



**POSITION: REGIONAL SCIENCE COORDINATOR – SOUTHERN REGION**

**DUTIES AND RESPONSIBILITIES:**

The Regional Science Coordinator for the Southern region supports the science-related activities of The American Chestnut Foundation (TACF) chapters in GA, NC, SC, AL, KY and TN and cooperates with the other regional science coordinators and with the chief scientist of TACF. The coordinator supports and advises chapter breeding programs following accepted breeding-program protocol, including such activities as pollination, harvest and seed collection, seed storage and distribution, planting site selection, planning plantings, directing the planting and maintenance of chestnut trees, inoculating and selecting trees, and record keeping. In addition, the coordinator provides support to chapter programs by facilitating education and outreach opportunities, participating in chapter meetings, and acting as a link between the chapters and TACF's headquarters.

1. Provide science, breeding, orchard management information, advice and assistance to the chapters in accordance with TACF breeding program protocol and principles of good tree care:
  - a. Review and direct chapter plantings and collection of required data on survival and growth rates and condition of trees, and update orchard databases and maps.
  - b. Review records of orchard management practices including fertilization, watering, weed control, pest control, and environmental effects on the orchard. Answer questions and recommend improved management practices when needed.
  - c. Recommend next steps for each orchard depending on season, age and size of trees, and purpose for the planting.
  - d. Facilitate collaborations with groups and individuals for chapter activities, including, for example, establishing new orchards, organizing members and volunteers for work details, developing newsletters, and setting up meetings.
  - e. Attend and present talks at chapter meetings.
  - f. Train chapter members and others on chestnut planting, tree management, tree identification and other related topics and make presentations to outside groups, including schoolchildren and adults.

[www.acf.org](http://www.acf.org) • [chestnut@acf.org](mailto:chestnut@acf.org)

TACF Headquarters Office • 160 Zillicoa Street, Suite D, Asheville, North Carolina 28801 • 828.281.0047  
Meadowview Research Farms • 14005 Glenbrook Avenue, Meadowview, Virginia 24361 • 276.944.4631  
Northern Appalachian Regional Office • Pennsylvania State University, 206 Forest Resources Lab, University Park, PA 16802 • 814.863.7192  
New England Regional Office • USFS Northern Research Station, 705 Spear Street, South Burlington, VT 05403 • 802.999.8706  
ARRI Partnership Office • Mountain State University, 322 South Kanawaha Street, Beckley, WV 25801 • 276.614.4777  
Vermont Office • Post Office Box 4044, 469 Main Street, Suite 1, Bennington, VT • 802.447.0110

2. Stay abreast of advances in chestnut research through review of professional journals, attendance at TACF board, cabinet, committee, and appropriate science meetings and regular conference with TACF and associated scientists.
3. Communicate regularly with other TACF staff, Chapter Presidents, and chapter members to facilitate goals, strategic plans, fundraising efforts, etc.
4. Prepare annual reports on the status of the region's chapter breeding programs for presentation to the TACF board and in TACF publications. Assist in editing or review of TACF publications as requested.
5. Write, develop, and participate in grants to support projects and other chapter activities.
6. Work with chapters to establish and maintain Restoration Branches and restoration plantings.
7. Promote the work and accomplishments of the state chapters and of TACF via articles for various media, interviews, presentations to various groups, etc.

### **QUALIFICATIONS:**

1. Degree in biological sciences, environmental sciences, forestry, or equivalent; an M.S. or PhD is preferred but not required.
2. Managerial and/or professional experience related to the duties and responsibilities of the position.
3. Ability to work independently and have good time-management skills
4. Ability to write clearly on matters of scientific, technical, and administrative nature, as demonstrated by written or published articles or presentations.
5. Ability to present technical information to a variety of audiences, as demonstrated by successfully making such presentations and by being invited by organizations to give such presentations.
6. Knowledge and ability in computer-based spreadsheets, databases, GPS systems, presentation software, reporting systems and other appropriate software programs.
7. Knowledge of the principles, concepts, and methodologies in the field of biological sciences, particularly genetics.
8. Knowledge and ability to use standard guides such as county soils maps, weather, etc.
9. Experience in tree-orchard operation and management is preferred.

Candidates should send cover letter and resume by January 20, 2012 to:

Sara Fitzsimmons, Regional Science Coordinator  
 The Pennsylvania State University  
 206 Forest Resources Lab  
 University Park, PA 16802  
 814-863-7192  
 sara@acf.org

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