



# Penn State STEM Education Outreach Opportunities

A comprehensive listing of outreach opportunities provided by Penn State University.

This is an evolving document and includes, but not limited to, many opportunities offered at the University.

(ES – Elementary MS – Middle School HS – High School UGS – Undergraduate Students GS – Graduate Students PD- Professional Development)

Penn State	Outreach Domains/Target Audience				
<b>Education</b>					
	Community & General Public	K-12 Students	K-12 Educators	Higher Education	Industry & Workforce
<p><a href="#">Penn State Center for Science &amp; the Schools</a> College of Education</p>		<p><a href="#">Young Scholars Program</a> HS 6 week summer research experience with PSU STEM researchers</p> <p><a href="#">Kid Wind Challenge</a> ES, MS, HS interdisciplinary wind turbine design challenge</p>	<p><a href="#">Academic Year Workshops</a> One-day PD workshops integrating STEAM</p> <p><a href="#">Summer Workshops</a> Week long PD workshops</p> <p><a href="#">Research Experiences for Teachers</a> 6 week summer research experiences with PSU STEM researchers and industry, including PD to integrate classroom research projects</p>	<p><a href="#">Broader Impacts Resources and Support</a> Faculty resource to imbed broader impacts into research grants</p> <p><a href="#">Navigate Education in PA Database</a> Database to help faculty explore education entities throughout PA</p> <p><a href="#">Host a RET</a> 6 week research experience for teachers</p> <p><a href="#">GS Transferable Skills</a></p>	<p><a href="#">PIPELINE in STEM</a> Industry, School District, PSU Commonwealth Campus program to integrate science and engineering practices, 21<sup>st</sup> century skills, and research practices into schools</p> <p><a href="#">Host a RET</a> Host a 6 week research experience for a teacher in industry</p>
<b>Agricultural Sciences</b>					
	Community & General Public	K-12 Students	K-12 Educators	Higher Education	Industry & Workforce
<p><a href="#">Penn State Agriculture and Environment Center</a> College of Agricultural Sciences</p>	<p><a href="#">Community Watershed Engagements</a> Working with local residents at specific watershed areas to bring awareness and adopt watershed management practices</p>	<p><a href="#">Community Watershed Engagements</a> ES, MS, HS Stream teams and 4-H club projects with specific watershed areas</p>		<p><a href="#">Engaged Scholarship</a> UGS, GS Student engaged opportunities with watershed management, internships, exposure to careers</p>	<p><a href="#">Research and Extension</a> Conservation tools and training for practitioners</p>

<p><a href="#"><u>Penn State Northeast Region for Rural Development</u></a> College of Agricultural Sciences</p>	<p><a href="#"><u>Community Capacity Building</u></a> Resources, trainings to assist residents of the Northeast rural areas</p> <p><a href="#"><u>Local and Regional Food Systems</u></a> Analysis, training and assistance with nutrition and food safety</p> <p><a href="#"><u>Training and Conferences</u></a></p>			<p><a href="#"><u>Resources for Researchers</u></a> Economic resources, articles, and research on sustainable community development</p> <p><a href="#"><u>Trainings and Conferences</u></a></p>	<p><a href="#"><u>Resources for Practitioners</u></a> Emphasizing entrepreneurship and other resources for rural areas</p> <p><a href="#"><u>Local and Regional Food Systems</u></a> Analysis, training and assistance with nutrition and food safety</p> <p><a href="#"><u>Trainings and Conferences</u></a></p>
<p><a href="#"><u>Northeast Woody/Warm Season Biomass Consortium</u></a> College of Agricultural Sciences</p>	<p><a href="#"><u>Webinars</u></a></p>		<p><a href="#"><u>Teacher Summer Workshops</u></a> MS, HS Teachers Week long PD workshops at PSU and WVU</p>	<p><a href="#"><u>Undergraduate Bioenergy Scholars Program</u></a> UGS summer research experiences with researchers in bioenergy</p> <p><a href="#"><u>Graduate Distance Education Program</u></a> Scholarship opportunities with bioenergy courses</p>	<p><a href="#"><u>Short Courses</u></a> for biomass energy industry</p> <p><a href="#"><u>Willow Equipment Access Program</u></a> equipment trainings and loan program for willow growers</p>
<p><a href="#"><u>Penn State Center for Pollinator Research</u></a> College of Agricultural Sciences</p>	<p><a href="#"><u>Educational Opportunities and family events</u></a> Great Insect Fair, Wings in the Park, Arbor Day and more!</p>				<p><a href="#"><u>Resources for Beekeepers</u></a> Field guides, bee keeping courses and more</p>
<p><a href="#"><u>Penn State Center for Private Forests</u></a> College of Agricultural Sciences</p>				<p><a href="#"><u>Undergraduate and Graduate research and outreach projects</u></a></p>	<p><a href="#"><u>Forest Landowner natural resources, conferences, and legacy planning</u></a></p>
<p><a href="#"><u>Penn State Center for Professional Personnel Development</u></a> College of Agricultural</p>			<p><a href="#"><u>CASE Institute:</u></a> Ag teachers week-long summer PD</p>	<p><a href="#"><u>Global Teach Ag! Initiative</u></a> PD, K-12 consulting, evaluations of global</p>	

