Ecosystem Science and Management Career Fair

February 20, 2020

Forest Resources Building
Penn State
University Park

Welcome to our twelfth annual career fair!

Thank you to all the exhibitors who are here today. Without you, this event would not be possible. Your presence and support are very much appreciated.

Thank you to all students who are here today, taking this opportunity to make career connections. Without you, this event would not be possible. We wish you success in your career endeavors.

We ask all participants to provide an assessment of today's event by completing the survey provided at the registration table. We welcome your feedback and comments.

Thank you for being part of the ESM Career Fair.

Ellen Rom Coordinator of Undergraduate Programs and Alumni Relations

Ecosystem Science and Management Career Fair

February 20, 2020

Schedule

9 a.m. - 10 a.m. Exhibitor set-up

10 a.m. - 3 p.m. Career Fair booths open

10 a.m. - 5 p.m. Interviews (by invitation only)

Penn State Alumni

Exhibitors who are Penn State alumni are so identified by class year and major noted on name badge.

Exhibitors

(in alphabetical order)

The Arboretum at Penn State

arboretum.psu.edu

The mission of The Arboretum at Penn State is to engage the academic strengths of the University in promoting scholarship and education about plants and their history and importance on earth. The Arboretum at Penn State strives to be a place of beauty and renewal, a venue for the arts, and a pathway to discovery and enrichment. We are dedicated to excellence in design, collections, and programming in service to the mission of the University.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, BioRenewable Systems, Plant Science, Education, Environmental Resource Management, Forest Technology, Wildlife Technology, and other disciplines
- Seeking applicants for summer positions or internships and volunteers who are interested in participating in Spring 2020 Trail Days on the Gerhold Wildflower Trail

Representative:

Rebecca Horwitt - Children's Garden Education Assistant

Arborist Enterprises Inc.

arboristenterprises.com

Why Arborist Enterprises? We take excellence seriously. You'll learn from the best as you receive training and support for acquiring the credentials and experience necessary to be successful in your field.

Why Lancaster County? Whether you're considering the quality of life, housing costs, or general ambiance, Lancaster County has what you're looking for. The combination of rolling farmland, manicured suburbs, and tidy towns is unique among Pennsylvania counties. Lancaster City is enjoying a renaissance in art, music, and economic growth. The town of Lititz topped the list of the "10 Coolest Small Towns in America 2013," voted in by readers of Budget Travel. Lancaster County – a great place to live and work.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, Environmental Resource Management, Forest Technology, Wildlife Technology, and other disciplines
- Seeking applicants for summer positions or internships, fixed-term or seasonal positions, and permanent positions

 Looking for ground operations specialists, tree climbers, plant health care technicians, and arborist tree climbers

Representatives:

Bartlett Tree Experts

bartlett.com

Bartlett Tree Experts is a 100+-year-old tree and shrub care company that believes every tree deserves a champion. No matter the size or scope of your needs, our arborists can help keep your trees healthy and beautiful while protecting your landscape investment. Services include pruning, fertilization, insect and disease management, cabling and bracing and removal.

- Seeking students in Forest Ecosystem Management, Forest Technology, and other disciplines
- Seeking applicants for summer positions or internships, and permanent positions
- Looking for arboricultural internship, arborist ground person, arborist climber trainee, arborist climber, and plant health care specialist

Representatives:

Tyler Pollock – Arborist Representative **Jacob Wilson** – Plant Health Care Specialist

Centre County Conservation District

centrecountypa.gov/200/Conservation-District

The Centre County Conservation District is a committed professional agency functioning as the primary local source of assistance to all individuals and organizations who benefit from the county's natural resources that we collectively strive to sustain and improve.

Collecting resumes for future opportunities

Representative:

Justin Kozak - Watershed Specialist

Centre Wildlife Care

centrewildlifecare.org

Centre Wildlife Care (CWC) is a 501c3, non-profit, tax-exempt, licensed organization dedicated to caring for injured, orphaned, sick, and displaced wildlife for the purpose of releasing them back into the wild. Professional care is provided to over 1,500 mammals, birds, and reptiles per year. Wild animals are not only accepted from Centre County, but also surrounding counties, other areas of the state, and other rehabilitators.

- Seeking applicants for summer volunteer positions and internships
- Looking for energetic, dynamic personnel who may be interested in veterinary medicine, zoology, wildlife education and management, animal science or just willing to volunteer a helping hand

Representative:

Robyn Graboski – Executive Director

Environmental Consultants (ECI)

eci-consulting.com

ECI is a leading national provider of vegetation and asset management consulting and field services to the electric and gas utility industry. For more than four decades, ECI has delivered technology-centric, sustainable business solutions that optimize return on investment, improve system reliability and increase stakeholder value.

