fertilization concepts – Carbon AgroMineral Based Fertilizers

# for high solids, brix, nutrient density, and carbon sequestration

**Featuring Low Cost Ontario Mined Sources of Calcium, Phosphorous, Potassium, Magnesium and Silica For Conventional and Organic Farms.**

**Where: University of Guelph Ridgetown Campus - 120 Main Street East Ridgetown, Ontario**

**When: March 28th 2017**

**Research** -Soil Health, Microbial Mineralogical Interactions, Silicate Mineral Weathering and Carbon Sequestration, Carbon Based Fertilizers

9:30 am – 10:15 am Elizabeth Webb, Ph.D. & Patricia Corcoran Ph.D., Earth Science, University of Western Ontario – carbon silica and nitrogen cycles

10:15 am - 11:00 am James Jones, Ph.D. Candidate, M.Sc., Integrative Biology, Wilfrid Laurier University - microbial mineralogical interactions resulting in increased plant nutrient uptake

Coffee Break 11:00 - 11:15 pm

11:15 am - 12:00 pm Gary Zimmer, M.Sc., Founder Midwestern BioAg – concepts and application of carbon based fertilizer to improve soil health and increase plant nutrition

Lunch Break 12:00 pm to 12:30 pm

**The Quarries – Calcium Silicates, Magnesium Silicates, Igneous Rock Phosphate, Carbonatite Complexes, Trace Elements**

12:30 pm to 1:00 pm Bob Vasily, Canadian Wollastonite - Calcium Silicate

1:00 pm to 1:30 pm Paul Adams, Red Pocket Fertilizer - Igneous Rock Phosphate

1:30 pm to 2:00 pm John Slack, Boreal Agrominerals - Spanish River Carbonatite

**The Processors**

2:00 pm to 2:30 pm Klaas Baan – Rock Powder Solutions - pelletizing and micronizing rock dust

2:30 pm to 3:00 pm Garry Zimmer – Midwestern BioAg - production of carbon fertilizers

Coffee Break – 3:00 pm to 3.15 pm

**Application of Carbon Based Fertilizer**

3:15 pm to 3:45 pm Elizabeth Webb, Ph.D. & Patricia Corcoran Ph.D., Earth Science, University of Western Ontario- – Pelee Island Winery terroir studies

3:45 to 4:15 Bob Kerr – Kerr Farms - utilizing mineralized compost in the production of organic tomatoes

4:15 to 5:00 RJ Rant – Michigan farm trials utilizing agrominerals and Morgan Compost