<p><b>Sciences &amp; College of Education</b></p>			<p>workshop</p> <p><a href="#">ACES:</a> Ag teachers PD Workshops</p> <p><a href="#">State Legislative Leadership Conference:</a> Ag teachers PD Workshops</p> <p><a href="#">DIY Professional Development:</a> Series for Ag Educators</p>	<p>student learning initiatives</p>	
<p><a href="#">Penn State Center for Turf grass Management</a> <b>College of Agricultural Sciences</b></p>	<p><a href="#">Home Lawns</a> how to develop and grow, renovation, managing home lawn resources, pest management control</p> <p><a href="#">Plant ID</a> identification of plants related to turf grass industry</p> <p><a href="#">Diagnostic and Testing Services</a> water quality, soil testing, disease diagnosis, etc.</p>				<p><a href="#">Professional Turf Grass Management</a></p> <p><a href="#">Cultivar Evaluations</a></p> <p><a href="#">Athletic Fields</a></p> <p><a href="#">Golf Courses</a></p> <p><a href="#">Diagnostic and Testing Services</a> water quality, soil testing, disease diagnosis, etc.</p>
<p><a href="#">Penn State Schatz Center for Tree Molecular Genetics</a> <b>College of Agricultural Sciences</b></p>				<p><a href="#">Undergraduate Research Projects</a></p> <p><a href="#">Post Doc Fellowship</a></p> <p><a href="#">Visiting Scholars Program</a> visitors to engaged in research, short-term</p>	

				projects from 3 months to 3 years	
Arts and Architecture					
	Community & General Public	K-12 Students	K-12 Educators	Higher Education	Industry & Workforce
<a href="#">Penn State College of Arts and Architecture</a> <b>Overview</b>	<a href="#">Marcellus By Design</a> educational workshops, seminars to better understand Marcellus Shale  <a href="#">Institute for Arts and Humanities Events</a>	<a href="#">Architecture and Landscape Architecture Camps</a> HS Week-long residential camp  <a href="#">Visual Arts Camp</a> HS Week-long residential camp		<a href="#">Energy Efficient Research Group</a> UGS, GS projects engaging students in designing energy efficient housing  <a href="#">Arts and Design Research Incubator</a> funding, technical support, and workspace for high impact arts and design projects  <a href="#">Borland Project Space</a> workspace for arts research	
<a href="#">Penn State Center for the Performing Arts</a> <b>College of Arts and Architecture</b>	<a href="#">Events</a>	<a href="#">School-Time Matinees</a> ES, MS, HS	<a href="#">School-Time Matinees</a> i-STEAM PD workshops with CSATS with field trip funding support	<a href="#">In-Class Experiences</a> Infusing arts experiences into UGS and GS classes	
Communications					
	Community & General Public	K-12 Students	K-12 Educators	Higher Education	Industry & Workforce
<b>Science Communication Program</b>	<a href="#">Public Communication Campaign Strategy &amp; Implementation</a>  <a href="#">Campaign Evaluation</a>			<a href="#">Faculty and Graduate Student Media Training</a>  <a href="#">Research Support</a>  <a href="#">Networking &amp; Collaboration</a>	<a href="#">Alumni Outreach</a>  <a href="#">Strategic Communication Partnerships</a>
Earth and Mineral Sciences					
	Community & General Public	K-12 Students	K-12 Educators	Higher Education	Industry & Workforce

