

The American Chestnut Foundation

Call for Proposals for Funding

For Calendar Year 2012

The American Chestnut Foundation (TACF) is pleased to announce its annual Call for Proposals for Funding. We will entertain any research proposals concerned with the myriad of aspects involved in chestnut restoration. Titles of proposals funded the last two years are listed below.

Proposal Guidelines:

Overhead: TACF's policy is **not** to pay overhead charges, since our grants are relatively small. Demonstration of matching fund support is encouraged.

Duration: Grants are usually for one to three years. If you propose a multi-year award, please specify how much you will need each year. Each year's payment will be by a separate check paid in the year needed. Multiyear proposals need to be resubmitted each year as funding is awarded only for one year; it is not expected that they be re-written for the following years, but inclusion of a progress report is expected.

Deadline: Proposals should be **received** by Fred Hebard, TACF Grants Coordinator, by **5:00 pm, Friday, March 9, 2012**. Submission options:

Attachment to an email message (preferred): <**Fred@acf.org**>

Mail or Express: **Fred Hebard, TACF Research Farms, 29010 Hawthorne Dr., Meadowview, VA 24361**

Award Date: Proposals will be considered by the TACF Science Cabinet on or about March 17, 2012, with Awards being made by the TACF Board of Directors shortly thereafter. The date of the spring Board meeting at which proposals will be considered is still in flux.

Fund Availability: Funds will be distributed upon request of the grantee, in accordance with the timeline submitted with the proposal. However, funding by TACF is contingent on TACF's own success in pursuing funds.

Proposal Format: Proposals should be concisely written with the following information provided. Please include each item as a separate heading.

- a. Project Title
- b. Summary (not more than 100 words)
- c. Principal Investigator(s) and Institutional Affiliation(s)
- d. Duration of project
- e. Total amount requested
- f. Short and long-term goals of the project
- g. Narrative (no more than 5 pages)

- h. Timeline, showing start and completion dates for each goal.
- i. How results will be measured and reported. (A short annual report to TACF is required by Dec. 31 of each year the project is active.)
- j. Breakdown of how funds will be spent
- k. Timeline for when funds will be needed
- l. Brief C.V. for each Principal Investigator, including recent publications and grants received. Please restrict each CV to two (2) pages.

Publications: Any publications resulting from the project should list TACF as a source of support and a reprint should be sent to TACF. It is expected that the grantee will prepare a summary of research findings written for a general audience, to be published in the Journal of The American Chestnut Foundation.

Proposals awarded in 2011:

Christopher Barton, Univ. of KY, Continued Monitoring of American Chestnut Restoration Sites on Surface Mined Land in Kentucky (Year 2 of 3), \$2,500

William J. McShea and Norman Bourg, Smithsonian Institution, Front Royal, Virginia., Chestnut Germination and Survival on Bull Run Mountain (Year 1 of 2), \$4,850

Joe James, Steve Jeffers and Paul Sisco, TACF and Clemson Univ., The establishment of a genetically-diverse population of hybrid American chestnut trees resistant to both chestnut blight incited by *Cryphonectria parasitica* and to Ink Disease incited by *Phytophthora cinnamomi* (Year 2 of 3), \$10,500

Stacy Clark and Scott Schlarbaum, USDA Forest Service and Univ. of TN, Analysis of the first test plantings using BC3F3 seedlings on National Forests in the Southern Region, \$11,000

Fenny Dane, Auburn Univ., Development of *Castanea pumila*-specific single nucleotide polymorphisms to detect the occurrence of hybridization between American *Castanea* species, \$16,000

Songlin Fei, Fred Hebard, Fred Paillet, and Sara Fitzsimmons, Univ. of KY, TACF, and Univ. of Ark, Enhancing American Chestnut breeding program by better understanding Chinese Chestnut species and blight in their native range (Year 3 of 3), \$14,000

Bill MacDonald, West Virginia Univ., Maintenance of a backcross orchard planting to assess the integration of host resistance and hypovirulence, \$2,730

Bill MacDonald, Mark Double, Dennis Fulbright, Andy Jarosz and Jane Cummings-Carlson, West Virginia Univ., Mich State Univ., and Wisconsin DNR, Survival and recovery of American chestnut trees historically treated with hypovirus, \$7,600

Steven N. Handel, Belén Sánchez-Humanes and Christina M. K. Kaunzinger, Rutgers Univ., Chestnut restoration in Northeastern forest gaps: experimental plantings to advance forest structure and restoration ecology practice (Year 1 of 3), \$8,850

Katherine M D'Amico, William Powell, Bo Zhang, Kathleen Baier, Anne Brown, Susan E. Benoit, Andy Newhouse, and Sara Fitzsimmons, SUNY-ESF, Evaluating the Genetic and Genomic Basis for Varying Levels of Blight Resistance among native Chinese Chestnut Trees (*Castanea mollissima*, *Castanea henryi*, and *Castanea seguinii*), \$16,660