

Acoustic Techniques and Acoustic Analysis Courses

Instructors: Cori Lausen,
Chris Corben and Kim Livengood

By J. O'Keefe

The **Acoustic Techniques and Analysis Course** is a Frequency Division class designed to give good Overall understanding of bat detector use and bat call analysis using AnalookW software. Students Will learn to be confident in the use of the bat detectors and will be given the basic understanding of Bat acoustics needed to properly implement a monitoring study. Participants will gain hands on Training with the detectors in a number of field implementations and will learn how to manage Frequency Division data efficiently. Special attention will be given to developing the skills needed to Interpret and identify recorded bat calls. A set of example calls of regional bats will be supplied to supplement calls collected by students during the class.

The **Advanced Acoustic Analysis Course** gives instruction on advanced software techniques for fast and efficient analysis of bat call data. We will be using AnalookW Filters and Scans, BCID, KaleidoscopePro, and EchoClass. Special attention will be given to dealing with large datasets including file management, automated analysis, and generation of graphics for inclusion in reports. *(This course does not include instruction on understanding Bat Call Identification – that instruction is in the Techniques Class)*



When and Where

Front Royal, Virginia

Acoustic Techniques and Analysis: Monday April 18, 10am – Thursday April 21, noon. Registration \$995

Acoustic Acoustic Analysis : Thursday April 21, 1pm – Saturday April 23, 3 pm Registration \$995

Registrations for Both Courses \$1850 ***onsite housing and food available for additional fee
(course covers Titley Scientific Anabat SD2, Express, Roost Logger, and the NEW Walkabout)

Instructors: Chris Corben, Ryan Allen, and Kim Livengood

Point Pelee National Park, Leamington, Ontario

Acoustic Techniques and Analysis: Tuesday May 24, 10am – Friday May 27, noon.

Acoustic Analysis : Friday May 27, 1pm – Sunday May 29, 3pm

To Register : <http://peleebats.eventzilla.net/web/event?eventid=2139090727>

Instructors: Cori Lausen and Kim Livengood

(course covers Titley Scientific Anabat SD2, Express, Roost Logger, and Walkabout as well as select Wildlife Acoustic detectors)

- MORE COURSES TO COME IF YOU HAVE INTEREST IN YOUR AREA CONTACT US
- To obtain registration , payment details, or further information contact Kim at kim.livengood@gmail.com. Student and group discounts available. If you are interested in a course and these will not work for you, please inquire. Courses are offered by BatSense and Bats R Us and BCID
- ***Titley Scientific offers a 5% coupon to participants for equipment purchase***