

### **BEEYOND BORDERS**

#### Overview

Beeyond Borders is a South Carolina non-profit organization established to assist the local community with a focus on conservation, youth education, and community engagement. The goal is hands-on youth training programs in apiculture, vermiculture, and horticulture which can be scaled across the community.



#### Leadership Team

John Kasay – retired NFL player after 21 seasons and 15 seasons as NFL Player Representative; five years athletic director Charlotte Christian School; pastor

John Haley – attorney

Bernie May – former CEO Wycliff Bible Translators, first President Seed Company, JAARS past director, Pilot, Author

Nikki Nellis – owner Grassroots Marketing, Clemson University MPA, former Program Director and Education Coordinator of the Agricultural Museum of South Carolina

#### Goals

• Apiculture – Apiculture is the care and management of honeybees for the collection of honey and wax as well as crop and plant pollination. Currently, Beeyond Borders has set up multiple apiaries in the community with agreements for additional landowners to grow more throughout the county. Observation hives provide a visual learning experience for both children and adults. Beekeeping training will be set up for those wishing to learn more and assist in working with the honeybees.

• Vermiculture/Vermicomposting – This is the process of raising of earthworms and using them to break down organic material into compost. Vermicomposting is an environmentally friendly process that diverts waste from landfills. This compost is then used in horticulture programs throughout the community. Educational programming is a hands-on program for all ages of youth.

• Horticulture – utilize current and future greenhouse space to create various planting areas including vertical gardening, hydroponics, and aquaponics. Educational programming is all hands-on and plants can be used in public areas and for erosion control. This creates a visual experience for students of all ages to learn about agriculture and the Certified South Carolina movement.

#### Benefits

• These programs are critical components for education and conservation as well as complement other Clemson and state programs in place.

- Youth and Adult education training are paramount in bridging the gap between consumer and producer.
- Implementation of these programs will increase and expand other current programs in place at the state level.

• The programs complement other local green initiatives, civic programs, health and wellness, and trail installation already taking place.

#### **Implementation**

• Construct facilities for educational training as well as expand current apiary, compost area, and planting areas.

- Purchase and build new apiaries.
- Expand horticulture growing area.
- Implement a new marketing and communications system as well as expand educational programming with instructors.

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