Sacramento Tree Foundation- Canopy Assessment Intern
*Must be 18 years of age or older to apply
Reports to: Volunteer Coordinator & Canopy Assessment Coordinator
Time frame: June & July 2011, Monday-Friday - full time, may include some weekends
Compensation- limited travel reimbursement, internship credits, and/or letters of recommendation

**General Description**
The Canopy Assessment Intern (iTree Intern) completes the day to day tasks of the iTree Canopy Assessment project. This will include cooperating with a small team of interns to visit designated plots throughout the region and collecting detailed information regarding the landscape, hardscape and trees within the designated plot. The Canopy Assessment Intern (iTree Intern) is responsible for implementation of the 2011 Sacramento iTree ECO study. This urban forest canopy assessment is the second iteration of the project, with baseline data gathered in 2007. The purpose of this assessment is to evaluate the makeup and condition of the regions urban forest in order to track changes over time. The survey will use UFORE (Urban Forest Effects model) software to quantify urban forest structure and functions based on a set of predetermined variables. The assessment is the first of its kind in the Sacramento region and gathers hardscape, land cover and tree data from 300 research plots throughout the urbanized areas of the Sacramento region.
The Canopy Assessment Intern will complete field data collection at the designated research plots, in compliance with data collection protocol. Interns will report to the Canopy Assessment Coordinator and the Volunteer Coordinator. All tools and training will be provided.

**Specific Responsibilities**
- Availability to commit for the duration of the project. June and July 2011.
- Follow maps to locate research plots, gather inventory data in compliance with protocol.
- Become familiar with tree identification and determining basic tree health.
- Ability to be decisive and consistent in observations
- Provide clear and concise reporting.
- Work closely with other team members
- Calmly, safely, and professionally manage any unexpected occurrences during the project, such as injuries, broken infrastructure, or other event.
- Professionally and responsibly communicate with community members the purpose of the survey and how data will be used.
- Must maintain a Valid California drivers’ license and meet insurance criteria.
- Other duties, as assigned.

**Leadership Expectations**
- Organized and enthusiastic about working with others
- Demonstrate enthusiasm, integrity, and commitment.
- Excellent communication skills
- Communicate successes and challenges with manager
• Demonstrate professionalism and a high standard of work ethic.
• Maintain compliance with all safety guidelines and procedures.
• Present self, position, and the Sacramento Tree Foundation positively in all activities and settings.

**Attitude, Abilities, and Skills**
• Understanding of nonprofit, mission-based organizations.
• Interest in building a better community.
• Excellent verbal and written communication skills.
• Ability to work independently or as a team member.
• Willingness to honor all policies and procedures.
• Sound reasoning and decision making skills.
• Ability to walk and work safely on uneven terrain and steep slopes.
• Attention to safety and proper equipment use.
• Ability to lift at least 60 pounds.
• Ability to perform extremely physically demanding work, including work in extreme heat.