

**2015 Lake Erie Regional Grape Program Growers' Conference**  
**March 16, 2015**  
**Williams Center**  
**SUNY at Fredonia Campus**

- 7:30 AM**            **Registration and Tradeshow open**
- 8:20 AM**            **Welcome**
- 8:30 - 9:00 AM**    **Thinning and Its Effect on Return Crop**  
                         **Vine Health and Cold Hardiness**  
                         *Luke Haggerty, LERGP, Cornell University*
- 9:00 – 9:30 AM**    **Vine Balance and Response to Freeze Damage Grower Panel**  
                         *Luke Haggerty, moderator, panelists Bob Betts, Dan Sprague*
- 9:30 -10:00 AM**    **The Basics of NDVI and GIS and Their Use in the Vineyard**  
                         *Rhiann Jakubowski, LERGP, Cornell University*
- 10:00 -10:30 AM**   **Break**
- 10:30 -11:00 AM**   **Potential Management Applications from Spatial Vineyard Information**  
                         *Dr. Terry Bates, LERGP, Cornell University*
- 11:00-11:30 AM**   **Physiology of Cold Hardiness in Grape**  
                         *Dr. Jason Londo, USDA- Agricultural Research Service, Geneva, NY*
- 11:30 - Noon**        **Managing in 2015 for 2016 Returns**  
                         *Kevin Martin, LERGP, Penn State University*
- Noon- 1:30 PM**     **Lunch and Visit Tradeshow**
- 1:30 – 2:00 PM**    **Managing Crown Gall**  
                         *Dr. Thomas Burr, Cornell University*  
                         Dr. Burr will instruct growers on the latest research on grape crown gall and how it can be implemented in vineyards that were hit hardest during the bitter cold temperatures during the winter of 2013 -2014. Growers of wine grapes and Niagara juice grapes will be interested in how crown gall can become established after a cold event and what can be done to combat this pest.

**2:00 – 2:30 PM      Grape Berry Moth Management**

*Mike Saunders, Penn State University*

Dr. Saunders will cover the new phenology-based degree day model for timing grape berry moth management strategies. Dr. Saunders will cover the history of the model, what has been learned during the implementation phase of getting the model in the hands of growers, and how the model can be used by local growers in their vineyards to manage grape berry moth.

**2:30 – 3:00 PM      Disease Management Update**

*Bryan Hed, Lake Erie Regional Grape Research & Extension Center, Penn State University*

Mr. Hed will provide growers an overview of where the Lake Erie region stands in the way of disease potential in 2015 for the four main diseases of grapes; powdery mildew, downy mildew, black rot and Phomopsis. Bryan will also provide a look at what new, and existing, materials are available for use in a vineyard disease management strategy.

**3:00 – 3:30 PM      Grape Rootworm**

*Tim Weigle, NYS IPM Program, LERGP, Cornell University*

Mr. Weigle will provide an overview of grape rootworm, once considered to be primary pest of grapes in the Lake Erie region, and what management strategies are available against this resurging pest, both chemical and biological.

**3:30 PM              Winter Damage Assessments**

*Dr. Terry Bates, Luke Haggerty, Kevin Martin*

Discussion on the damage assessments from the record breaking cold temperatures and the economic implications of pruning decisions to be made.

**Adjourn**