

LAB EFFICIENCY ACTION PROGRAM (LEAP)



LEAP, offered through HSC Sustainability, incentivizes labs to be more efficient and sustainable while prioritizing the integrity of the research.

**LABS
CAN BE
AWARDED
UP TO
\$2000!**

What is the Lab Efficiency Action Program (LEAP)?

LEAP, a program through HSC Sustainability, identifies actions and laboratory best practices and provides a framework to implement them. After going through the self-paced program, labs are awarded certification and funds based on the number of actions completed. Funds are provided through the Sustainable Campus Fee, a student fee managed by HSC Sustainability.

Why Have a Program like LEAP at HSC?

RESEARCH PERSPECTIVE

HSC is contributing valuable research to our community and the world, and the components of research such as equipment and supplies are extremely important. By implementing best practices, labs can extend the life of equipment and save time and money.

LEAP encourages safer chemicals and safety best practices. Furthermore, labs can reduce waste, save energy, and purchase more sustainable products all of which contribute to a healthier planet and healthier communities.

HEALTH PERSPECTIVE

Labs use at least 3-4 times more energy than office spaces and generate significant amounts of waste. HSC can save money through behavioral changes in the labs which means more money can go towards education and research than operational expenses.

OPERATIONAL PERSPECTIVE

STEPS TO CERTIFICATION

1. **REGISTER.** Submit the registration form to HSC Sustainability.
2. **ORIENTATION.** Sustainability will review the program with representatives from your lab.
3. **COMPLETE ACTIONS.** Complete the actions needed to achieve your desired certification level.
4. **REVIEW.** Submit the completed LEAP form. Sustainability will verify the actions during a lab visit.
5. **CERTIFICATION.** Based on the number of actions completed, the lab will be awarded. You will receive an award plaque and funds to spend on sustainable lab equipment and supplies.
6. **RECERTIFICATION.** Labs can recertify 1 year after their last certification. Contact HSC Sustainability for details.

CERTIFICATION & AWARDS



BRONZE

- 8 actions
- \$250



SILVER

- 15 actions
- \$500



GOLD

- 20 actions
- \$1000



PLATINUM

- 30 actions
- \$2000

What HSC Researchers Are Saying

“As a student, sustainability and programs such as LEAP are very important. We cannot maintain our quality of life and enjoy the wonderful diversity of ecosystems unless we take care of the world around us. As a PhD student, I spend at least 25% of my time working at UNTHSC. This is 1/4 of my life, and I cannot ignore my environmental footprint during that time.”

Allison Sherier

PhD Candidate, Graduate School of Biomedical Sciences

“We strive to perform good science by following quality practices and protocols while providing a setting that promotes integrity of our results in a safe and productive environment for our scientists. LEAP is an extension of these best practices in the lab. We should embrace the concept and manage our labs more efficiently with this program. LEAP benefits lab practice, productivity, and efficiency.”

Bruce Budowle, PhD

Director, Center for Human Identification

“LEAP has helped our lab implement more sustainable lab practices by giving us an actionable roadmap to audit our lab procedures and refine them to ensure resource optimization and sustainable conservation.”

Nigam Mishra, PhD

Research Associate, Pharmaceutical Sciences

Get Started by Contacting HSC Sustainability

817-735-2451 | sustainability@unthsc.edu | unthsc.edu/sustainability

*LEAP is a program through HSC Sustainability,
a student funded initiative through Facilities Management.*

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