

**PROPOSED CHANGES TO SCIENCE AND TECHNOLOGY COMMITTEE CHARTER
AND RESULTING CHANGES WITHIN TACF BYLAWS AND STANDING RULES**

CHARTER

Science Oversight Committee Science and Technology Committee

Date Established: October 18, 2013

Purpose: ~~To recommend policy for, and oversee research relevant to, TACF. The purpose of the Science and Technology Committee is to assist the Board's oversight of the Foundation's research and development activities, and recommend policy for research relevant to the Foundation.~~

Organization:
Structure:

~~The Science Oversight Committee (SOC), chaired by the Vice Chair for Science, will be made up of members appointed for three-year terms by the Board Chair, on advice from the Vice Chair for Science, from within the current and former membership of the Board and the active membership of state chapters. The Chair of the Committee is an officer of the Foundation, and is elected to three-year terms by the Board. Members of the Committee are appointed by the Chair of the Committee from within the current and former membership of the Board, or from within the membership of the Foundation.~~

Activities:

Responsibilities

~~The SOC serves as a forum for reports from Meadowview, regional science coordinators, grantees, the NE-1033 cooperative regional project, the USDA Forest Service, and others engaged in research relevant to the Foundation. In addition to serving as a nexus of information flow, the SOC recommends science policy to the Board, but not the specific science and methodology of the breeding and restoration programs. The Science Oversight Committee provides input to the Research Advisory Council on requests for research funding and establishing research priorities. In effect, this committee assumes most of the role of the prior Science Cabinet. The Science and Technology Committee shall review, evaluate, and advise the Board regarding the long-term strategic goals and objectives and the quality and direction of the Foundation's research and development programs. The Committee shall monitor and evaluate trends in research and development, and recommend to the Board and management emerging technologies for increasing the Foundation's technological strength. The Committee shall recommend approaches to acquiring and maintaining scientific and technological capabilities, including but not limited to contracts, grants, collaborative efforts, alliances and capital expenditure.~~

Amendments: This Charter may be amended by majority vote of the Board of Directors.

Date Approved: October 17, 2014

Dates Amended:

CHANGES TO BYLAWS:

Article IV. Duties of Officers

Section 5. **Science and Technology Chair.** The Science and Technology Chair shall appoint members and chair the Science and Technology Committee, ~~and the Research Advisory Council.~~ In the event of the absence, resignation or death of the Board Chair, and in the further event that the Promotion and Outreach Chair is unable to assume the Board Chair's duties as provided in Section 4 above, the Science and Technology Chair shall assume such duties as would otherwise be assumed by the Promotion and Outreach Chair.

Section 8. **Senior Science Advisor.** The Senior Science Advisor is to ensure that the Board is fully informed about progress of the research and breeding work of the Foundation and about any issues that may affect policy, planning, and development. The Senior Science Advisor shall advise the science staff on technical matters related to the research and breeding work of the Foundation and assist in the development of policies related to the scientific aspects of the work of the Foundation. The Senior Science Advisor shall serve as a member of the Science and Technology Committee, ~~and Research Advisory Council.~~

CHANGES TO STANDING RULES:

Article III. Officers – General Information

Subsection 1(e). Science and Technology Chair

- ~~• Oversee selection and work of research advisory council, prioritize tasks, set meetings, goals and objectives. Direct recommendations developed through research advisory council to the appropriate committee for review and recommendations for board action if appropriate.~~
- Oversee science and technology committee, prioritize tasks, set meetings, report to board on accomplishments, and submit to board items required for board action.
- Establish subcommittees to accomplish specific tasks. Subcommittees should have a specified time of activity along with specific goals and objectives.

Subsection 1(h). Senior Science Advisor – *Other Duties*

- Ensure that the board is fully informed about progress of the research and breeding work of the Foundation and about any issues that may affect policy, planning, and development.

- Advise the science staff on technical matters related to the research and breeding work of the Foundation.
- Assist in the development of policies related to the scientific aspects of the work of the Foundation.
- Serve as a member of the Science and Technology committee, ~~and Research Advisory Council.~~

Article IV. COMMITTEES

Subsection 4(d). **Science and Technology Committee** ~~(chaired by Science and Technology Chair; members appointed for 3-year terms by the Board Chair, on advice from the Science and Technology Chair, from within the current and former membership of the Board and the active membership of state chapters). The Chair of the Committee is an officer of the Foundation, and is elected to three-year terms by the Board. Members of the Committee are appointed by the Chair of the Committee from within the current and former membership of the Board, or from within the membership of the Foundation.~~

❖ ~~The Science and Technology Committee serves as a forum for reports from Meadowview, regional science coordinators, grantees, NE-1333 cooperative regional project, the USDA, U.S. Forest Service, NRCS and others engaged in research relevant to the Foundation. In addition to serving as a nexus of information flow, the Science and Technology Committee is empowered to recommend science policy to the Board, but not the science and methodology of the breeding and restoration programs. Examples of policy (as opposed to science and methodology) issues include the degree to which restoration should be pursued with the current B3F3 population and allowable regional movement of seed from regional orchards. The Science and Technology Committee provides input to the Research Advisory Council on requests for research funding and establishing research priorities, as well as collaboration opportunities with external researchers. The Science and Technology Committee shall review, evaluate, and advise the Board regarding the long-term strategic goals and objectives and the quality and direction of the Foundation's research and development programs. The Committee shall monitor and evaluate trends in research and development, and recommend to the Board and management emerging technologies for increasing the Foundation's technological strength. The Committee shall recommend approaches to acquiring and maintaining scientific and technological capabilities, including but not limited to contracts, grants, collaborative efforts, alliances and capital expenditures.~~ *Staff Liaison – Quantitative Geneticist*

❖ ~~**Research Advisory Council** (chaired by the Science and Technology Chair; members appointed for 3-year terms by the Board Chair, on advice from the Science and Technology Chair, from within the community of scientists with appropriate expertise). The purpose of the Research Advisory Council is specifically to evaluate and review the scientific research needs and results associated with the mission of The American Chestnut Foundation. It may include, but not limited to, annual evaluation of research proposals, periodic evaluation of the breeding plan, assessment of hypovirus success, evaluation of research plans brought to TACF for consideration (e.g., *Phytophthora* research), and periodic planning associated with future research needs of the organization as we move forward. The Research Advisory Council shall not make direct recommendations to the Board of Directors. Instead, this group shall submit recommendations to the Science and Technology Committee.~~