

*YOU CAN VOLUNTEER
TO HELP WITH:*

- **Planting**
- **Weeding**
- **Pollinating**
- **Grafting**
- **Harvesting Nuts**
- **Identifying American Chestnut Trees**
- **Spreading the Word**
- **Writing Newsletters**
- **Planning Programs**
- **Coordinating Student Events**
- **Fundraising**
- **Mailings**
- **Contacting Volunteers**

*PLEASE LET US KNOW HOW
YOU'D LIKE TO HELP!*

FOR MORE INFORMATION, CONTACT:

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(301) 916-6133

Maryland Chapter

The American Chestnut Foundation

c/o Barbara Knapp, Secretary
21900 Davis Mill Road
Germantown, MD 20876

CHAPTER WEB SITE: www.mdtaf.org

TACF WEB SITE: www.acf.org

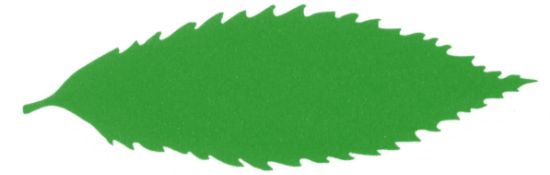
Hood College American Chestnut
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PLEASE PROVIDE AN EMAIL ADDRESS

**THIS HELPS US DO MORE WITH OUR LIMITED
FUNDS AND KEEP YOU INFORMED**

*The Maryland Chapter and The
American Chestnut Foundation
are 501(c)(3) not-for-profit
organizations.*

MARYLAND CHAPTER



**THE
AMERICAN
CHESTNUT
FOUNDATION**

*Help return
the American chestnut
to our forests!*



Hood College Professor and Maryland Chapter volunteer Doug Boucher harvests burs from an American chestnut tree at Sugarloaf Mountain. This tree was hand-pollinated to carry out The American Chestnut Foundation's backcross breeding program in Maryland.

The American Chestnut Foundation Maryland Chapter

The Maryland Chapter of the American Chestnut Foundation (MDTACF) 1) supports the program of the national organization to restore American chestnut, 2) identifies and preserves American chestnut survivors in Maryland, 3) promotes educational and scientific research projects to restore American chestnut trees in Maryland, and 4) presents opportunities for members and the public to learn more about restoration of the American chestnut.



American chestnut growing at Sugarloaf Mountain

We welcome anyone interested in learning more about American chestnut to join in our activities. Our current projects include:

- Backcross chestnut orchards
- Hypovirulence treatment of exceptional trees
- Grafting workshops
- American Chestnut Scholar program and partnerships with public schools
- Hood College American Chestnut Research Associate support
- Academic research in Chapter orchards
- Support for Maryland “Biolab”
- Controlled pollination of Maryland trees to create blight resistant American chestnut trees adapted to local environments
- Public education



American chestnut bur

MD BACKCROSS BREEDING

MDTACF’s efforts are guided by the backcross breeding program of The American Chestnut Foundation (TACF). The primary goal is to promote restoration of the American chestnut by encouraging and guiding state chapter efforts to develop distinct, regionally adapted backcross “lines” derived from genetic material from local trees. To reach this goal, MD-TACF must identify American chestnut trees in Maryland capable of serving as mother trees, pollinate with pollen provided by TACF to produce backcross nuts for planting in Maryland orchards, inoculate the resulting seedlings with blight fungus to select blight-resistant trees, and care for selected trees until they produce additional generations.



Carroll County public school teachers in the ThorpeWood orchard during Chestnut Jamboree, an event for middle school American Chestnut Scholars and their families.

EDUCATION

MDTACF has worked with educators in Carroll, Montgomery, Frederick and Washington Counties, Hood College and the University of Maryland Biotechnology Institute to encourage classroom learning about American chestnut history and biology. As a result, educators have incorporated American chestnut into science curricula and planned orchards for hands on learning

These collaborations have provided learning and training opportunities, presentations by experts in American chestnut ecology and disease processes, and research opportunities for high school, college and graduate students. Restoring the American chestnut is a multi-generational task. Teaching young people advanced material relevant to chestnut biology helps build toward long term success in bringing this magnificent tree back to our Appalachian ridge tops.

MD-TACF Membership and Donation Form

TACF Membership. I would like to join The American Chestnut Foundation (TACF) at the level checked. Maryland residents who join TACF automatically become members of the Maryland Chapter (MDTACF).

Level of Support

- Gold Leaf—\$1,000 or more Silver Leaf—\$500
- Bronze Leaf—\$250 Green Leaf—\$100
- Regular—\$40 Senior 65+ —\$25
- Student—\$15 Other

Additional Chapter Donation.

I would like to make an additional donation to support the Maryland Chapter's chestnut breeding, education and membership activities. (Note amount at right.)

TACF Membership: _____
Additional MD Chapter Donation: _____
Total Enclosed: _____

Name _____

Street Address _____

City _____

If other than MD, check if you wish to be considered a member of the Maryland Chapter

State _____ ZIP _____

Email Address _____

Phone Number _____

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