<p><a href="#">Earth and Mineral Sciences Overview</a></p>	<p><a href="#">Lecture Series</a> Community lectures in mineral engineering</p>	<p><a href="#">Weather Camps</a> HS Week-long residential camps</p>			<p><a href="#">PA Drilling and Blasting Conference</a> for industry professionals</p>
<p><a href="#">Penn State Sustainable Climate Risk Management</a> Earth and Environmental Systems Institute (EESI) Earth and Mineral Sciences</p>				<p><a href="#">Research Experiences for Undergraduates and Recent Graduates</a></p> <p><a href="#">Conferences, Workshops and Seminars</a></p> <p><a href="#">Summer School on Sustainable Climate Risk Management</a> GS and Post Docs Residential PD Workshops</p>	
<p><a href="#">Penn State Marcellus Center for Outreach and Research</a> Earth and Environmental Systems Institute (EESI) Earth and Mineral Sciences</p>	<p><a href="#">Marcellus By Design</a> educational workshops, seminars to better understand Marcellus Shale</p>				<p><a href="#">Top Courses for Regulators and Policy Makers</a> for Oil and Gas Industries</p>
<b>Engineering</b>					
	<b>Community &amp; General Public</b>	<b>K-12 Students</b>	<b>K-12 Educators</b>	<b>Higher Education</b>	<b>Industry &amp; Workforce</b>
<p><b>Engineering Overview</b></p>		<p><a href="#">Engineering Ambassadors</a> MS, HS Connect students with engineering opportunities and explore career fields</p>	<p><a href="#">Engineering Ambassadors</a> MS, HS Connect students with engineering opportunities and explore career fields</p>	<p><a href="#">Engineering Student Organizations</a> UGS, GS Academic Engineering Organizations for student engagement</p>	<p><a href="#">Educational Opportunities</a> Partner with UGS students on first year and capstone projects</p> <p><a href="#">Engineering Professional Development</a></p>

					PD for Engineering Professionals – short courses, seminars, workshops etc.
<b><u>Center for Engineering Outreach and Inclusion</u></b> <b>Engineering</b>		<u>Girl Scout Engineering Workshops</u> ES, MS, HS One-day workshops to earn engineering badges for all levels  <u>Make the Machine Engineering Camp</u> HS One week summer camp for girls		<u>Engineering Ahead</u> UGS Six summer programs to prepare underserved and underrepresented students in engineering  <u>Multicultural Engineering Program</u> UGS Bridge programs, workshops, seminars to prepare underserved and underrepresented students in engineering  <u>REU Programs</u> UGS Research experiences for undergraduates	
<b><u>Facilities Engineering Institute</u></b> <b>Engineering</b>					<u>Workshops</u> HVAC, Electrical, Boiler Plant and Water for interested professionals
<b><u>Larson Transportation Institute</u></b> <b>Engineering</b>			<b>GREATT Resources</b> With CSATS, curricula resources available from K-12 Education Outreach program	<u>GS Research Opportunities</u>  <u>Student Employment</u> GS student projects  <u>Research Facilities</u> Faculty research facilities for a variety of	<u>Continuing and Distance Education</u> For transportation professionals

				transportation testing	
<a href="#"><u>Leonhard Center</u></a> <b>Engineering</b>				<a href="#"><u>Assessments and Instructional Support</u></a> For faculty and graduate assistants  <a href="#"><u>Communications</u></a> UGS, GS Supports in communicating research through assertion-evidence approaches  <a href="#"><u>Faculty Workshops</u></a>  <a href="#"><u>Teaching Intern Program</u></a> UGS Working with faculty to become a teaching intern during junior year	
<a href="#"><u>Center for Acoustics and Vibrations</u></a> <b>Engineering</b>				<a href="#"><u>Workshops, Seminars and Short Courses</u></a> UGS, GS, Faculty	<a href="#"><u>Workshops, Seminars and Short Courses</u></a> Corporate sponsors, international liaisons, and government liaison opportunities
<a href="#"><u>Center for Innovative Sintered Products</u></a> <b>Engineering</b>					<a href="#"><u>Workshops, Seminars and Short Courses</u></a> for industry professionals
<a href="#"><u>Center for Health Organization Transformation</u></a> <b>Engineering</b>				<a href="#"><u>Workshops for Academia and Industry</u></a> Faculty workshop with industry	<a href="#"><u>Workshops for Academia and Industry</u></a> Industry workshop with academia

