



Lacawac Sanctuary and Field Station Internships

Volunteer Internships provide qualified college students and adults with professional skills in various areas of research and education. While we are not able to offer a stipend for most internships, we feel that our internships offer a unique experience and the opportunity to build new skills. Those interested in receiving credits for an internship should investigate this with their institution.

For most internships a commitment of 16 to 20 hours per week is expected. Generally time would be scheduled on weekdays between the hours of 9 and 5, but some weekend scheduling is also possible. We will try to be flexible in working out a schedule.

If desired, summer internships can be more intensive (up to 40 hours per week). Intensive summer interns will have a specific focus (outlined below), but will also be expected to contribute to the day-to-day tasks of running Lacawac Sanctuary. Housing is available for intensive summer internships.

Research and Science Internships

Lacawac's Research Internship Program offers undergraduate and beginning graduate students a unique opportunity to gain hands-on experience in the fields of environmental research and education. This program enables students to work on specific projects under the direction of Lacawac's professional staff and is tailored to provide the maximum educational benefit to each participant.

Projects are varied and may focus on terrestrial and aquatic ecology, conservation, and management of natural resources. Projects are also offered in environmental education and outreach. Although students will become familiar with all the research being conducted by a particular staff member and with much of the research of Lacawac in general, individuals will devote most of their time to a project. Students will have the opportunity to expand their knowledge in a selected field of study and to learn a variety of research techniques through firsthand experience.

Non-Science Internships

Communications/Marketing Intern

Seeking college junior or senior (or recent graduate) majoring in journalism, public relations, communications or related field. Applicant should have writing and Internet research skills, be articulate and able to express ideas in writing and phone calls, and be able to work independently. Duties include writing press releases, updating databases, internet research, website updates, preparing newsletters and a small amount of basic office tasks. Interns have the opportunity to gain experience in public relations in a non-profit institution and learn about the scientific research and educational work done at Lacawac.

Development/Membership Intern

Interns should be a Junior or Senior in Communications, Journalism, Business, or Environmental Studies, or a recent graduate with a degree in such an area of study. Responsibilities may include assisting with membership fulfillment, writing member communication pieces, researching potential donor and corporate support, updating database information, and event planning and implementation, as well as essential office tasks.

Education Internships

Public programming interns develop and implement natural science based activities for Lacawac visitors held on weekends and holiday periods throughout the year. Interns create and develop public friendly science activities including the preparation of lesson plans and background information used to train volunteers to use programs. Interns also assist in basic preparation for programs - gathering supplies, setting up activity stations, and training other staff on the activities. Candidates should have an interest in the natural sciences and science education, and enjoy working with people of all ages.

Contact Information

For Science and Research Internships Contact: Dr. Lesley Knoll, Director of Research and Education
lesley.knoll@lacawac.org

For Non-Science and Education Internships Contact: Craig Lukatch, President/ Executive Director
craig.lukatch@lacawac.org

Lacawac Sanctuary
94 Sanctuary Road
Lake Ariel, PA 18436
570.689.9494
www.lacawac.org

Application Process

Please submit the following via email or mail when applying for an internship:

- Letter of Interest
- Application
- Resume
- 3 References (including one from an Advisor with contact information)
- Copy of transcripts (does not have to be official)



Explore the field of conservation with us!

The Nature Conservancy's Summer GLOBE Internship Program is accepting applications for Summer 2015. The GLOBE Program will hire recent college graduates (Bachelors, Masters, and PhD). Our mission is to prepare young professionals for successful careers in the environmental industry. The GLOBE Program offers a structured orientation, professional training, network opportunities, mentoring program, and real work experience.

All interested parties must complete an online application by January 23, 2015 at nature.org/careers to be considered.

To learn more about the GLOBE program send an email to Shawneece Hennighan, Diversity Recruiting Specialist at shennighan@tnc.org.



