

# Computers on the Farm



Sponsored by:  
University of Missouri  
College of Agriculture, Food and Natural Resources  
Department of Agricultural & Applied Economics  
In cooperation with  
Strategic Mapping & Data Services

Missouri Farm Computer  
Users Conference

February 3-4, 2017  
Tan-Tar-A Resort  
Osage Beach, Missouri

# Friday, February 3, 2017

## *Parasol II*

<b>5:00</b>	<b>Registration</b>	
<b>5:30</b>	<b>Welcome</b>	<i>Parasol II</i>
<b>5:35</b>	<b>Introductions and Idea Exchange</b>	<i>Parasol II</i>
<b>6:00</b>	<b>Decision-making Tools for Cover Crops</b> Ray Massey, Columbia	<i>Parasol II</i>
<b>6:45</b>	<b>Dinner</b>	<i>Parasol I</i>
<b>7:45</b>	<b>Precision Ag Discussions</b> Kent Shannon, Centralia	<i>Parasol II</i>
<b>8:15</b>	<b>How I Use My New Smart Watch</b> Bradd Anderson, Columbia	<i>Parasol II</i>
<b>8:45</b>	<b>Cameras We Use For Monitoring From A Distance</b> Jim Connelly, Kansas City	<i>Parasol II</i>
<b>9:15</b>	<b>Using Drones On The Farm</b> New rules and new technologies Kent Shannon	<i>Parasol II</i>
<b>9:45</b>	<b>Listening To Music On Your Computer</b> Jennifer Mosbrucker, Columbia	<i>Parasol II</i>

[GIS Computer Lab \(Hands-on\)](#) 74

*Open meeting room to work one-on-one*

[and in small groups](#) 77

*(These two rooms are located across the hall*

*from Parasol II. Available all evening.)*

# Saturday, February 4, 2017

- 6:45 Breakfast Buffet** (open until 7:45) *Parasol I*
- 7:15 Early Bird Breakfast Forum** *Parasol I*  
Open discussion for ag computing & other topics
- 8:00 Analyzing Markets For Specialty Crops** *Parasol II*  
Ray Massey
- 8:30 Our Experiences With 3D Printing** *Parasol II*  
Eugene FFA
- 9:00 Using Raspberry Pi and Microcontrollers  
On The Farm** *Parasol II*  
Eugene FFA
- 9:45 Break** *Parasol I*
- 10:30 Microcontrollers And Mini PCs  
Communication Issues And Programming** *Parasol II*  
Bill Siever, St. Louis  
Scott Bell, Maryville
- 11:15 What's New In GIS** *Parasol II*  
Shannon White, Columbia
- 12:00 General Session Adjourns** *Parasol II*
- 12:15 GIS Computer Lab** 74  
(Hands-on – Bring your device or use ours.)

Collegiate Farm Bureau 77

*Informal sessions in room 77 and Parasol I on Saturday*

## 2017 Conference Planning Committee

Garrett Reikhof - Higginsville, MO  
Robert Davis – Ashland, MO  
Steve Kelly - Alton, MO

Doug Davis - Fillmore, MO  
Jason Dieckhoff – Harrisonville, MO  
Ed Hager – Eugene, MO