Position Title: Crew Member
Position Type: Full-time, temporary, 24 weeks
Location: Based out of the Taos, NM or Las Cruces, NM Field Office
Salary: $350-480/week
Benefits: Uniform, training, $800 travel stipend for training and camp rate per diem; AmeriCorps Education Award, if eligible
Program Dates: TBD, around May 2nd, 2016 – September 30th, 2016

Program Overview:
Interns will work in a crew of 2 - 3 people to monitor land health on National Monument lands, vegetation treatments, rangeland allotments, or reference areas. Participants will manage all aspects of vegetation monitoring using the Assessment, Inventory, and Monitoring (AIM) methodology. Experience with identifying vegetation to species is essential for the position. Within all plots, vegetation will be identified to species; line-point intercept will be used to gather species cover and composition data; shrub density will be measured; and soil descriptions will be required. All point data will be gathered using a GPS unit and stored in an ArcGIS geodatabase. Data are entered into Database for Inventory, Monitoring, and Assessment (DIMA) on site with ruggedized tablets and are further analyzed and synthesized into various reports for future land management planning. DIMA requires a high level of Quality Assurance/Quality Control (QA/QC), therefore attention to detail is paramount for these positions. Subsequent, professional reports must be completed and will involve the presentation of scientific data and pre and post treatment analysis. Crew may be camping 1-4 nights/week, depending on location.

General Qualifications:
Applicants should have a degree in ecology, botany, range science, soil science, wildlife biology, natural resource management, biology, conservation biology, or a related field. Identifying plants to species and experience with a taxonomic key is essential to the position. Familiarity with northern New Mexico flora is beneficial. The successful applicant must be self-motivated and able to work independently with limited supervision after the initial training period. Applicants with previous AIM or Indicators of Rangeland Health training are highly preferred. Background in statistics/Microsoft Suite, including Access, is additionally useful. The applicant must be able to maneuver and operate in a mixture of office and field work, which can include long periods of standing or walking on rough, uneven ground; bending, crouching, stooping, stretching or reaching to observe occurrences or place and retrieve equipment or devices; lifting and moving moderately heavy items. Applicant must be physically fit, able to stand and walk for long periods of time (at a minimum 6 miles/day) and lift items that weigh up to 40 pounds in upwards of 100 degree heat. A government vehicle will be used for work travel but a personal vehicle is highly recommended for travel to and from the duty station and for personal time. There is potential for working in adverse conditions including extreme heat and monsoonal rains and hazardous wildlife (i.e. rattlesnakes, scorpions), so field safety skills and risk management are important. The successful applicant will also attend CPR, First Aid training and Defensive Driving (or provide certification if still current). Applicant must have a valid driver’s license and a good driving record. Prior to starting this position a government security
background clearance will be required.

To Apply:
Complete the Online Application, which can be found at http://sccorps.org/join/internships, under the New Mexico Bureau of Land Management Vegetation Monitoring Internship title. Contact Natalie Pyrooz at 970-403-0137 or natalie(at)conservationlegacy.org with any questions.