Wildlands Conservancy

Job Description

TITLE:	Naturalist Intern
CLASSIFICATION:	Volunteer/Seasonal Part-time/Non-Exempt
DEPARTMENT:	Education
DIRECT REPORT:	Senior Naturalist

DESCRIPTION:

Wildlands Conservancy's Naturalist Internship provides practical work experience to assist the intern in broadening his/her knowledge and skills necessary for a career in an environmental field. *[This is an hourly position with no guarantees of 40-hours per week.]*

ESSENTIAL FUNCTIONS

- The intern will be expected to conceive, design, and present an approved project that will demonstrate their skills in their chosen field and which provides a final product for the Conservancy.
- Assists with preparation, implementation, and clean-up of our three month long summer day camp.
- Provide instruction and activities for the extended day program, which includes early morning and after camp responsibilities.
- Interns will also create a one hour long, hands-on environmental education program lesson plan and deliver it towards the end of the internship
- Create a personal environmental education portfolio documenting internship activities, the self-designed lesson plan, final intern project, and a naturalist journal
- Passion for and ability to speak knowledgeably about the mission and goals of Wildlands Conservancy
- Assists with maintaining office/building organization including maintaining program materials/supplies and monitoring the usage of site, buildings and materials
- Attends trainings to learn new skills and/or updates on current practices
- Commitment to a full season of work
- Ability to work harmoniously in manifestly friendly – but close – quarters is required

- Working occasional nights and weekends, tolerance of inclement weather is also required

QUALIFICATIONS

- Completion of at least two years towards a BS or BA in Science or related field.
- Experience teaching environmental education preferred but not mandatory
- An ability to work with individuals of all ages and abilities outdoors and indoors
- Comfortable handling live animals
- Ability to work independently and within a team
- Have a strong work ethic and sense of humor
- Tolerance of inclement weather conditions
- Ability to lift up to 25 pounds
- Basic computer literacy in Microsoft Office
- Excellent interpersonal skills
- A professional appearance
- Current CPR and First Aid certification
- Pennsylvania Child Abuse History Clearance (Act 151)
- Pennsylvania State Police Request for Criminal Record Check (Act 34)
- Valid Pennsylvania Driver's License

WORKING CONDITIONS

Wildlands Conservancy offices are smoke-free. The ability to work harmoniously in manifestly friendly – but close – quarters is required. Working long and unusual hours, including some evenings and weekends, and walking and standing on uneven natural surfaces on land or in water is common. Travel is usually fairly local, rarely requiring overnight stay.

SALARY AND BENEFITS

To be determined

INTERNSHIP APPLICATION PROCESS

Visit Wildlands Conservancy website at www.wildlandspa.org. At the top of the home page click on Quick Links, then on Careers and Internships for submission information.

College Internships Available at Grey Towers

There are a number of different internship opportunities with the US Forest Service at Grey Towers National Historic Site, Milford, PA. College students who are interested in natural resource conservation, forestry, history, art, gardening, landscape architecture, museum services and recreational or visitor services, such as tour guides, are encouraged to apply.

Students can earn from \$75 per week subsistence allowance to \$2,500 for the 12 week season, depending on which internship they qualify for. Housing on the historic estate and uniforms are provided. Internships vary in start and end dates and range from May through November.

Below is a description of the internship opportunities:

- **Education/Interpretation/Visitor Services:** 12-week internships are available for students to deliver interpretive mansion tours and education programs and hone their visitor services skills. Students will be immersed in the history of forestry in America and will have an opportunity to learn and improve skills in such areas as interpretation, public speaking, communication, research and related programs. Students of history, forestry, environmental, interpretive/recreation, art or museum studies programs are sought. Interns will assist USDA Forest Service staff with interpretive and education programs and visitor services. Students will develop and deliver interpretive tours, assist with education and other public programs, provide visitor services and complete one research/interpretive project. There are two sessions: May through August and August through October. Students can earn a \$75 per week subsistence allowance. Grey Towers may provide housing and uniforms. For more information call 570-296-9630 or send an email to greytowers@fs.fed.us. Additional information is available at www.greytowers.org Deadline for applications for the spring/summer is March 1.
- **Gardening/Horticulture:** There are two options:
 - The Elisabeth S. Mortimer Garden internship, created in 1994 by Elisabeth and Charles “Duke” Mortimer of Westfall Farms, Montague, N.J., is focused on gardening, one of Mrs. Mortimer’s greatest passions. The internship provides a valuable, practical experience for a motivated undergraduate college student. The internship provides hands-on experience to challenge and broaden the student’s knowledge of practical applications of horticultural theory learned in the classroom. Past participants in this highly successful internship program have majored in such areas as ornamental horticulture, forestry, landscape architecture, and environmental disciplines. Students receive a \$2,500 stipend and may be provided housing at Grey Towers for the 12- week program. To Apply, send a resume and cover letter that indicates your field of study and expected graduation date to: Elizabeth Hawke, Horticulturist, Grey Towers National Historic Site, PO Box 188, Milford, PA 18337, or fax to 570-296-9675 or email to ehawke@fs.fed.us . For more information call 570-296-6061 ext. 162.
 - Horticulture Intern: Students have an opportunity to learn practical horticulture and landscape techniques and skills by working with the Grey Towers horticulturist in the historic Grey Towers gardens. Apply through the Student Conservation Association at www.thesca.org or call

Elizabeth Hawke at 570-296-6061, ext. 162. Summer session: June through August; Fall session: September through November. Subsistence allowance offered and housing may be provided.