<a href="#"><u>Center for Nanotechnology Education and Utilization Engineering</u></a>			<a href="#"><u>Nanotechnology Video Modules</u></a> K-12 curricula resources  <a href="#"><u>Secondary Education Outreach Programs</u></a> K-12 educator workshops and resources  <a href="#"><u>Nano4me workshops and webinars</u></a>		<a href="#"><u>Industry tools for hiring nanotechnology graduates</u></a>  <a href="#"><u>Nanofabrication Workshops for Industry</u></a>
<a href="#"><u>Electro Optics Center Engineering</u></a>		<a href="#"><u>Sea, Air and Land Challenge</u></a> HS Student challenge in robotics			
<a href="#"><u>Northern Mid-Atlantic Solar Education and Resource Center Engineering</u></a>	<a href="#"><u>Webinars</u></a>		<a href="#"><u>Curricula Resources</u></a> For K-12 Teachers		
<a href="#"><u>Radiation Science and Engineering Center Engineering</u></a>	<a href="#"><u>Tours</u></a> Breazeale Nuclear Reactor for public		<a href="#"><u>Demonstrations and Experiments</u></a> for school groups inexperienced or experienced in nuclear science  PD Workshops with CSATS also available	<a href="#"><u>Demonstrations and Experiments</u></a> UGS and GS opportunities with coursework	
<b>Health and Human Development</b>					
	<b>Community &amp; General Public</b>	<b>K-12 Students</b>	<b>K-12 Educators</b>	<b>Higher Education</b>	<b>Industry &amp; Workforce</b>
<a href="#"><u>Health and Human Development Overview</u></a>	<a href="#"><u>PA Nutrition Education TRACKS Program</u></a> Behavioral and nutritional support for low-income families  <a href="#"><u>The Metabolic Kitchen and Children's Eating Behavior Laboratory</u></a>			<a href="#"><u>Penn State Diet Assessment Center</u></a> For assistance on grant proposals and research studies for faculty	



	Research studies for children's nutritional behaviors				
<a href="#"><u>The Center for Childhood Obesity Research</u></a> <b>Health and Human Development</b>	<a href="#"><u>Community Outreach</u></a> Funfest event, Head Start Health Education, Green smoothie demos		<a href="#"><u>Green Smoothie Demos</u></a> Nutritional program for local schools		
<a href="#"><u>Center for Healthy Aging</u></a> <b>Health and Human Development</b>	<a href="#"><u>Community Activities</u></a> Experience club, lecture series, and more			<a href="#"><u>Student Resources</u></a> UGS Events, workshops, and resources for PSU undergraduates  <a href="#"><u>Faculty Resources</u></a> funding support, proposal support, community project assistance	
<a href="#"><u>The Methodology Center</u></a> <b>Health and Human Development</b>				<a href="#"><u>A Taste of Methodology</u></a> Support for social science research for faculty  <a href="#"><u>Prevention and Methodology Training</u></a> GS, post docs, and researchers	
<a href="#"><u>Pennsylvania Office of Rural Health</u></a> <b>Health and Human Development</b>				<a href="#"><u>Continuing Education</u></a> Conferences, workshops, events for students and faculty	<a href="#"><u>Swimming Pool Pesticides Program</u></a> For health professionals  <a href="#"><u>Farm Worker Protection Program</u></a> For agricultural professionals

