

1890 AGROFORESTRY CONSORTIUM: WHERE? HOW? AND WHAT?

BY

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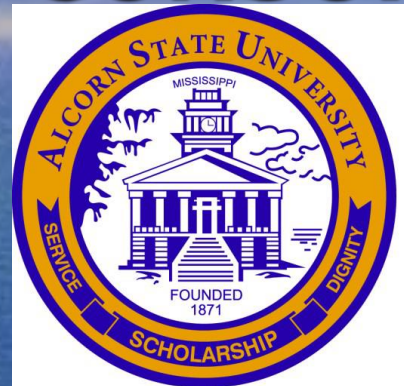
PREAMBLE

- **Formation of the 1890 Agroforestry Consortium following the First World Agroforestry Congress (FWAC) held at Orlando, Florida, in 2004**
- **The ontogeny of this 1890 Consortium was the outcome of a series of annual workshops sponsored by the National Agroforestry Center between 2000 and 2004. Workshops were held at Alabama A&M University, where Dr. Greg Ruark, then the Director of NAC was housed.**
- **These workshops targeted the 1890s and the former Center for Sub-Tropical Agroforestry (CSTAF) at the University of Florida. In the beginning, nearly ten 1890 Universities and Colleges participated in these workshops.**

PREAMBLE CONT'D

- However, in the final two years of the Workshop series only six 1890s participated consistently. Six 1890 participants at the Workshop series were present at the FWAC. With the urging of Dr. Ruark and other NAC staff present at the FWAC, a formal meeting was held resulting in what is now known as the 1890 Agroforestry Consortium. The major goal of the AC is to be bring Agroforestry practices to limited resource farmers and land owners to enhance sustainable Agricultural and Forestry systems as well as diversified income and revenue.
- Today the Consortium is made up of faculty from six 1890s and the Federation of Southern Cooperatives. The six 1890s have collaborated on grant granting, organized workshops and symposia, for limited resource and other forestry extension agents. With grants from USDA Forest Service and SARE the 1890 AC has now published two refereed Manuals on Agroforestry.

CURRENT SIX MEMBERS OF THE 1890 AGROFORESTRY CONSORTIUM



University Panel Questions from **Dr. Susan Stein:** **National Agroforestry Center**

- What kind of agroforestry research & TT work are you doing?
- What kind of agroforestry work/projects would you like to be doing in the future?
- What are your partnership needs for enabling/enhancing current and/or future projects?

IDENTIFIED AGROFORESTRY RESEARCH WITHIN THE AGROFORESTRY CONSORTIUM (1890 AC)

- **Alabama A&M University:**

- i) Agroforestry for Non-Timber Forest Products (NTFP) with emphasis on medicinal plants, Dr. Rao Mentredy;
- ii) Riparian Buffers, Dr. Christian Colmore
- iii) Ecosystems Services, Dr. Christian Colmore

- **Alcorn State University:**

- i) Alley Cropping, Dr. Gwendolyn Boyd
- ii) Forest Farming – Mushroom production, Dr. Frank Mrema

1890 AC Agroforestry Research Cont'd

- **Florida A&M University:**
 - i) Silvopasture/Silvopastoral Systems with emphasis on tree component and forage legumes. Tri-State (Alabama, Georgia and Florida) Conservation Reserve Program (CRP) for Silvopasture. Dr. Kome Onokpise
 - ii) Agroforestry Extension as part of Statewide Goat Program. Ms. Angela McKenzie-Jakes.
- **Tuskegee University:**
 - i) Silvopasture/Silvopastoral systems with emphasis on the Forage component, Dr. Uma Karki

1890 AC Agroforestry Research Cont'd

- **Tuskegee University, Cont'd:**

- ii) Silvopasture/Silvopastoral Systems with emphasis on the animal component, Dr. Nar Gurung.

- iii) Agroforestry Extension, Drs. Karki and Gurung

North Carolina A&T University:

- i) Windbreaks, Dr. Joshua Idassi

- ii) Modified Forest Farming using medicinal plants specifically, Moringa Tree species. Dr. J. Idassi

1890 AC Agroforestry Research Cont'd

- **Tennessee State University:**

- i) Alley Cropping, Dr. Harris

Others:

1. **Federation of Southern Cooperatives: Mostly extension agroforestry training for limited resource farmers and landowners, Dr. Susan Bambo**
1. **Southern University: Green Infrastructure by Dr. Fulbert Namwanga**

PICTURE OF PLANTED PINE AREAS

18-20 year old pine plantation



12 ft X 12 ft spacing







University Panel Questions from Dr. Susan Stein: National Agroforestry Center

- What kind of agroforestry research & TT work are you doing?
- **What kind of agroforestry work/projects would you like to be doing in the future?**

Consolidate and expand our CRP silvopasture project with medicinal plants included

Agroforestry Education at College level

- **What are your partnership needs for enabling/enhancing current and/or future projects?**

Continued partnership with Statewide Goat Projects

Create opportunities to work with NGOs and limited resource farmers/landowners and the Consortium

Others. Derive from Panel Discussion

Outreach to Limited Resource Farmers



CONCLUSION

- **The 1890 Agroforestry Consortium is actively conducting research among its members. None of our member institutions offer a certificate nor a degree program in Agroforestry.**
- **Two training refereed manuals have been published by the Consortium.**
- **There is need for more integration across states. For example using the CRP programs across Southern States for a combine small and large ruminants silvopasture will help to accomplish both a sustainable forest management principles and diversify the economy of rural communities.**
- **The NAC can assist in the sourcing of funding from public and private sectors for this purpose.**

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- **To my wife of 39 years for her tremendous patience with me as I travel around the world.**
- **To all my 1890 AC Colleagues.**