- Museum/Curatorial Services Intern: Students have an opportunity to gain hands on experience with caring for museum collections including registration, cataloguing, conservation and archiving methods while working with the Grey Towers Museum Specialist in the historic mansion. Students of art or museum studies programs are sought. Apply through the Student Conservation Association at www.thesca.org or call Rebecca Philpot at 570-296-9679. Dates vary from May through December for the 12-week sessions. Subsistence allowance offered and lodging may be provided.
- Non-Profit Management/Business assistant: Students interested in non-profit organizational management, including outreach/social media skills; business administration/grant writing; fundraising/membership cultivation and event planning can intern with our partner organization, the Grey Towers Heritage Association.

For more information about any of these internship opportunities contact Grey Towers at 570-296-9630 or via email at greytowers@fs.fed.us. More information is available on the web at www.fs.fed.us/gt.



Park Ranger Internship Opportunity

During the 2015 summer season, Upper Delaware Scenic and Recreational River will have five Park Ranger Internship opportunities available. The park includes 73 miles of a clear, free-flowing river, remnants of the D&H Canal, and the home of western novelist Zane Grey. The Upper Delaware River forms the border between New York and Pennsylvania, stretching from Hancock, NY in the north, to near Port Jervis, NY in the south. A very active timber industry once utilized the swift waters of the river. Today, canoeists and rafters join fishermen and other outdoor recreationists in enjoying the clean and nearly pristine waters.

Duties and Responsibilities

The Park Ranger Internship position is located in the Division of Interpretation. Duties include: staffing river access sites; presenting river safety talks and providing area information to river users; performing river patrols; and developing and presenting other educational programs on the geology, hydrology, ecosystems, natural history, and cultural history of the river valley. Programs will be presented to park visitors, local community groups, and summer youth camps.



Qualifications



Applicants need to be currently enrolled in a college or university working towards an undergraduate or graduate degree. Majors can include but are not limited to History, Education, Environmental Sciences, Parks and Recreation, Social Sciences, or Biology. We are looking for outgoing students who enjoy working and talking with adults and children. Experience working in an environmental setting and presenting education programs is helpful but not required.

Training

All interns will be provided with two weeks of training which includes an orientation to the National Park Service, Upper Delaware Scenic and Recreational River, interpretive and education program development, First Aid, CPR and canoe and white water rescue training. On the job training is provided by experienced interpretive staff members prior to the interns being placed in the field on their own.



Work Schedule/ Transportation

The Internship positions will run from May 11, 2015 through mid-August 2015. **Dates are flexible** to accommodate school schedules. The park anticipates filling five internship positions for the 2015 summer season.

Interns work a 40-hour work week including weekends and holidays. A daily per diem of \$25.00 is given for each day worked to cover meal and gas expenses.

A personal vehicle is required. The assigned fixed duty stations are spread out over 30 miles up and down the Upper Delaware River Valley. The intern is responsible for travel to and from school/residence and the park.

Uniforms

This is a uniformed position and the uniform is provided. The intern uniform consists of khaki pants, a blue polo shirt, and a blue ball cap. As some mornings can be cold and some positions and duties require park staff to work outdoors, outerwear is also provided.



Housing



intern staff. The house is furnished with basic necessities. Bed linens, pillows, blankets, and towels will need to be brought with you. All utilities are provided.

Application Procedure

For those interested in the Park Ranger Internship send a resume and two letters of recommendation to the Internship Coordinator. Applications will be reviewed on a rolling basis. Early applicants will be given first consideration.

Internship Coordinator
Upper Delaware S&RR
274 River Road
Beach Lake, PA 18405

For more information about the Internship Program, contact Internship Coordinator Ingrid Peterec at (570) 685-4871, email: ingrid_peterec@nps.gov.