ECI is the longest tenure utility vegetation management consulting company in the industry. We currently serve more than 30 utilities nationwide and have approximately 350 employees.

Over the past several years, our company has made major investments in utility-focused subject matter expertise and in enabling technologies to improve the practice of professional vegetation management. We have core expertise in programmatic vegetation management, mobile vegetation work management systems, wildfire threat mitigation, and linear optimization.

- Seeking students in Forest Ecosystem Management, Environmental Resource Management, Forest Technology, and other disciplines
- Seeking applicants for summer positions or internships and permanent positions

Representatives:

George Perry – Operations Manager Robert Spampinato – Business Development Manager

Generations Forestry

Generations Forestry is a consulting forestry firm based out of Kane, Pennsylvania. At Generations we manage properties across all of Pennsylvania and New York. We work for a broad base of forest landowners from government agencies, timber investment management organizations (TIMOs), and small private landowners. We provide a broad base of services for forest landowners including timber sales, timber appraisals, forest inventories, forest management

plans, wildlife management plans, GIS/GPS services, and oil, gas, and mineral services.

Generations Forestry's staff is involved in many professional organizations including Society of American Foresters, Association of Consulting Foresters, Allegheny Hardwood Utilization Group, Allegheny Forest Alliance, Kane Area Logger Safety Committee, PA Governors Green Ribbon Task Force, Pennsylvania Forest Products Association, and many more. Generations Forestry is also a certified Tree Farm Inspector and a Pennsylvania Certified Commercial Pesticide Applicator.

- Seeking students in Forest Ecosystem Management, Forest Technology, and Wildlife Technology
- Seeking applicants for summer positions or internships and permanent positions
- Looking for a summer intern. This position will consist of boundary line maintenance, timber stand improvement, GPS property lines, and timbersale administration.
- Looking for a forester/forest technician. This position will consist of timbersale administration, forest inventory, timber marking, timbersale layout, and GIS/GPS.

Representative:

Kenny Kane – Forester

Metzler Forest Products LLC

metzlerforestproducts.com

Metzler Forest Products, LLC was established in 1986 and is dedicated to providing professional timber harvesting and transport, land clearing, contract chipping, grinding, excavation, mulch and firewood products, and landscaping supply throughout Pennsylvania and the surrounding regions.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, BioRenewable Systems, Environmental Resource Management, Forest Technology, and Wildlife Technology
- Seeking applicants for summer positions or internships

Representatives:

Tricia Loht – HR Generalist/Safety Officer

Garin Peck – Clearing and Environmental Project Manager

Peace Corps

peacecorps.gov

Peace Corps is a catalyst for grassroots international development and cultural exchange powered by volunteers ready to use their energy, ingenuity, and skills to work towards reducing inequality and creating opportunities in communities around the world. Each year, Peace Corps volunteers – American citizens like you – are invited by over 60 countries to build relationships, live as part of a community, and work on projects that are unique, but united in a shared purpose. You can make an investment in our world – one handshake, one project, and one friendship at a time – while growing your career and sharing the experiences that define you.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, BioRenewable Systems, Environmental Resource Management, and other disciplines
- Seeking M.S., and Ph.D. candidates as well
- Seeking applicants for fixed-term or seasonal positions
- Opportunities available in the following work sectors: Agriculture, Environment, Health, Education, Youth in Development, and Community Economic Development

Representative:

Andrew Maguire – Peace Corps Recruiter

Penn's Cave and Wildlife Park

pennscave.com

Penn's Cave & Wildlife Park is an agri-tourism destination, located 18 miles from Penn State, offering two separate fully guided tours: our all-water limestone cavern, (given entirely by boat) and our farm-nature-wildlife park. It is the only cave in Pennsylvania listed on the National Trust for Historic Preservation.

Featuring native North American wildlife, Penn's Cave remains a working farm operation, and received the Century Farm Award in 2008 from the PA Department of Agriculture.

Celebrating our 135th year in 2020, Penn's Cave is a popular daytime destination for all ages, and has the privilege of hosting diverse individuals, both domestic and international.

Situated outside of Centre Hall, the Penn's Cave property includes 1,600 acres, most of which have been preserved in their natural state.

