## NIH Green Labs Fair September 12, 2018 Building 10 South Lobby

Vendor Participants and Green Products List

Company Name		Green Products
Ass Applied scientific INSTRUMENTATION	<u>ASI Website</u>	<ul> <li>Various imaging instruments and equipment</li> <li>Complete photometric and imaging systems, controllers, microscope stages, stage inserts, etc.</li> </ul>
amsbio	<u>AMSBio Website</u>	<ul> <li>Cellbanker Cell Freezing Media ensures stable long-term storage of cells without requiring liquid nitrogen.</li> </ul>
BIOLINE A Meridian Life Science® Company	<u>Bioline Website</u>	<ul> <li>SensiFAST cDNA Synthesis Kit uses less plastic while also reducing potential sources of error and hands-on lab time.</li> </ul>
BIO RAD	Bio-Rad Website	<ul> <li>ChemiDoc MP eliminates autoradiography film.</li> <li>Trans-Blot Turbo eliminates disposable copper electrodes.</li> <li>Validated Primary Antibodies eliminates the need to screen numerous antibodies.</li> </ul>
<b>Brooks</b> LIFE SCIENCES	Brooks Website	<ul> <li>Brooks Life Sciences provides sample management solutions that reduce inefficient utilization of space and increase energy efficiency.</li> </ul>
Crystalgen Innovation solutions for Science	<u>Crystalgen Website</u>	<ul> <li>Products made of biodegradable materials</li> <li>1-Hour WESTERN blot kit with reusable antibodies and reagents</li> <li>Aluminum, recyclable freezer boxes (sturdier than cardboard or plastic)</li> </ul>
Dr DiagnoCine	DiagnoCine Website	<ul> <li>NIPRO cell culture bags as plastic-free alternatives.</li> <li>StemCell Keep as a DMSO and acetamide-free cell freezing medium.</li> <li>CryoScarless as a DMSO and serum-free cell freezing medium.</li> </ul>
Diversified Laboratory Repair, Inc.	<u>DLR Website</u>	<ul> <li>Repairs and offers preventative maintenance on equipment.</li> <li>Preventative maintenance helps equipment such as freezers to run properly and not waste energy.</li> <li>Uses only non-CFC refrigerants.</li> </ul>
	<u>Excelitas Website</u>	<ul> <li>X-Cite series of LED light sources provides fluorescence excitation while reducing energy consumption, reducing operating costs and eliminating mercury.</li> </ul>
(F) fisher scientific	Fisher Scientific Website	<ul> <li>SHOWA biodegradable gloves</li> <li>Kimberly-Clark recyclable gloves</li> <li>Western blot products use less energy and reagents</li> </ul>

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Government Scientific Source Everything Scientific	<u>Government Scientific</u> <u>Source Website</u>	<ul> <li>Various green products, including LEED, Energy Star, Green Seal and Cradle to Cradle certifications.</li> </ul>	
GRENOVA	<u>Grenova Website</u>	<ul> <li>TipNovus and TipNovusMini automated pipette tip washing devices allow for reuse and recycling of plastic tips.</li> <li>GrenoClean is a proprietary cleaning product for pipette tips.</li> </ul>	
<b>Inotech (8)</b> BioScience	Inotech Bioscience Website	<ul> <li>Glass bead sterilizers conserve energy and replace Bunsen burners.</li> <li>100% biodegradable packing materials</li> </ul>	
FECHNOLOGIES	Imgen Website	<ul> <li>Histo-Clear clearing agent that eliminates xylene.</li> <li>G:BOX Chemi system for fluorescence and chemiluminescence imaging without a dark room.</li> </ul>	
New england BioLabs <sup>*</sup> inc.	<u>New England</u> <u>BioLabs Website</u>	<ul> <li>Monarch Nucleic Acid Purification Kits that feature box materials made from recycled paper, contain 44% less plastic than similar kits, and can be completely recycled</li> <li>Styrofoam return program</li> </ul>	
NIH Supply Center		<ul> <li>Features a green products section in the store catalog</li> <li>Free delivery on campus and off campus</li> <li>Free storage at Distribution Center for bulk purchases</li> </ul>	
<u>NIH Surplus</u>		<ul> <li>Manages excess property collected from the IC's</li> <li>Redistributes excess property to save money, reduce waste and promote reuse of working equipment.</li> </ul>	
рнсы	PHCBI Website	Energy Star-certified Ultra-Low Temperature Freezers	
C Promega	<u>Promega Website</u>	<ul> <li>RNA purification products, Luciferase reporter assays and CellTiter-Glo 2.0 Assays either eliminate the use of organic solvents, substitute radioactive assays or reduce storage cost at ambient temperature.</li> </ul>	
proteinsimple	Protein Simple Website	<ul> <li>Simple Westerns have only have two disposable pieces, compared to many for a traditional Western.</li> <li>Single Cell Western reduces sample volume.</li> <li>Simple Plex uses less plastic than traditional ELISA's.</li> </ul>	
QIAGEN	<u>Qiagen Website</u>	<ul> <li>Ecofriendly RNA, DNA and plasmid isolation kits</li> <li>Programs to encourage packaging and waste reduction, paper reduction, energy savings, and using green buildings</li> </ul>	

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Research Products International	<u>RPI Website</u>	<ul> <li>Cell culture media and accessories act as green substitutes</li> <li>Various biodegradable detergents</li> <li>HandyFuge Plate and Microtube Centrifuge uses zero electricity</li> </ul>	
STIRLING ULTRACOLD	Ultracold Website	<ul> <li>Energy Star-certified Ultra-Low Temperature Freezer</li> <li>Freezer uses no compressor, no oil and only natural refrigerants.</li> </ul>	
ThermoFisher Therm	no Fisher Scientific <u>Website</u>	<ul> <li>Biological Safety Freezer with energy-efficient DC motor instead of the traditional AC motor.</li> <li>Energy Star-certified TSX series Ultra-Low Temperature Freezers</li> </ul>	
Thomas Scientific	Scientific Website	<ul> <li>GreenGlo safe DNA dye</li> <li>Woodpecker Reload Tips</li> <li>Zero Waste Box for centrifuge tubes and rigid lab plastics</li> </ul>	
part of avantor	VWR Website	<ul> <li>Pipette tips made from bio-plastic resin with recyclable packaging.</li> <li>Centrifuge tubes made with less energy, no VOCs and no plastic waste.</li> </ul>	
WORLDWIDE THE SERVICES DIVISION	Vorldwide Website	<ul> <li>SpecTainer is a biodegradable plastic sample container.</li> <li>Histochoice is a safe clearing agent alternative to xylene.</li> <li>BioExcell Centrifuge Tubes are delivered in recyclable paper racks.</li> </ul>	

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