To learn more about Upper Delaware Scenic and Recreational River check out the park web page at:

www.nps.gov/upde

Click on “Support Your Park” for more information about the Internship Program.





Helping local people save local land

*****Paid Internship Job Posting*****

The John Hamm Internship at Allegheny Land Trust

Title: Chartiers Creek Watershed Intern

Location: Allegheny Land Trust, The Car Barn Shops, 409 Broad Street, Suite 206 B, Sewickley, PA 15143 (field work will occur in the Chartiers Creek Watershed)

Hours: 37.5 hours per week for 10 summer weeks

Pay Status: paid internship, no benefits

Site Supervisor: ALT Staff

Application Closing Date: April 1, 2015

To Apply: Submit cover letter and resume to Emilie Rzotkiewicz, Stewardship Director at erzotkiewicz@alleghenylandtrust.org with “Hamm Internship” in the subject line.

Internship Summary:

This position will assist with critical stewardship, land management, volunteer recruitment, environmental education and restoration of the Chartiers Creek Watershed. The Intern will conduct visual site and habitat monitoring to ensure that the unique conservation values of the watershed are cared for and upheld. The position will work with a variety of agencies, local, state and federal as well as nonprofit organizations to accomplish tasks for the betterment of the entire watershed.

The position interacts every day with on-site volunteers and property visitors. The Intern should be able to work well with a variety of personalities and be able to motivate them to work together towards a common goal. Communication through traditional notes, emails, letters, texting are all expected. Using a variety of programs, the intern will design posters, educational signage, and brochures to communicate to others the uniqueness of Chartiers Creek



Duties and Responsibilities:

- Communicate with visitors to promote understanding of the watershed's unique attributes and threatened resources through a variety of mediums including site walks, social media, and paper materials.
- Lead interpretive walks of the Abandoned Mine Drainage system at ALT's Wingfield Pines Conservation Area in Upper St. Clair.
- Design posters, signs, brochures and other visual elements for property visitors to read and stay abreast to activities happening on site. .
- Assist with invasive species control efforts throughout the watershed.
- Coordinate, lead, and wrap-up volunteer workdays and events in the watershed
- Attend a variety of public meetings working with volunteers in support of a healthy Chartiers Creek Watershed. (for example; Chartiers Creek Watershed Association, Washington Co. Watershed Alliance, etc).
- Perform general maintenance of trails, signs, parking areas and other visitor facilities in conservation areas found in the watershed.
- Maintain accurate records in the ALT stewardship office of activities and events in the watershed
- Assist ALT staff as needed

Requirements and Basic Qualifications:

- Preferred candidate will be pursuing a degree in natural sciences, landscape architecture, environmental studies or a related field
- Excellent public speaking, communication and organizational skills
- Ability to work independently and as part of a team
- Ability to lift and carry up to 30 pounds; be able to use hand tools and some mechanical equipment
- Familiarity with native flora/fauna as well as invasive species
- Knowledge of trail maintenance and ecological land management principles, a plus
- Availability to work some evenings and weekends
- A valid driver's license and transportation (gas expenses are reimbursed at the federal IRS rate)

ALT Mission: To serve as the lead land trust conserving and stewarding lands that support the scenic, recreational and environmental well-being of communities in Allegheny County and its environs.