Penn's Cave is not state or federally funded, but is owned by a small, private, local corporation dedicated to educating, enlightening and entertaining our highly valued visitors while offering unique experiences in a rural environment.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, Environmental Resource Management, Forest Technology, Wildlife Technology, Recreation, Park, and Tourism Management, Education, Agriculture, Science, and other disciplines
- Seeking M.S. candidates as well

- Seeking applicants for summer positions or internships and fixed-term or seasonal positions
- Offering paid credit and non-credit internships, as well as seasonal part and full-time employment opportunities

Representative:

Terri Schleiden – Human Resources Director

Pennsylvania Bureau of Forestry

employment.pa.gov

The state forest system comprises 2.2 million acres of forestland in 48 of Pennsylvania's 67 counties for you to use and enjoy. It supports a multitude of resources, uses, and values, including: water and air purification, recreational opportunities, aesthetic beauty, plant and animal habitat, economic benefits through the provision of wood products, environmentally sound utilization of mineral resources.

Pennsylvania is divided into 20 forest districts. Each district is responsible for protecting all forest land within the district from; fire, destructive insects, and disease.

Field operations in each forest district are supervised by a district forester and conducted by staff. The district staff promotes wild plant conservation and private forest land conservation and stewardship. Forest district staff also provide for the protection, administration, and management of state forest lands within the district.

State forests provide unique opportunities for dispersed, lowdensity outdoor recreation that can be obtained only through large blocks of forest.

- Seeking students Forest Ecosystems Management, Wildlife and Fisheries Science, BioRenewable Systems, Environmental Resource Management, Forest Technology, and other disciplines
- Seeking M.S., and Ph.D. candidates as well
- Seeking applicants for summer positions or internships, fixed-term or seasonal positions, and permanent positions
- Looking for foresters and forest technicians

Representatives:

Mark Potter – District Forester Jodi Skipper – Assistant District Forester

Pennsylvania Fish and Boat Commission, Habitat Division fishandboat.com

The Pennsylvania Fish and Boat Commission Habitat Division is seeking individuals to help improve our stream and lake fish habitat.

Our mission is to improve fish habitat to benefit our fisheries and the fishing success for our anglers. Individuals will get an opportunity to work across the commonwealth installing fish habitat structures while working with numerous cooperators such as, state agency, private companies, and local fisheries/outdoor clubs.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, Forest Technology, and Wildlife Technology
- Seeking M.S. candidates as well
- Seeking applicants for summer positions or internships and fixed-term or seasonal positions
- Offering summer internships as well as fixed seasonal positions to improve stream and lake fish habitat

Representatives:

Mark Sausser – Stream Habitat Manager Mike Swartz – Lake Habitat Manager

Pennsylvania Game Commission, Forestry Division pgc.state.pa.us

For more than 100 years, the Game Commission has managed the Commonwealth's wildlife resources for all Pennsylvanians. With the help of nearly 700 full-time employees and thousands of part-timers and volunteers, the agency provides a host of benefits to wildlife, state residents, and visitors. The commission is responsible for managing all of Pennsylvania's wild birds and mammals. The commission is deeply involved in wildlife and wildlife habitat management, utilizing a staff of forestry and wildlife biology professionals.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, Forest Technology, and Wildlife Technology
- Seeking applicants for summer positions or internships, and fixed-term or seasonal positions
- We anticipate filling 10-12 summer internship positions in the forestry program, distributed among the six regions, as well as several 9-month seasonal Forest Technician positions
 Representatives:

Ashley Boylan – Human Resource Analyst David Gustafson – Chief Forester Scott Wolbert – NW Regional Forester

Sanders Environmental Inc.

batgate.com

Sanders Environmental Inc. was founded in 1997. Since then, we have provided numerous clients with quality environmental surveys and solutions. We specialize in Indiana bat surveys, mortality monitoring, avian surveys, and wildlife regulation compliance. The energy industry, wind development, pipelines, transmission lines, and coal facilities and development make up the majority of the projects we become involved with.

- Seeking students in Wildlife and Fisheries Science,
 Environmental Resource Management, Wildlife Technology,
 and other disciplines
- Seeking applicants for summer positions or internships

Representative:

Amanda Brumbaugh – Biologist

SavATree

savatree.com/careers/

SavATree's mission is to take our passion for nature and keep this country's outdoors beautiful and flourishing. Through our comprehensive lawn and tree care, we work hard to make sure our customers have attractive, healthy and cared-for green spaces to enjoy. Over the last 30 years, we have opened new offices across the country, and we are looking for people who want to grow with us. We want everyone to be able to identify and achieve their own version of success, which means giving each employee the room and opportunity to grow. To ensure that everyone has the best chance to succeed, we invest heavily in training and continuing education. That's why we often say that when you work here, you thrive here.

