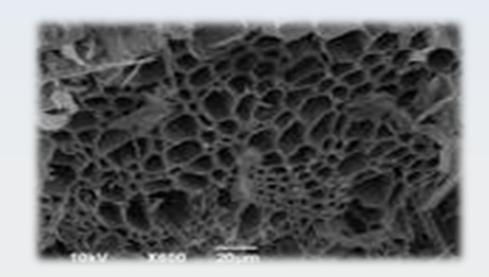


# SMALL SCALE BIOCHAR PRODUCTION

&



WUI DEFENSIBLE SPACE MANAGEMENT

#### **ABOUT ABT**

#### **Mission Statement**

ABT mission is to provide the organic Gardening, Farming and Forest WUI communities with site specific efficient biomass reduction equipment and specialized human resources for producing biochar & soils improvement products.

ABT can produce and market small quantities of biochar with blended soil products for specialty markets.

www.appliedbiomass.us

### **ABT OFFERS FOUR PRIMARY SERVICES**

#### 1- BIOMASS REDUCTION

Feedstock processing options

Orchard Pruning

WUI Land Clearing

#### 2 - MOBILE PRODUCTION

Kelpie Wilson - Ring of Fire

Paul Anderson - RoCC

Bob Kaler - Air Burner

### **ABT SERVICES CONTINUED**

#### 3 - BIOCHAR BLENDING

- Onsite when applicable
- Offsite blending facilities;
  - Ord Bend, Glenn County
  - Chowchilla, Madera County

#### 4 - DIVERSE SOIL AMENDMENTS

- Custom blends for diverse biochar quality with:
- Frass / Worm Casting
- Wood Compost
- Mushroom Compost
- Other Products

### **ABT PROJECTS**

- Support Wilson Biochar Associates & USBI Ring of Fire workshops
- Support Wilson Biochar Associates promoting CCC concept
- Support BCMG demonstration gardens & workshops
- Developing the RoCC system with Paul Anderson
- Supporting Bob's Biomass and K-Organics Joint Venture
- Collaborating with Charganics to supply and biochar blending trained field staff
- Hugh McLaughlin / UC AC FOX 5-X Development

### KELPIE WILSON / WILSON BIOCHAR ASSOCIATES

Versatile "Ring of Fire"

Assemble At Biomass Reduction Site



Convection Burn / Minimum Smoke



#### KELPIE WILSON / WILSON BIOCHAR ASSOCIATES

CCC / Carbon Conservation Corps Concept

Every year, out-of-control wildfires are getting worse, requiring an ever-increasing workforce of trained firefighters, yet there are not enough young people being trained in firefighting and ecological restoration work. Meanwhile, many youth lack employment as they face a warming world. Some are experiencing a loss of hope.



### **HUGH MCLAUGLIN / PHD**

CARBON & BIOCHAR CONSULTANT

**DEMONSTRATIONS - JRO** 

AC FOX 1-X MOBILE TRAINING UNIT





### STEVE FEHER / SCDI Home Garden, Paradise







MASTER GARDEN DEMONSTRATION

## MORNING GLORY FARM BUTTE COLLEGE

#### Roger Diefendorf / Steve Feher











### PAUL ANDERSON - ROCC

#### FIRST PROTOTYPE DEMOSTRATION







### TRANSPORABLE - ROCC

SECOND PROTOTYPE WILL BE MODIFIED & TRANSPORTABLE SCOTT FRANKLIN / SLAG FACTORY, OROVILLE





### BOB'S BIOMASS Chowchilla, CA

Air Burner / Burn Boss







### K-ORGANICS LLC

KEN SCHERER www.kofrass.com







#### **BIOMASS TO CARBON TO BIOMASS CYCLE**