**ALT is an equal opportunity employer and follows affirmative action policy.*



Department of Conservation and Natural Resources

COUNTY	LOCATION	LEARNING EXPERIENCE	MAJORS
BEDFORD			
	PARK REGION #3	RECREATION PROGRAMMING, RESOURCE MANAGEMENT, ENVIRONMENTAL EDUCATION PROGRAMMING, ETC.	RECREATION MANAGEMENT
BUCKS			
	PARK REGION #4	<p>ASSIST PARK AND REGIONAL STAFF IN VARIOUS PROJECTS WHILE GAINING EXPERIENCE IN PARK OPERATIONS, RESOURCE MANAGEMENT, ADMINISTRATION AND ENVIRONMENTAL EDUCATION.</p> <p>LEARN HOW TO DIRECT A MAINTENANCE PROGRAM TO INSURE PARK GROUNDS, STRUCTURES, FACILITIES, AND EQUIPMENT ARE PROPERLY MAINTAINED. ASSIST IN DIRECTING ALL PARK RECREATIONAL AND EDUCATIONAL ACTIVITIES TO INSURE OPTIMUM USE OF FACILITIES.</p> <p>ENGAGE WITH THE PUBLIC THROUGH CONTACTS IN THE OFFICE AND FIELD. PROVIDE OUTSTANDING CUSTOMER SERVICE TO ENSURE A MEMORABLE VISIT. LEARN HOW STAFF PARTICIPATES IN LAW ENFORCEMENT ACTIVITIES USING THE CRIMES CODE, VEHICLE CODE AND FISH AND GAME LAWS WITHIN STATE PARKS. MAKE CONTACTS WITH PUBLIC TO ENSURE THAT STATE PARK RULES AND REGULATIONS ARE UPHELD.</p> <p>LEARN HOW TO MANAGE A PARK'S NATURAL RESOURCES, WHICH INCLUDES THE PREPARATION, MAINTENANCE AND ADHERENCE TO A PARK'S RESOURCE MANAGEMENT PLANS.</p> <p>LEARN TO INTERPRET AND APPLY STATEWIDE PARK OPERATION RULES, REGULATIONS, AND POLICIES AND PROCEDURES. PROVIDE IDEAS IN DEVELOPING, PRESENTING TO EMPLOYEES AND INSURING IMPLEMENTATION OF OPERATING POLICIES, STANDARDS AND GUIDELINES TO MANAGE LOCAL PARK OPERATIONS.</p> <p>ASSIST WITH PREPARING LETTERS, REPORTS, AND CORRESPONDENCE. ASSIST IN PREPARING DRAFT PRESS RELEASES. ASSIST WITH SPECIAL EVENTS AND WORK WITH VOLUNTEERS.</p> <p>ASSIST ENVIRONMENTAL EDUCATION STAF.</p> <p>PARTICIPATE IN PARK INSPECTIONS AND SWIMMING BEACH/POOL INSPECTIONS AND COMPLETE WRITTEN REPORTS.</p>	ENVIRONMENTAL RESOURCE MANAGEMENT, PARKS MANAGEMENT, RECREATION MANAGEMENT

Department of Conservation and Natural Resources

COUNTY	LOCATION	LEARNING EXPERIENCE	MAJORS
BUTLER			
	PARK REGION #2	MANAGEMENT INTERNSHIPS WILL INCLUDE A VARIETY OF EXPERIENCE INCLUDING SHADOWING PARK MANAGEMENT IN THEIR DAILY WORK SCHEDULE. WILL SPEND TIME LEARNING ABOUT PARK OPERATIONS THAT CAN INCLUDE MAINTENANCE, ENVIRONMENTAL EDUCATION, AND WORKING AT PARK EVENTS. SCHEDULES MAY BE FLEXIBLE TO ACCOMMODATE PARK OR STUDENT NEEDS. WILL SHARE INTERNS BETWEEN STATE PARKS AND WESTERN ENGINEERING IN STATE PARKS REGIONAL OFFICE #2. ENGINEERING MAJORS CAN BE ENGINEERING - ARCHITECTURAL, CIVIL, MECHANICAL OR ELECTRICAL. (TWO POSITIONS AVAILABLE)	ENGINEERING-ARCHITECTURAL, ENVIRONMENTAL EDUCATION, PARKS MANAGEMENT
	PARK REGION #2	INTERNSHIP FOR IT SUPPORT. EXPERIENCE WILL INCLUDE INSTALLING PCS, TROUBLESHOOTING NETWORKS AND HARDWARE, WEB DATABASE DEVELOPMENT, USER MANAGEMENT, USER SUPPORT AND SURPLUS OF RETIRED IT EQUIPMENT.	INFORMATION TECHNOLOGY
CAMERON			
	FOREST DISTRICT #13	THE PERSON IN THIS POSITION WILL BE INTRODUCED TO THE FOLLOWING FORESTRY TOPICS DURING THE COURSE OF THE SEASON: TIMBER MANAGEMENT, GIS/GPS TECHNOLOGY, DMAP/VIP AND WILDLIFE MANAGEMENT, PRIVATE LAND STEWARDSHIP, PRESCRIBED FIRE TREATMENTS, RECREATIONAL TRAILS, EMERALD ASH BORER TREATMENTS, AND INVASIVE SPECIES MANAGEMENT AND CONTROL.	FOREST ECOLOGY, FORESTRY, WILDLIFE MANAGEMENT
CARBON			
	BELTSVILLE STATE PARK	<ul style="list-style-type: none"> •PARK OPERATIONS - WORK WITH MANAGEMENT AND STAFF TO LEARN ABOUT AND PARTICIPATE IN PLANNING, OPERATIONS AND MAINTENANCE, STAFFING, SPECIAL EVENTS, OFFICE ADMINISTRATION, FINANCIAL PLANNING, REPORTING AND CUSTOMER SERVICE. •MAINTENANCE OPERATIONS - CARE OF OPEN SPACES AND PUBLIC PLACES; HANDS-ON WORK WITH FIELD EXPERTS; LEARN PLANNING, PURCHASING, STAFFING AND WHAT GOES INTO MANAGING AND TAKING CARE OF A STATE PARK. PERFORM EQUIPMENT INVENTORIES AND CONDITION ASSESSMENTS AS WELL AS LEARN ABOUT CONSTRUCTION TYPES/MATERIALS. •ADMINISTRATIVE OPERATIONS - WORK IN THE PARK OFFICE; PARTICIPATE IN ALL ACTIVITIES OF OPERATING AND RUNNING A PARK OFFICE. •NATURAL RESOURCE PLANNING/ENVIRONMENTAL INTERPRETATION - OBSERVE AND LEARN INTERPRETIVE AND ADMINISTRATIVE TECHNIQUES. BECOME AWARE OF AVAILABLE INTERPRETIVE RESOURCE MATERIALS AND MEDIA. ASSIST WITH INVENTORIES OF PLANTS AND WILDLIFE. 	ENVIRONMENTAL EDUCATION, PARKS MANAGEMENT, RECREATION MANAGEMENT

