

UNC Green Labs October Newsletter



Green Labs Certification

Green Labs is working on a green lab certification program modeled after other institutions' green lab certification such as Harvard and Cornell. There will be different levels individual labs can be certified as, such as bronze, silver, or gold certification. Guides will be posted online and shared within the research labs in the upcoming semesters. < Tweet



Kevin Guskiewicz
@KevinGuskiewicz

Every lab at #UNC is different but @uncgreenlabs is working to ensure they are all sustainable - great discussion today on new practices & solutions to make our labs greener!



Meeting with the Chancellor!

UNC Green Labs recently met with Interim Chancellor Kevin Guskiewicz in order to discuss future endeavors. Green Labs gave a presentation on what we do in hopes of future support. The presentation was about current practices which make UNC's labs more sustainable as well as future plans. UNC Green Labs hopes to create a campus-wide homogeneous environment through the implementation of Green Labs certification.

UNC Green Labs Quarterly Talk

Energy Reduction

WHO:
**Cindy Register, Assistant
Director Engineering Services**

WHAT:
**Energy Savings
Opportunities in UNC
Campus Labs**

Waste Reduction

WHO:
**Richard Sloane, Solid
Waste Assessor**

WHAT:
**Waste Reduction
Partners Services and
Foam Densification**

WHEN:
Monday, November 4 at 1:30 p.m.

WHERE:
Bondurant Hall 2030

UNC Green Labs Quarterly Talk

Please join UNC Green Labs for their second quarterly talk of the year. This talk will feature presentations by Cindy Register and Richard Sloane with topics focusing on energy and waste reduction.

The talk will be on Monday, November 4 at 1:30 p.m. in Bondurant Hall. We hope to see you there!



UNC - CHAPEL HILL
**GREEN
LABS**
uncgreenlabs.web.unc.edu

UNC Freezer Challenge Winner

From January 1 – May 1, 2019, we challenged UNC graduate students, post-docs, lab managers, and P.I.s to reduce energy use in lab freezers. By adopting efficient, effective sample storage practices in laboratories across campus, we saved 1,416,492 KWh across campus!

The Knowles Lab was the winning UNC lab that took home the UNC Freezer Challenge trophy and received an energy efficient ultra-low temperature (-80°C) freezer!

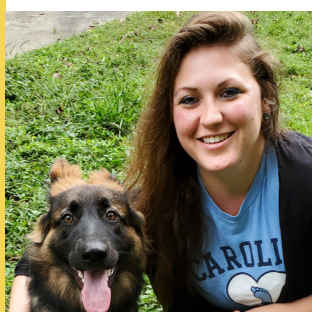


Meet the Team!



Catja van Heusden, Co-chair

Catja has been a pulmonary researcher for more than 20 years. She thinks that scientists can change lab practices and resources to reduce their impact on the environment.



Nicole Parsley, Co-chair

Nicole is a 5th year chemistry graduate student researching plant-derived peptides as antimicrobial compounds in the laboratory of Dr. Leslie Hicks.



Sascha Medina, PR & Comm. Intern

Sascha is a junior majoring in environmental science. She hopes to be a student in the Environment and Science Communication Dual Degree Program at UNC.

Chemistry Sustainability Committee

The Chemistry Sustainability Committee is new this year. This committee focuses on plastic and nitrile glove recycling as well as composting practices within the chemistry department.

UNC Green Labs co-chair Nicole Parsley is also a member of this committee. As a grad student, co-chair, and committee member, she helps implement green labs practices.

Recycling plastic packaging and nitrile gloves!

UNC Green Labs and VWR launched a nitrile glove recycling program available to any UNC lab. This program is free and accepts any brand of nitrile gloves, though VWR asks that you use VWR gloves to ensure that the program is financially sustainable. To sign up for this program, contact Janice Lanier at Janice.lanier@vwr.com. Participating UNC Labs have already diverted 4,000 pounds of gloves from the landfill.

Additionally, UNC Green Labs and Fisher Scientific are currently testing a plastic film recycling program in the Thurston Bowles, Lineberger, and Kenan Labs buildings. If that goes well, the program will be extended to other buildings. For now, if you have plastic film waste take it to these buildings; it can be recycled from there.

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