#) website to learn more about the commuter resources offered through our partnership with Commuter Services of PA.


COMMUTER SERVICES
OF PENNSYLVANIA

11 SUSTAINABLE CITIES
AND COMMUNITIES



CAMPUS SUSTAINABILITY MONTH

17 PARTNERSHIPS
FOR THE GOALS



In October, Millersville joined universities across the country in celebrating campus sustainability month. Activities celebrating sustainability occurred throughout the month and ranged from making DIY reusable bags and terrariums in the residence halls to talks and presentations by artists and environmentalists. Thank you to all who participated in the following events:

- Housing and Residential Programs held DIY events to make terrariums, suncatchers, and reusable bags.
- The Arts Department and Office of Sustainability invited artist Rachel Eng to speak about her environmentally-focused art exhibit, Existing Side by Side.
- Sustainability Director, Chris Steuer, presented at the 2018 Association for the Advancement of Sustainability in Higher Education Conference in Pittsburgh.
- The Nursing Department and Xi Chi Chapter of Sigma Theta Tu invited Katie Huffling from the Alliance of Nurses for Healthy Environments to speak.
- Saxbys partnered with Dr. Mando's Science Writing class to host an environmentally-focused readings event.



Dr. Justin Mando's Science Writing class and other community members read environmentally-focused stories at Saxbys as part of Campus Sustainability Month.

Faculty Focus



NAME

Dr. Tanya Kevorkian

DEPARTMENT

History

Dr. Tanya Kevorkian is an Associate Professor of History with a recent interest in exploring the connections between music and sustainability.

Last fall, Dr. Kevorkian's UNIV 103 class, Music through the Eyes of Historians, considered these connections through collaboration with a music class taught by Dr. Barry Atticks and with other music majors.

The students researched how musicians incorporate the Global Goals into their art and practices. For example, students found that musicians such as U2, Kendrick Lamar and Willie Nelson have raised awareness of issues such as poverty and inequality, musicians such as Pearl Jam and Jack Johnson offset greenhouse gas emissions from their tours, and organizations such as Music for Everyone and Musicopia promote music education and the collection and distribution of musical instruments.

HAVE YOU HEARD OF AASHE?

Millersville University is a member of the Association for the Advancement of Sustainability in Higher Education (AASHE). AASHE is the leading association for the advancement of sustainability in higher education, serving faculty, administrators, staff and students who are change agents and drivers of sustainability innovation.

Whether you are a faculty member thinking of ways to incorporate sustainability into your coursework, a student thinking of ways to encourage sustainable behavior among your friends, or a staff member interested in advancing sustainability within your office, AASHE's suite of resources can help you with your work.

Through our membership you have access to guidance, presentations and case studies on AASHE's Resource Hub. Simply create an account using your Millersville email address at www.aashe.org to have access to thousands of support documents from faculty, staff and students at over 900 other AASHE member institutions.



UPCOMING EVENTS



Lancaster Passes on Plastic: A Climate Change Workshop **Saturday March 2, 2019** **Lombardo Welcome Center**



The world is addicted to plastics, and it's harming our planet. The Lancaster Hub of Global Shapers in partnership with the Climate Speakers Network is hosting a workshop focused on reducing plastic and addressing climate change. Attendees will learn the basics of climate change, how to harness their voice through storytelling, the government's role in sustainability efforts, how to grow a sustainable business and how you can #PassonPlastics. This event is free and open to the public. Lunch will be provided.

[Learn more and register.](#)



'Ville Unplugged 2019 **March 25 - April 14, 2019**

Everyone's favorite energy conservation competition is back. Join in and follow along as participating residence halls and classroom buildings compete to save the most energy. You can help by taking small steps to conserve energy, such as turning off computers when not in use and using daylight where possible. Follow the competition online.

<https://buildingos.com/s/millersville/storyboard139/?chapterId=37653>



'Ville Earth Day Celebration **Tuesday April 23, 2019. 11am - 1pm** **Lombardo Welcome Center**

Join your friends and colleagues at the Lombardo Welcome Center to celebrate Earth Day and recognize Millersville's sustainability-related interests and achievements. Contact Sustainability Director, Chris Steuer (Chris.Steuer@millersville.edu) if you are interested in providing an informational table at the event.



What's something you do to help make Millersville sustainable?

Willow Peluso
Graduate Student
Student Counseling

"I bring my reusable coffee mug, straws and cutlery around campus to make sure that I'm not using single use plastic! Better for me and better for the environment."

MILLERSVILLE WINS CLIMATE LEADERSHIP AWARD



Millersville University recently received a national climate leadership award for cross-sector collaboration from Second Nature. Millersville received the award for its climate change response efforts, including constructing the zero energy Lombardo Welcome Center, pursuing a goal of carbon neutrality and supporting the City of Lancaster with climate change planning.

In 2016, Millersville University released its first Climate Action Plan, which calls for the University to be carbon neutral by 2040. Since then, Millersville has reduced energy use and costs while reducing greenhouse gas emissions. Millersville has also assisted Lancaster City with its greenhouse gas inventory and is helping the city prepare its first climate action plan. Both Millersville and Lancaster are We Are Still In signatories and the City recently received LEED Gold certification.

Millersville's Climate Action Plan Committee consists of Dr. Kathleen Schreiber, Dr. Ethan Frost, Dr. Ajoy Kumar, Mr. Tom Waltz, Ms. Lauren Weitzel, and Mr. Tom Richardson.



Millersville's Sustainability Director, Chris Steuer, accepts the Climate Leadership award at the Higher Education Climate Leadership Summit on behalf of Millersville University.