- Seeking students in Forest Ecosystem Management, and Forest Technology
- Seeking applicants for summer positions or internships, fixed-term or seasonal positions, and permanent positions

Representatives:

Shelby Kramer – Talent Acquisition Partner **Brandon Snyder** – Branch Manager

Shaver's Creek | Penn State Nature Center shaverscreek.org

Shaver's Creek Environmental Center is Penn State's nature center. Featuring a state-of-the-art native wildlife zoo, the center also provides outdoor and environmental education opportunities

throughout the year to provide career development opportunities for students

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, Environmental Resource Management, Forest Technology, Wildlife Technology, and other disciplines
- Seeking applicants for federal and community work study

Representatives:

Jason Beale – Program Director, Animal Care Abby Flanders – Raptor Program Coordinator Joe Whitehead – Amphibian & Reptile Program Coordinator

Tau Phi Delta Fraternity tauphidelta.org

Tau Phi Delta is an outdoor interest fraternity at Penn State that provides a social and residence opportunity for students with a focus in environmental fields. Tau Phi Delta's mission statement follows: "The object of this organization shall be to further the academic growth of our members and to promote awareness and stewardship of our forests and natural resources." Prospective members can pursue interest in Tau Phi Delta through guidelines established by the University and Interfraternity Council. Tau Phi Delta can provide a strong, close-knit group of lifelong friends, a network of alumni in diverse fields, along with community service and social opportunities.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, BioRenewable Systems, Environmental Resource Management, Forest Technology, Wildlife Technology, and other disciplines
- Seeking to inform students about Tau Phi Delta fraternity as a residence and social opportunity at Penn State; focusing on underclass students at University Park, and associate or baccalaureate students coming to University Park from the Commonwealth Campus.

Representatives:

Matt Bellia – Environmental Resource Management Student Howard Wurzbacher – Retired Forester, PA Game Commission

U.S. Army Corp of Engineers – Raystown Lake Project nab.usace.army.mil/Missions/Dams-Recreation/Raystown

Raystown Lake is the largest lake located entirely in Pennsylvania and offers 8,300 surface acres of clear water surrounded by 21,000 acres of forested mountain slopes. Raystown is a multi-purpose lake

constructed and managed by the U.S. Army Crop of Engineers for flood damage reduction, recreation and natural resource opportunities, and hydropower.

Visitors come to Raystown to enjoy panoramic views of undeveloped land and waters, access to excellent public reaction facilities, and fishing and hunting opportunities. From camping and boating, to hiking and mountain biking, to Striped Bass fishing and Whitetail Deer hunting, and everything in between – Raystown offers something for everyone.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, Environmental Resource Management, Forest Technology, Wildlife Technology, and other disciplines
- Seeking seasonal park ranger positions (many vacancies),
 SCA internships, and permanent natural resources specialist

Representative:

Alicia Palmer – Natural Resource Specialist

USDA APHIS Wildlife Services

aphis.usda.gov/aphis/ourfocus/wildlifedamage

The mission of USDA APHIS Wildlife Services (WS) is to provide federal leadership and expertise to resolve wildlife conflicts to allow people and wildlife to coexist. WS conducts program delivery, research, and other activities through its regional and state offices, the National Wildlife Research Center and its field stations, as well as through its national programs. WS National Programs include the National Rabies Management Program, National Feral Swine Program, and National Wildlife Disease Program.

- Seeking students in Wildlife and Fisheries Science and Wildlife Technology
- Seeking applicants for permanent positions

Representatives:

Samantha DiLorenzo – Wildlife Specialist Tony Roland – District Supervisor

USDA Forest Service

fs.usda.gov

To sustain the health, diversity, and productivity of the nation's forests and grasslands to meet the needs of present and future generations. At the heart of our agency's mission is our purpose – the ultimate answer to why we do what we do. Everything we do - across our broad and diverse agency – is intended to help sustain forests and grasslands for present and future generations. Why?

Because our stewardship work supports nature in sustaining life. This is the purpose that drives our agency's mission and motivates our work across the agency. It's been there from our agency's very beginning, and it still drives us.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, Environmental Resource Management, Forest Technology, and Wildlife Technology
- Seeking M.S., and Ph.D. candidates as well

Representatives:

Joe Gomola – Supervisory Forester Bethany Ketchem – Hydrologist

USDA Natural Resources Conservation Servicenrcs.usda.gov

The Natural Resources Conservation Service is a branch of the U.S. Department of Agriculture which specializes in getting conservation practices installed "in the real world", by providing technical and financial assistance to private landowners. NRCS assistance covers a very broad range of topics: soil erosion, water quality, air quality, wildlife habitat, wetland restoration, agricultural engineering, grazing, forest management, agronomy, etc. Using Farm Bill funds and technical expertise, NRCS helps landowners improve their land, their ag operations, and their environment.

- Seeking students in Forest Ecosystem Management, Wildlife and Fisheries Science, BioRenewable Systems, and Environmental Resource Management
- Seeking applicants for summer positions or internships and permanent positions

Representative:

Jim Gillis – State Biologist