					<a href="#">Rural Hospital and Health systems Initiatives</a> For rural hospital professionals  <a href="#">Continuing Education</a> Conferences, workshops, events for healthcare professionals
<b>Information Science and Technology</b>					
	<b>Community &amp; General Public</b>	<b>K-12 Students</b>	<b>K-12 Educators</b>	<b>Higher Education</b>	<b>Industry &amp; Workforce</b>
<b><a href="#">IST Overview</a></b>		<a href="#">iTECH Academy Summer Camps</a> MS, HS one week summer camp workshops		<a href="#">Undergraduate Research Opportunities</a>  <a href="#">Graduate Research Opportunities</a>	<a href="#">Personal and Small Business Security Systems</a> short courses for small business owners
<b><a href="#">Center for Enterprise Architecture</a></b> IST					<a href="#">IST Consulting Solutions Problems</a> engage with PSU IST Students with government and corporate organizations to engage students in real world projects
<b>Eberly College of Science</b>					
	<b>Community &amp; General Public</b>	<b>K-12 Students</b>	<b>K-12 Educators</b>	<b>Higher Education</b>	<b>Industry &amp; Workforce</b>
<b><a href="#">Eberly College of Science Overview</a></b>		<a href="#">Summer Experiences in the Eberly College of Science</a> HS Six week program for low income students		<a href="#">Faculty Broader Impacts Resources</a> Faculty resource to imbed broader impacts into research grants	

				<a href="#">Science Club Organizations</a>	
<a href="#">Astronomy and Astrophysics</a> Eberly College of Science	<a href="#">Astrofest</a>  <a href="#">Elderhostel</a> Week long astronomy For 55 + community		<a href="#">Field Trips</a>  <a href="#">Planetarium Field Trips</a>  <a href="#">Teacher Workshops</a> week long summer workshops		
<a href="#">Penn State Science-U</a> Eberly College of Science	<a href="#">Exploration Nights</a> community, school district, and PSU Eberly College of Science offers science exploration nights	<a href="#">Summer Camps</a> ES, MS, HS Week long residential and non-residential summer science camps  <a href="#">Do It Yourself Resource Center</a>  <a href="#">Expanding your Horizons STEM Career for Girls Workshop</a> MS, HS One day workshop for female students	<a href="#">Do It Yourself Resource Center</a>  <a href="#">Special Science Events and Visits</a> Tours of Eberly College for teachers and students	<a href="#">Student Volunteering Opportunities</a> UGS, GS  <a href="#">Student Employment Opportunities</a> UGS, GS	
<a href="#">Office of Science Engagement</a> Eberly College of Science				<a href="#">Summer Undergraduate Research</a> UGS  <a href="#">Student Education Abroad Programs</a> UGS, GS  <a href="#">Student Career Programs</a> UGS, GS	

<a href="#">The Center for Excellence in Science Education</a> Eberly College of Science				<a href="#">Faculty Resources</a> to support teaching efforts  <a href="#">Learning Assistance Program</a> to support UGS students in large courses	
<b>Educational Equity</b>					
	<b>Community &amp; General Public</b>	<b>K-12 Students</b>	<b>K-12 Educators</b>	<b>Higher Education</b>	<b>Industry &amp; Workforce</b>
<a href="#">Penn State Educational Equity Overview</a>	<a href="#">Office of Veterans Programs</a>	<a href="#">Upward Bound</a> HS Support for students transitioning into higher education  <a href="#">Upward Bound Math and Science</a> HS Academic year workshops and six week long summer workshops for students from underrepresented and underserved populations  <a href="#">Upward Bound Migrant</a> HS support for students from migrant farmwork backgrounds transition into higher education		<a href="#">Multicultural Resource Center</a>  <a href="#">Student Disability Resources</a>	
<b>Interdisciplinary Institutes &amp; Centers</b>					
	<b>Community &amp; General Public</b>	<b>K-12 Students</b>	<b>K-12 Educators</b>	<b>Higher Education</b>	<b>Industry &amp; Workforce</b>
<a href="#">Applied Research Laboratory</a>				<a href="#">Undergraduate Research Opportunities</a>	<a href="#">Navigation Short Courses</a>

				<p><a href="#">Graduate Research Opportunities</a></p> <p><a href="#">Bio Acoustics Summer School</a> GS Week long summer workshop for graduate students in marine bio acoustics</p> <p><a href="#">Summer Faculty Research Program</a> To engage with PSU scientists and engineers with ARL</p>	
<p><a href="#">Clinical and Translational Science Institute</a></p>	<p><a href="#">Community Engagement Consultations</a></p> <p><a href="#">Community Collaboration Network</a> Avenue to engage with researchers at Penn State</p>			<p><a href="#">Consultations</a> For research purposes involving community and healthcare industries</p> <p><a href="#">Education and Workforce Development</a> GS, Post Docs, Junior Faculty Transitioning programs to the clinical sciences workforce</p> <p><a href="#">Community Collaboration Network</a> avenue to engage with community on research</p>	<p><a href="#">Consultations</a> for research purposes involving community and healthcare industries</p> <p><a href="#">Education and Workforce Development</a> for early career professionals transitioning to the clinical sciences workforce</p>
<p><a href="#">Institute for CyberScience</a></p>				<p><a href="#">Undergraduate Research Experience</a> 10 week long summer research experiences</p> <p><a href="#">Lecture series</a></p>	<p><a href="#">Lecture series</a></p>

