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. Additional information regarding TDEC's internship requirements are highlighted on TDEC's website: https://www.tn.gov/environment/about-tdec/employment-and-internships.html