ARE YOU OR SOMEONE YOU KNOW A SUSTAINABILITY CHAMPION?

Apply now for a sustainability champion award.

Sustainability champions advance campus sustainability through day-to-day activities, coursework, projects, or research that raises awareness of sustainability or supports our University goal to be carbon neutral.

Send a brief description of how you or someone you know advances campus sustainability to MU Sustainability Director, Chris Steuer (Chris.Steuer@millersville.edu), between now and March 29th to be eligible to win the title of Sustainability Champion. Please specify whether the nominee is a member of the faculty, the staff, a student or a group.

The Sustainability Committee will recognize one student, one member of the faculty and staff, and one group as sustainability champions during the Millersville Earth Day celebration on Tuesday April 23rd at the Lombardo Welcome Center.



Sustainability Committee Chair, Dr. Nadine Garner, recognizes 2018 Sustainability Champion, Todd Echterling, during the 2018 Earth Day celebration.



What's something you do to help make Millersville sustainable?

Neelu Ayilavarapu

Financial Accountant
Accounting Office

"At work, I seek ways to convert manual paper driven processes to electronic processes while maintaining the accounting standards and audit requirements. At home, I made some changes like carrying a grocery bag, using cloth napkins, opting for e-billing and recycling/reusing what I can. My motto – even a small life style change made TODAY will have a bigger impact in the future."

MILLERSVILLE IS AN OFFICIAL MONARCH WAYSTATION

15 LIFE
ON LAND



This fall, Dr. John Wallace and faculty within the Biology Department registered Millersville University with Monarch Watch, a cooperative network of students, teachers, volunteers and researchers dedicated to the study of the Monarch butterfly. Monarch waystations provide milkweeds, nectar plants, and shelter for monarchs throughout their annual cycle of reproduction and migration. Millersville's campus includes several locations that support monarchs, including milkweeds on the hill behind Roddy Hall along Pucillo Drive, the butterfly bushes next to Roddy Hall and Breidenstine Hall, and milkweeds in Caputo courtyard. While the areas may not be bright green and colorful year round, they're worth a closer look and deserve reflection on the critical habitat they provide.



Certificate of Appreciation

Monarch Waystations provide milkweeds, nectar plants, and shelter for monarchs throughout their annual cycle of reproduction and migration.

In appreciation for efforts on behalf of monarchs,
Monarch Watch awards this certificate to

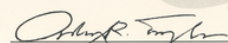
Millersville University Biology Department

for the creation and maintenance of Monarch Waystation number

21570

Creating and maintaining a Monarch Waystation contributes to monarch conservation and helps to assure the continuation of the monarch migration in North America.

CREATE, CONSERVE, & PROTECT MONARCH HABITATS


Chip Taylor, Director
Monarch Watch



www.MonarchWatch.org

346220

Recycling right
doesn't have to be hard.



JUST FOCUS ON THE **BIG 4!** PLACE **ONLY** THESE ITEMS IN YOUR BIN.

1



CORRUGATED
CARDBOARD

Flattened

2



PLASTIC BOTTLES
& JUGS WITH NECKS

3



METAL FOOD &
BEVERAGE CANS

4



GLASS JARS
& BOTTLES

Emptied, Rinsed, & Lids Removed

All other items, such as those below, **do not** belong in your recycling bin.



It's okay to throw **everything else** away. It will be turned into energy.

Lancaster County has an advanced waste-to-energy process that converts these materials into renewable energy, powering local homes and businesses and helping to reduce our reliance on non-renewable sources of energy. So, when in doubt, throw it out.

Visit recyclerrightlancaster.org for more tips.



Powered by LCSWMA

STUDENT FOCUS



Alyssa Matchett

A junior with dual majors in Secondary English Education and Psychology, Alyssa also works for the SHARP Team and the mailroom. Alyssa was recently recognized by her SHARP Team peers as a sustainability champion.

"Working at the Lombardo Welcome Center with Admissions has helped me learn so much about how I can help the planet. I love telling guests all about Millersville University's efforts to be more sustainable, but I also take small actions in my day-to-day activities that everyone can do! One way that I try to reduce waste, for example, is by keeping a compact, collapsible straw on my keychain. I use it at Saxby's and the Juice Bar when I get drinks (which is pretty often)! Plastic, single use straws can't be recycled, and so instead of taking one, I pull out mine! Another way I reduce plastic use is by bringing my own lunches in reusable containers, and use canvas bags at the grocery store. I also use Shampoo and Conditioner bars that have no packaging, from Lush. Many of their products are waste-free or recyclable, such as their toothpaste and mouthwash tabs! Small steps to help save our planet really do matter. These may seem like small adjustments, but what would happen if we all did our part?"

Sustainability!

Dr. Sharon Brusic and Dr. Len Litowitz from the Applied, Engineering Safety and Technology Department recently partnered with the Office of

Sustainability and PA's Department of Environmental Protection to offer a sustainability workshop at the Lombardo Welcome Center. Based on work supported by a National Science Foundation grant, ABC Sustainability trained MU early childhood education students and local educators on energy efficiency, renewable energy and climate change so that they can bring the STEM-focused concepts into their classrooms.



Dr. Len Litowitz and MU early childhood education students race solar-powered toy cars at the ABC Sustainability STEM workshop.



Millersville University

OFFICE OF SUSTAINABILITY

Do you have an idea for how to improve campus sustainability, a story you would like to share or a tip for how to make Millersville sustainable? If so, please contact Millersville's Sustainability Director, Chris Steuer (Chris.Steuer@millersville.edu), to be included in future editions of the sustainability newsletter.

  @SustainMyVille
www.millersville.edu/sustainability