				<a href="#">Internship Opportunities</a> UGS, GS	
<a href="#">Materials Research Science and Engineering Center</a>		<a href="#">Nano Activities for Kids</a>	<a href="#">Research Experiences for Teachers Program</a> Six week summer research experience  <a href="#">Nanoday Teacher Workshop</a> 6-12 grade teachers one day academic year workshop on nanotechnology	<a href="#">Undergraduate Research Opportunities</a>  <a href="#">Graduate Student Opportunities</a> PD, outreach and community building activities	<a href="#">Industry Opportunities</a> Materials Day, Office of Technology Management, and interdisciplinary project work with PSU students  <a href="#">Women in STEM Mixer</a>
<a href="#">Institute of Energy and the Environment</a>				<a href="#">Research Database</a> integral network of researchers involved with PSIEE across PSU	<a href="#">Collaborate with PSIEE</a> for industry professionals
<a href="#">The Polar Center</a>			<a href="#">Polar Day</a> For teachers and students to engage with polar research at PSU		
<a href="#">Huck Institutes of the Life Sciences</a>				<a href="#">Seminars</a> UGS, GS, Post Docs, Faculty Seminars involving life science research  <a href="#">Conferences and Workshops</a> For faculty	<a href="#">Conferences and Workshops</a> For life science researchers and professionals
<a href="#">Materials Research Institute</a>	<a href="#">Millennium Cafe</a> Talks engaging real world research open to public			<a href="#">Millennium Cafe</a> Talks engaging real world research open to public	<a href="#">Millennium Cafe</a> Talks engaging real world research open to public  <a href="#">Workshops</a>

				<a href="#">PPG/MRI Research Experiences for Undergraduates</a> six week summer research experiences	For engineering and other industry professionals  <a href="#">Industry Partnerships</a> Collaborations with Materials Research Institute
<a href="#">Sustainability Institute</a>	<a href="#">Tours and Demonstrations</a>	<a href="#">Tours and Demonstrations</a>	<a href="#">Tours and Demonstrations</a>	<a href="#">Green Paws</a> Faculty, staff Supporting ways to increase sustainability  <a href="#">Eco-Reps</a> UGS, GS Paid positions to support sustainability throughout campus  <a href="#">Living Lab</a> student engagement projects through campus facilities and locations	
<a href="#">Rock Ethics Institute</a>	<a href="#">Lecture Series</a> Ethics in science and engineering research open to public			<a href="#">Lecture Series</a> Ethics in science and engineering research	
<b>Penn State Extension</b>					
	<b>Community &amp; General Public</b>	<b>K-12 Students</b>	<b>K-12 Educators</b>	<b>Higher Education</b>	<b>Industry &amp; Workforce</b>
<b>Penn State Extension Overview Resources</b>	<a href="#">Natural Resources</a> Water, forestry, natural gas etc. extension research for use in the community  <a href="#">Community and Business</a> Ag alternatives, farming resources, economic development, resources  <a href="#">Animals</a>	<a href="#">Summer Youth Camps</a> Residential summer camp for students  <a href="#">Stream Teams</a>  <a href="#">4-H Animal Projects</a>  <a href="#">Field Days</a>	<a href="#">Wildlife Outreach Center Teacher Resources</a>  <a href="#">Food and Nutrition Curricula for Teachers</a>  <a href="#">4-H After School Club Resources</a>	<a href="#">Collegiate 4-H</a>	<a href="#">Natural Resources</a> Water, forestry, natural gas etc. extension research for use in industry  <a href="#">Community and Business</a> Ag alternatives, farming resources, economic development, resources

