

Untapped Potential: Sustainable Bioenergy Production on Marginal Lands of New York & the Northeast

BEE 6640 Spring 2015 Seminar Series



Seminar Schedule

- Jan 21 Introduction: Overview/Advantages & Challenges of Marginal Lands – Brian Richards
Jan 28 Marginal Land Resource and Production Inventory – Peter Woodbury (Soil & Crop Sci)
- Feb 4 Hydrology of Marginal Lands – Larry Geohring (BEE)
Feb 11 Marginal Lands & Resource Conservation – Brian Richards
Feb 18 Grasses for Bioenergy – Julie Hansen (Plant Breeding & Genetics)
Feb 25 Bioheat From Grasses – Jerry Cherney (Crop & Soil Sci)
- Mar 4 Biomass Combustion Systems – Gerry Ruestow (Fermata Consulting)
Mar 11 Cornell Bioenergy Research Mini-sessions – Panel
Mar 18 Short Rotation Woody Crops I – Larry Smart (Horticulture/NYSAES Geneva)
Mar 25 Short Rotation Woody Crops II – Larry Smart (Horticulture/NYSAES Geneva)
- Apr 1 – *spring break* –
Apr 8 Realities of Land Conversion & Feedstock Production – Hilary Mayton (Cornell)
Apr 15 Local Initiatives – Betsy Keokosky
Apr 22 Bioenergy & Sustainability
Apr 29 Bioenergy Advocacy – Alice Brumbach (NY Biomass Energy Alliance)
- May 6 Second Hour Student Poster Presentations & Wrap-up

Seminar goal: To expose participants to issues involved in the development of low-cost sustainable perennial bioenergy feedstock production based on marginal lands of New York and the Northeast.

Seminar outcomes: Having heard and interacted with speakers representing a broad spectrum of disciplines and perspectives (ranging from academic researchers to practitioners to policy advocates), participants will be better able to understand, evaluate, and/or contribute to the development of bioenergy resources in the region. Participants will develop an appreciation for challenges of bioenergy development and the cross-disciplinary efforts required to address them.