Department of Conservation and Natural Resources

COUNTY	LOCATION	LEARNING EXPERIENCE	MAJORS
DAUPHIN			
	HARRISBURG FOREST RESOURCE PLANNING AND STEWARDSHIP DIVISION	STATE FOREST PLANNING, PUBLIC OUTREACH/ENGAGEMENT, DISTRICT PLANNING, PUBLIC ATTITUDES OF STATE FORESTLAND, GIS MAPPING	ENVIRONMENTAL PLANNING, ENVIRONMENTAL SCIENCES, FORESTRY
	HARRISBURG CONSERVATION SCIENCE AND ECOLOGICAL RESOURCES DIVISION	WORK CLOSELY WITH AT LEAST 2 WILDLIFE BIOLOGISTS AND 2 BOTANISTS WITHIN THE ECOLOGICAL SERVICES SECTION. WE WOULD LIKE THIS POSITION TO BE 60% FIELDWORK AND 40% OFFICE WORK. THIS INTERNSHIP WOULD PROVIDE LEARNING EXPERIENCES IN BOTANY, ENDANGERED PLANT SURVEYING AND CONSERVATION, INVASIVE SPECIES MANAGEMENT, PLANT MONITORING, ENDANGERED WILDLIFE SURVEYING AND CONSERVATION, GAME SPECIES HABITAT MANAGEMENT, RECLAMATION PROJECTS, GIS, AND GENERAL FOREST MANAGEMENT.	BIOLOGY, ECOLOGY, WILDLIFE MANAGEMENT
	MIDDLETOWN GEOLOGIC AND GEOGRAPHIC INFORMATION SYSTEMS	WATER WELLS, WATER WELL CONSTRUCTION, GROUNDWATER, WATER-WELL DRILLER REQUIREMENTS AND METHODS, TOPOGRAPHIC MAPS, ONLINE MAPPING TOOLS, GEOGRAPHY OF PA, COORDINATES, GPS SYSTEMS (TWO POSITIONS AVAILABLE)	ENVIRONMENTAL SCIENCES, GEO-ENVIRONMENTAL STUDIES, GEOGRAPHY
	MIDDLETOWN GEOLOGIC AND GEOGRAPHIC INFORMATION SYSTEMS	PROVIDES AID TO GEOLOGISTS ENGAGED IN RESEARCH PROJECTS WORKS IN COOPERATIVE TEAM UNDER SUPERVISION OF A GEOLOGIST ON ASSIGNED QUADRANGLE OR GEOLOGICAL MAPPING PROJECT IN SELECTED REGIONS OF THE COMMONWEALTH AND INCLUDE SUCH ACTIVITIES AS THE FOLLOWING: A.) REVIEW EXISTING ENGINEERING, HYDROGEOLOGIC AND GEOLOGIC REPORTS, MAPS, AND OTHER RELATED LITERATURE B.) REVIEW AND INTERPRET REMOTE SENSING DATA C.) CONDUCT A FIELD INVESTIGATION TO VERIFY AERIAL PHOTOGRAPHIC INTERPRETATION, EXAMINE AND OBTAIN DATA FROM BEDROCK EXPOSURES, COLLECT SAMPLES FOR ANALYSIS D.) WHILE IN THE FIELD, RECORD DATA IN A DIGITAL FORMAT USING ELECTRONIC DEVICES SUCH AS GPS, PDA, DIGITAL CAMERA E.) COMPILE AND TRANSFER ALL INFORMATION REGARDING GEOLOGIC HAZARDS AND FIELD GEOLOGIC CONDITIONS INTO WORD PROCESSING, SPREADSHEET, AND DATABASE DOCUMENTS; F.) UTILIZE VARIOUS SOFTWARE PROGRAMS TO AID IN THE INTERPRETATION OF COMPILED DATA AND TO DRAW INFERENCES REGARDING GEOLOGIC CONDITIONS THROUGHOUT THE COMMONWEALTH G.) WHERE APPLICABLE, SPENDING A PRE-DETERMINED PORTION OF THE WORK WEEK IN THE PROJECT AREA DURING THE FIELD SEASON	EARTH SCIENCES, GEO-ENVIRONMENTAL STUDIES, GEOLOGY