	<a href="#">Plants and Pests</a> <a href="#">Food and Health</a> <a href="#">Youth and Family</a>				<a href="#">Animals</a> <a href="#">Plants and Pests</a> <a href="#">Food and Health</a>
<b>Penn State Outreach</b>					
	<b>Community &amp; General Public</b>	<b>K-12 Students</b>	<b>K-12 Educators</b>	<b>Higher Education</b>	<b>Industry &amp; Workforce</b>
<a href="#">Arboretum at Penn State</a>	<a href="#">Events</a> Educational Programs, tours, special events	<a href="#">Childhood's Gate</a> <a href="#">Children's Garden</a>	<a href="#">Educational Programs</a> Avian Education Program, Childhood's Gate Children's Garden, Arbor Day  <a href="#">Field Trips</a>	<a href="#">Research</a> UGS, GS, Post Docs, Faculty Research opportunities for students and courses	
<a href="#">Shaver's Creek</a>	<a href="#">Public Programs and Events</a> Festivals, nature walks, meet the creek weekends	<a href="#">Summer Camps</a> Age 4-15 One day to week long summer nature camps  <a href="#">Kids Corner</a> Two hour engagement activities for youth  <a href="#">Outdoor School for Teachers</a> ES Four day residential program for students to engage in outdoor experiences	<a href="#">Field Trips</a>  <a href="#">Traveling Naturalist Programs</a> bring wildlife to your classroom!  <a href="#">Courses and Workshops</a> For environmental education educators	<a href="#">Graduate Student Opportunities</a>  <a href="#">Aurora Outdoor Program</a> UGS 3-credit course  <a href="#">Research Initiatives</a> UGS, GS, Faculty To engage in outdoor research projects with courses	
<a href="#">Millennium Scholars</a>		<a href="#">Millennium Aspiring Scholars</a> HS Seniors Seniors entering into higher education with aspirations to become leaders in STEM		<a href="#">Millennium Scholars</a> UGS Supportive and small cohort to assist students in STEM fields  <a href="#">Faculty Mentors</a>	



<a href="#">PA Space Grant Consortium</a>		<a href="#">K-8 Student Opportunity Resources</a>  <a href="#">9-12 Student Opportunity Resources</a>	<a href="#">K-12 Teacher Workshop Resources</a>	<a href="#">Undergraduate Opportunities</a> Scholarships, fellowships, internships  <a href="#">Fellowship Opportunities</a> Post docs, Faculty	
<a href="#">WPSU</a>	<a href="#">Creative Group</a> High impact media education projects  <a href="#">Community Events</a> education outreach events for kids and families		<a href="#">WiSci Profiles</a> for teachers and students to engage with women in STEM fields	<a href="#">Internships</a> UGS, GS  <a href="#">Media Sales</a> Research dissemination, video projects	
<b>Museums</b>					
	<b>Community &amp; General Public</b>	<b>K-12 Students</b>	<b>K-12 Educators</b>	<b>Higher Education</b>	<b>Industry &amp; Workforce</b>
<a href="#">Matson Museum of Anthropology Liberal Arts</a>	<a href="#">Events</a> Tours, Collections and Exhibits		<a href="#">Field Trips</a> Tours, Collections and Exhibits	<a href="#">Student Volunteers and Internships</a> UGS	
<a href="#">EMS Museum and Art Gallery Earth and Mineral Sciences</a>	<a href="#">Events</a> Tours, Collections and Exhibits		<a href="#">Field Trips</a> Tours, Collections and Exhibits		
<a href="#">Palmer Museum of Art Arts and Architecture</a>	<a href="#">Events</a> Tours, Exhibits, Collections, Collections database		<a href="#">Field Trips</a> Tours, Exhibits, Collections, Collections database	<a href="#">Internships</a> UGS, GS	
<a href="#">Frost Entomology Museum Agricultural Sciences</a>	<a href="#">Events</a> Tours, Collections and Exhibits		<a href="#">Field Trips</a> Tours, Collections and Exhibits	<a href="#">Loans</a> to researchers and faculty	
<a href="#">Pasto Art Museum Agricultural Sciences</a>	<a href="#">Events</a> Tours, Collections and Exhibits, Ag Progress Days  <a href="#">Volunteering Opportunities</a>		<a href="#">Field Trips</a> Tours, Collections and Exhibits Teacher workshops with CSATS and Ag in the Classroom also available.		

