

BIOCHAR 2016

Name	Poster Title
Awais Ali	Impact of biochar and zeolite on agrophysiology of wheat grown under rainfed conditions
Tim Bailey	Structural Characterization of residual Wildfire Produced Charcoals Using Pore Structure Persistence in Douglas-Fir
Norman Baker	Progress in a Biochar Permaculture Garden
Steven Barber	Biochar as a Biofilm Enhancer for the AD of Food Processing Wastewater
Noel Carrillo	Some thermal parameters in the thermal conversion of pinewood to biochar.
Jacob Cerminar	Biochar and Biosolids as Potential Urban Soil Amendments
John Cleary	Sampling Stink to Assess a Biochar Opportunity
Francesca Cotrufo	The BANR Biochar task: effects of pine beetle-killed biochar amendments to agricultural and forest soils
Jonathan Deenik	The Potential Benefits and Limitations of Corn Cob and Sewage Sludge Biochars in an Infertile Oxisol
Gerardo Diaz	Enhancement of biochar properties: exploring plasma activation
Timothy Ewing	The development of the bio-refinery: understanding technologies to produce environmentally friendly fuels, power, and value added products from waste organics
Gloria Flora	Livestock, Pets and Biochar: A New Market Revives the Past
Si Gao	Locally produced wood biochar increases nutrient retention and availability in agricultural soils of the San Juan Islands, USA
Peter Hirst	Fire: a layman's understanding of the essential physics, chemistry and ecology of the Conservation Burn.
Zhongzhe Liu	What can wastewater-derived biochar do? Resource recovery by the biochar enhanced solids treatment (BEST) process
Stephen Machado	Biochar Effects on Wheat and Pea Productivity
Md. Mannan	Alleviation of adverse effect of drought stress on soybean (Glycine max. L.) by using poultry litter biochar
Lauren Matosziuk	Black carbon content in a ponderosa pine forest of eastern Oregon with varying seasons and intervals of prescribed burns
Hugh McLaughlin	Who is zooming Who - an overview of commercially available Biochars
Hugh McLaughlin	NextChar Characterization Matrix - Measuring biochar properties to establish Valuation
David McCutchen	Shear Retort for Slow Ablative Pyrolysis of Wood Waste
Alaina Melville	Assessment of a Mycorrhizal Fungi Application to Treat Stormwater in an Urban Bioswale
Adrian Morphett	The CharMaker MPP: a transportable furnace for waste, char and liquids production
Ghasideh Pourhashem	Biochar market tools to reduce the challenges of fertilized farms
Bryan Sales	Effects of Biochar on Plant Growth, Water Use, and Phytophthora Root Rot in Northern Highbush Blueberry
Kayla Stewart	Role of Biochar in Sandy Soil Improvement
Waled Suliman	Anaerobic Digestion Bio-refinery: Potential for Biochar Production and Utilization
Kelpie Wilson	Pot trial to determine application rates of urea with biochar or boiler ash in an acid pasture soil
Le Yang	Adsorption of naphthalene from aqueous solutions by cotton stalk biochars
David Yarrow	Electric & Magnetic Properties of Biocarbon, and Interactions with Water

The Synergy of Science and Industry: Biochar's Connection to Ecology, Soil, Food, and Energy