Department of Conservation and Natural Resources

COUNTY	LOCATION	LEARNING EXPERIENCE	MAJORS
FAYETTE			
	OHIOPYLE STATE PARK	PROVIDES A WIDE VARIETY OF OPPORTUNITIES WHILE SHADOWING PARK MANAGEMENT AND ENVIRONMENTAL EDUCATION SPECIALISTS - INVASIVE SPECIES TREATMENTS, GPS WORK, TRAIL WORK, ASSISTING IN ENVIRONMENTAL PROGRAMMING, MANNING INTERACTIVE EXHIBIT HALL IN NEW VISITOR CENTER, ETC. INTERN WILL PICK A SPECIFIC PROJECT TO WORK ON BASED ON THEIR CAREER GOALS TO COMPLETE DURING THEIR INTERSHIP PERIOD. (TWO POSITIONS AVAILABLE)	ENVIRONMENTAL EDUCATION, ENVIRONMENTAL SCIENCES, RECREATION MANAGEMENT
LUZERNE			
	RICKETTS GLEN STATE PARK	PARK OPERATIONS & MAINTENACE ALONG WITH RESOURCE MANAGEMENT.	GEO-ENVIRONMENTAL STUDIES, GEOGRAPHICAL INFORMATION SYSTEMS (GIS), RECREATION MANAGEMENT
MONROE			
	TOBYHANNA STATE PARK	GIS, ENVIRONMENTAL EDUCATION, RECREATIONAL PROGRAMMING, INVASIVE SPECIES, AND DAILY PARK OPERATIONS (INCLUDING SHADOWING EMPLOYEE CLASSIFICATIONS INCLUDING: PARK RANGER, CLERK TYPIST, DCNR RANGER, ALL MAINTENANCE ON-SITE, ETC.)	ENVIRONMENTAL EDUCATION, PARKS MANAGEMENT, RECREATION MANAGEMENT
POTTER			
	FOREST DISTRICT #15	ASSIST FORESTERS IN PLANNING AND IMPLEMENTATION OF TIMBER SALES. INCLUDES DELINEATING AREAS FOR TREATMENT, SURVEYING SALE BOUNDARIES, LOCATING SALE HAUL ROADS, AND INVENTORY OF TIMBER STANDS. WILL ALSO ASSIST IN COLLECTION OF GPS DATA FOR THE DISTRICT GIS WORK, FIRE PREVENTION WORK AND ADMINISTRATION OF GAS LEASES AND RIGHTS-OF-WAYS. (TWO POSITIONS AVAILABLE)	ENVIRONMENTAL RESOURCE MANAGEMENT, FOREST ECOLOGY, FORESTRY
VENANGO			
	OIL CREEK STATE PARK	ENVIRONMENTAL EDUCATION, PARK MANAGEMENT	ENVIRONMENTAL EDUCATION, ENVIRONMENTAL RESOURCE MANAGEMENT, PARKS MANAGEMENT