

# Biochar Demonstration

Hosted by: Carol & Larry Higgins  
Presented by: Karl Kaufman of Michigan Ecovillage, Sheldon Smith of Eco-Mash  
& Paul McCullough, Sierra Club Agriculture and Food Committee

Come join us for a **fun** afternoon of Biochar production

## Learn:

- What biochar is
- Low-tech production
- The history
- Methods of charging biochar with nutrients and micro-flora

## Discover **biochar benefits**:

- Effectiveness for carbon sequestration
- Moisture mitigation
- Building soil fertility & improved tilth
- Promote abundant vegetative growth

**See first hand:** Hawaiian pit pyrolysis technique.  
Top-lit updraft (TLUD) biochar gasifier.



**Get** a bag of biochar to take home

Handouts and associated information will be available (visit us on FB at <https://www.facebook.com/MichiganEcoVillage/>)

## Where:

**Carol and Larry Higgins**

**51400 Cove Road, Mendon, MI 49072**

We are on the east side of Portage Lake, south of Vicksburg

6 mile east of US-131 of Michigan Ave

Approx. 4 miles north of M-60 (between Mendon and Three Rivers in St Joseph County)

**RSVP Carol: 269-496-7711**

## When:

**Saturday, April 8, 2017; 12:00 noon to 4:00 PM**

## Admission:

**FREE:** (donation to Michigan Ecovillage 501c3 is welcomed, suggested \$10-20)