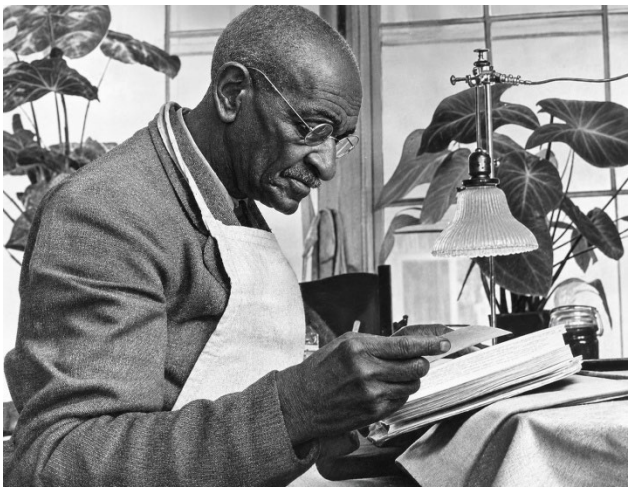
STEAM ONWARD
Science, Technology, Engineering, & Mathematics in Agriculture
P.O. BOX 1124 BRYANS ROAD, MARYLAND 20616
steamonward.org steamonward.org@gmail.com
ujamaaseeds.com ujamaafarms.org ujamaafarmingcoop@gmail.com
UJAMAA COOPERATIVE FARMING ALLIANCE

GEORGE WASHINGTON CARVER LEGACY PROJECT

In collaboration with a distinguished network of research institutions and academic partners, the Ujamaa Cooperative Farming Alliance (UCFA) proposes a comprehensive research initiative to document, preserve, and celebrate the enduring contributions of Dr. George Washington Carver to agricultural science, innovation, and sustainable farming practices. Central to this initiative is the establishment of a living heritage seed collection that honors Carver's pioneering research and demonstrates the continuing relevance of his agricultural discoveries to small-scale farmers, seed growers, and underserved agricultural communities.



The project will also develop a George Washington Carver Legacy Tree, tracing the intellectual and scientific lineage of researchers, educators, agricultural innovators, and community practitioners who have advanced his experimental methodologies and commitment to agricultural self-sufficiency. By connecting historical scholarship with living agricultural resources and contemporary scientific inquiry, this initiative seeks to ensure that Carver's extraordinary legacy continues to inspire future generations of farmers, researchers, and agricultural leaders.

OVERARCHING PROJECT GOALS

To preserve and extend George Washington Carver's agricultural and scientific legacy by connecting his historical research, botanical discoveries, and commitment to farmer education with contemporary efforts to advance seed sovereignty, agricultural biodiversity, culturally relevant crop conservation, and sustainable farming for future generations.

Preserve and Advance Carver's Botanical Legacy:

Document, conserve, and revitalize George Washington Carver's botanical and agricultural legacy through an examination of his scientific publications, agricultural bulletins, research findings, and historical seed collections. Explore opportunities to establish a living seed collection that preserves and celebrates the crop varieties and agricultural innovations associated with his work.

Illuminate the Cultural and Historical Relevance of Carver's Research:

Investigate and document the cultural, historical, and scientific significance of Carver's research, emphasizing its enduring relevance to contemporary agriculture, food sovereignty, biodiversity conservation, and the agricultural traditions of African American farming communities.



Engage Contemporary Scholars, Practitioners, and Champions of Carver's Legacy: Identify and cultivate partnerships with researchers, historians, agricultural educators, seed stewards, farmers, and institutions that continue to study, celebrate, and advance Carver's contributions. Invite their participation in the UCFA project to strengthen collaborative research, educational outreach, and the preservation of his scientific and cultural legacy.

Connect Carver's Scientific Innovations to Contemporary Agricultural Challenges: Examine how Carver's pioneering research, experimental methodologies, and practical agricultural teachings can inform the knowledge, skills, and sustainable farming practices needed today. Translate these historical insights into actionable approaches that strengthen soil health, crop diversification, seed stewardship, agricultural resilience, and opportunities for small-scale and historically underserved farmers.

CARVER LEGACY PROJECT DELIVERABLES

- An article for publication in UCFA's *Seed Culture* quarterly journal about the project
- A poster for or infographic about GWC and/or a short documentary that could be part of a future museum exhibit
- A panel discussion featuring speakers on the GWC legacy for UCFA's 2028 conference
- Establishment of GWC gardens at various locations in the US and the African diaspora
- Oral histories from the GWC champions.

TENTATIVE PROJECT PARTNERS:

National Museum of African American History and Culture
The Henry Ford Museum,
The Seed Farm at Princeton
Scientists and scholars from:

- Tuskegee University
- American University
- Washington University
- Howard University, and
- University of Wisconsin

FOR PROJECT UPDATES VISIT:
https://ujamaafarms.org/the-carver-project