

## Who we are:

The Department of Environment and Conservation exists to enhance the quality of life for citizens of Tennessee and to be stewards of our natural environment.

Our Department is committed to providing a cleaner, safer environment that goes hand-in-hand with economic prosperity and increased quality of life in Tennessee. We deliver on our mission through managing regulatory programs that maintain standards for air, water and soil quality while providing assistance to businesses and communities in areas ranging from recreation to waste management. We manage the state park system and programs to inventory, interpret and protect Tennessee's rich natural, historical, and archaeological heritage.

## About the Tennessee State Parks:

From its beginning in 1937, Tennessee State Parks were established to protect and preserve the unique natural, cultural, and historic resources of Tennessee. The public interest has also been served by a variety of benefits for citizens and communities produced by our state park system, promoting stronger communities and healthier citizens across the state through diverse resource-based recreation while conserving the natural environment for today and tomorrow – preserving authentic Tennessee places and spaces for future generations to enjoy. As stewards of the resources in our parks, we seek to manage Tennessee's state parks in order to preserve and protect valued resources and to provide a balance of services and benefits for the enjoyment of the people.



## Internship Geographic Information Systems (GIS) Tennessee State Parks and Conservation

### Overview

Are you seeking an internship to learn about the field of Geographic Information Systems? Have you completed two to three GIS courses? Do you know how to generate a PDF map in ArcGIS Pro and have some knowledge of geodatabase design standards? Are you interested in GIS Apps for the Field and Online? You would be a great candidate for this Internship. Candidates must be currently enrolled in a college or university focusing on a degree in Geography, Earth Science, History, Anthropology, Tourism Studies, or a related field. Candidates must receive college credit for the internship experience.

This internship will be working virtually with the Office of Strategic and Support/ GIS based in our Central Office in downtown Nashville. The goal of this Office is to provide better data management and more accurate analyses for data-driven decision making in the divisions of State Parks and Conservation. By leveraging web and desktop GIS tools, we provide powerful spatial statistics and visual outputs that are intuitive and dynamic – aiding our users, decision-makers, and stakeholders to make smart, data-driven decisions.

**Please note TDEC will observe appropriate Covid-19 guidelines during this internship.**

### General Responsibilities

- Producing PDF maps of state parks and other TDEC properties using ArcGIS Pro
- Assisting in data collection and data management using ArcGIS Online and ArcGIS Pro
- Assisting in building web and mobile GIS tools for park staff using products such as Survey123 for ArcGIS, ArcGIS Dashboards, Web AppBuilder and Experience Builder

To be considered for this unpaid internship, students need to submit their resume, cover letter, and information outlining college credit requirements to [Deanna.Jones@tn.gov](mailto:Deanna.Jones@tn.gov). Additional information regarding TDEC's internship requirements are highlighted on TDEC's website: <https://www.tn.gov/environment/about-tdec/employment-and-internships.html>

*Pursuant to the State of Tennessee's Workplace Discrimination and Harassment policy, the State is firmly committed to the principle of fair and equal employment opportunities for its citizens and strives to protect the rights and opportunities of all people to seek, obtain, and hold employment without being subjected to illegal discrimination and harassment in the workplace. It is the State's policy to provide an environment free of discrimination and harassment of an individual because of that person's race, color, national origin, age (40 and over), sex, pregnancy, religion, creed, disability, veteran's status or any other category protected by state and/or federal civil rights laws.*