SUSTAINABLE SALUKIS NEWSLETTER

VOLUME 4, ISSUE 6 - FALL 2018

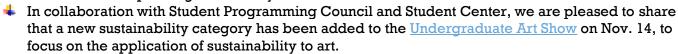
WELCOME NOTE FROM THE SUSTAINABILITY OFFICE

Friends in sustainability,

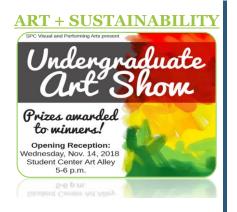
Thank you for your ongoing contributions to sustainability at SIU! Collective action creates impact.

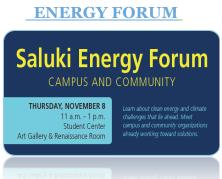
- Mark your calendar! The Saluki Energy Forum Campus and Community is Nov. 8. This forum is imperative to help us understand the impacts of our changing climate. Our decisions today (and in the next couple years) will significantly impact the world we are creating for ourselves a short decade from now. We no longer have the luxury of planning for future generations.

 We are taking action now for our own generations.
- Congratulations, Salukis!
 - For the 6th consecutive year, our campus has earned a spot in Princeton Review's 2018 "Guide to 399 Green Colleges."
 - Partnering with SIUE, we earned the third highest points within IL during the Northwest Earth Institute's Oct. Eco-Challenge!
 - Saluki football fans have diverted 5200 pounds of recyclables from the landfill already this fall. We are on our way to reaching our 6000 pound goal! Thank you to all our collaborators!



For more information on any of these, check out our website or contact us. Sustainably Yours,
Geory Kurtzhals





GREEN OFFICE SLEUTHS

GREEN OFFICE SLEUTHS PROGRAM!

In This Issue:

- Sustainability 101 topic (Climate Change)
- Sustainability Month Events Highlights
- Jobs and Student Opportunities
- Local Sustainability Events, News, Resources, and more.

Sustainability 101: Climate Change Impact

In a study published by the <u>Intergovernmental Panel</u> on <u>Climate Change</u> (IPCC), our planet is on the verge of surpassing the 1.5 degrees Celcius limit by as early as 2030.



In the last couple of years, the world has experienced devastating occurences of floods, forest fires, heat waves, and droughts from all over the globe. This will worsen with even a half a degree (0.5) increase.

Consequently, without critical viable solutions to curb this, what will happen include stronger storms, more erratic weather, dangerous heat waves, rising seas, and largescale disruption to infrastructure and migration patterns (Leahy, 2018).



Art from the series "Environmental Graphiti -The Art of Climate Change", by Alisa Singer: www.environmentalgraphiti.org.

Effects of climate change:

- Experience extreme heat 2.6 times more;
- Decrease in the amount of the earth's surface hosting plants and animals;
- Increase in the amount of arctic permafrost that will thaw;
- ♣ Reduction in crop yields which can cause farmine;
- Decline in coral reefs and fisheries.

Half a degree of warming has a huge impact!

To learn more about the impact of climate change:

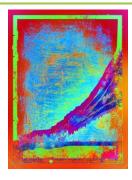
♣ Attend the <u>Saluki Energy Forum</u> on Nov. 8 from 11 a.m.-1 p.m. at the Student Center. This event will bring together people already working towards viable solutions for clean energy and climate change.

What else can we do?

- Opt to recycle more, reducing the impact on landfills;
- Opt for goods and services that are environment-friendly;
- Opt for fuel-efficient vehicles, carpool;
- ♣ Opt for a Meatless Monday (or any day) once a week to reduce the impact of emissions.

Resources/Further Reading:

- Watch this <u>short video</u> explaining basic climate causes and effects (scroll down to "Climate 101") embedded into a National Geographic article, which provides an overview of the IPCC report.
- Summary of the <u>IPCC Climate Change Report, 2018</u>.



SUSTAINABILITY MONTH EVENTS HIGHLIGHTS

Thank you to all that participated in Campus Sustainability Month!

We held 2 Green Fund Workshops in preparation for this year's Green Fund round, met up outside Morris lawn with the Saluki Green Action Team, collected data with the Pokemon Go group,

PLOGGED, played Eco-themed board games, hunted for geocache treasures on campus, and expressed our identities with the LGBTQ Resource Center at the clothing swap!

Also, we launched the Green Office SLEUTHS program in collaboration with the Advanced Coal and Energy Research Center in an effort to conserve energy and reduce waste across campus!

Thank you to all that contribute every day to making our campus more SLEUTHS Erik Torres & Tori Neal sustainable and to those that came out for these events!

Email sustainability@siu.edu. If you have any suggestions for improving Campus Sustainability Month.

Below are highlights from some of the events held.



Pokemon Go Sustainable AR Contest







Saluki Green Action Meet Up



Plogging at the Student Center



Society of American Foresters Thompson Woods Clean Up



Clothing Swap & Gender Expression Fair



Tree Day - Tree Campus USA





Saluki Green Action Team Homecoming Recycling Promotion





GREEN JOBS & OPPORTUNITIES

- **4** Energy Forum
 - SIU is hosting a <u>Saluki Energy Forum</u> on Nov. 8th, 11 am 1 pm in the Student Center. The event includes a keynote by Dr. Justin Schoof, who will help our community (inside and outside of SIU) to understand the recent <u>IPCC Special Report on climate change</u>.
- ♣ Apply to the EDF Climate Corps Fellowship. Submit application <u>here</u> by Dec. 3, 2018.
- **↓ ISEA Green Jobs** find green jobs and opportunities at https://illinoissolar.org/jobs/

NEWS

- Michigan State U & U California Win 2018 Green Power Leadership Award.
- **↓** Cornell U Launches Environment & Sustainability Sciences Major.
- **↓** Cornell U Unveils Sustainable Landscapes Trail.

GET IN TOUCH WITH US

Have any questions, comments, concerns?

- Visit us at the Sustainability Hub or Sustainability Office in the Student Center
- ♣ Visit us at <u>sustainability.siu.edu</u> | Send us an <u>email</u> | Call us: (618) 453-2786







To unsubscribe from the list send a blank email to:

SUSTAINABILITY-L-signoff-request@LISTSERV.SIU.EDU

"Unless we take action on climate change, future generations will be roasted, toasted, fried and grilled."

-- Christine Lagarde, current Managing Director and Chair of the International Monetary Fund