Penn State Sustainable Lab Program

Center Membership & the Penn State Sustainability Institute



As research is inherently waste-producing and energy intensive, the Center has spearheaded a sustainability program for the university research community now includes 25 labs across multiple colleges and campuses. Each lab appoints a My Green Lab Coordinator (MGLC) to lead the process.

A community of sustainability-minded scientists is a primary educational and behavioral goal. To this end, five labs were paired with an undergraduate Sustainable Lab Ambassador (SLA) who assisted their lab's efforts using content learned through weekly SLA training and educational activities,.

The development of skills and knowledge about sustainable lab practices is critical for future scientific leadership in the workforce. Partnership with the Penn State Sustainability Institute has been key to ensuring institutional impact.



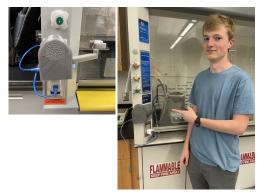
Waste audits by SLAs revealed insights about each lab's purchasing and disposal habits.



MGLC of a MRSEC lab presents a poster on the program at the graduate research exhibition.



The first cohort of 5 SLAs supported their assigned lab's My Green Lab certification effort.



3D printed Motion & Sash Height Sensors (MASH) were made and installed.





