

2nd International Workshop on Hive and Bee Monitoring, September 17-20, 2014, Missoula, MT

This is the First Call for the 2nd International Workshop on Hive and Bee Monitoring. The 2nd International Workshop on Hive and Bee Monitoring is accepting submission for Papers, Exhibits, and Demonstrations of Hive AND Bee Monitoring Methods, Equipment, and Research. Topic Areas include, but are not limited to: Scale Hives, Hive Sensors, Hive Communications (wireless, phone, and satellite), Infrared Imaging of Hives and Bees, Bee and Colony Acoustics, Radiofrequency Identification Tags for Bees and Hives, Bee Tracking and Mapping Using Sound, Video, Harmonic Radar, Radar, or Lidar.

The multi-day workshop will be held in association with the Annual meeting of the Western Apicultural Society (September 18-19) and the Missoula Honey Festival (September 20). The Workshops start Wednesday, Sept 17. The Trade Show runs September 18 and 19th. Colonies of bees and hives will be made available on Saturday, September 20, for field demonstrations of equipment and technologies.

Modern Technologies are posed to revolutionize bee research and management. In the two years since the first Workshop on Hive Monitoring, the number of individuals and firms engaged in this new discipline have increased dramatically. The purpose of this 2nd International Workshop on Hive and Bee Monitoring is to share information, discuss issues such as standards and compatibilities, identify barriers, information gaps, and challenges posed by such disruptive technologies as introducing electronics into bee research and management, and explore research and business opportunities and potential partnerships.

We cordially invite you to join us for a few days in Montana. In order to help us organize and scope the size of the 2nd International Workshop on Hive and Bee Monitoring, please forward to me, jerry.bromenshenk@mso.umt.edu or beerresearch@aol.com, potential presentation titles, suggestions for topics, and whether you wish to also be an exhibitor as part of the Western Apicultural Society Trade Show.

In the meantime, we are in the process of setting up registration and information on the Western Apicultural Society's (http://ucanr.edu/sites/was2/Conference_Information/) and Frank Linton's Colony Monitoring websites (<http://colonymonitoring.com>).

To facilitate discourse, we have set up a Moderated LISTSERVE-L email communications web page for people interested in **Discussing the Monitoring of Bee Colonies and of the Bees Themselves**. You can subscribe to this list by sending a message to listserv@lists.umt.edu. In the body of the message, enter: **subscribe HIVEBEMONITORING-L "FIRSTNAME LASTNAME"**. Do not put anything in the subject line of this first message. Your Subscription Email will be used by the Moderator to add you to the group.

Please limit your messages to Informed Discussions of the Topic of Monitoring Bee Colonies and Beehives, as well as Monitoring and Tracking of Bees. **Please note also that this is not a venue for the advertising or selling of products and services.** By using this service, you agree to abide by The University of Montana's Facilities Use Policy, which states that 'The primary and priority use of University facilities (which includes this project) must be for University programs and activities'. A

priority for discussion will revolve around identifying topics for the **2nd International Workshop on Hive and Bee Monitoring**. Please engage in respectful and civil communications. This is a professional List dedicated to discussions of the emerging field of hive and bee monitoring, including issues such as logistics, challenges, needs, and opportunities.

Plan on coming to Montana for an engaging and informative meeting and for a mini-vacation. Missoula, Montana is a University and Outdoor Recreational town located in the Rocky Mountains of the USA. We are 3 hours from Glacier National Park, about an hour from the National Bison Range and Flathead Lake, and 4 hours from Yellowstone National Park. The local brewery scene in Missoula is thriving (there are 6 and counting) and there is a local distillery right by the river in town too. Fall in Missoula is spectacular, with plenty of outdoor activities for the entire family (<http://www.makeitmissoula.com/things-to-do/>).