

CBD Hemp Production Intensive for Growers

Monday, January 27, 2020

8:00 am	Registration Opens in CUB lobby
9:00am	Welcome
9:05am	Propagation for CBD <i>Nick Flax, Penn State University</i> <i>All the ins and outs of getting a CBD hemp plant from seed to field ready. Learn about fertilizer, environmental and cultural requirements.</i>
9:30am	In-season Management of the Crop <i>Dr. Alyssa Collins, Penn State University</i> <i>Learn what options exist for field or tunnel preparation, equipment and strategies for transplanting and season-long care of a CBD crop. Discussion will include common pitfalls and examples of successful and unique approaches to production.</i>
10:00am	Mineral Nutrition <i>Krystal Snyder, Penn State University</i> <i>Who, What, When? We will discuss fertilizer choices for CBD production, what you really need, what you don't and what to look out for.</i>
10:45am	Break
11:00am	BioControl (Pesticide Credits Available) <i>How do we manage insects and disease in a crop with few available pesticides? Find out the tricks of the trade as they apply to cannabis production.</i>
12:00pm	Lunch
1:00pm	Phytochemical Testing <i>Robert Gearhart, Keystone State Testing</i> <i>The nitty gritty of all things testing will be explored in this intensive session including in season monitoring, best sampling techniques and what does Total THC really mean.</i>
1:45pm	Upcoming Commercial Opportunities in Hemp – <i>Dr. Sairam Rudrabhatla, Penn State Harrisburg</i> <i>An overview of upcoming potential commercial opportunities will include discussion on Cannabis tissue culture cost analysis versus purchasing seed, bioremediation of abandoned coal mines, certified feminized seed and use of fiber for biodegradable plastics.</i>

2:00pm	Break
2:15pm	<p>Harvesting Jeff Graybill, Penn State University; Peter Hughes, Red Barn Consulting; Chris Harnish, Hemp Grower, Pequea, PA</p> <p><i>Growing the crop is only half the battle! Understand your choices for harvesting, drying and storage of biomass to maximize your quality, yield and meet your buyers' needs. A panel discussion.</i></p>
3:15pm	<p>Marketing Carla Snyder, Penn State University</p> <p><i>Understanding the current target market, their knowledge on CBD products and how to reach your consumers.</i></p>
3:30pm	<p>Contracting Atty. Brook Duer, Penn State Law</p> <p><i>Best practices for agricultural contracting as it applies to CBD production and processing.</i></p>
4:00pm	<p>Industry Networking</p> <p><i>Facilitated networking sessions will occur on varying topics at stations around the room. Please pick a station most suited to your needs, questions or desired contacts.</i></p>
5:00pm	Session Ends