

## CONFERENCE 2014 Schedule at a Glance

### THURSDAY, MARCH 20, 2014

- 8 a.m. Registration Open (Vendor and poster setup)
- 9 a.m. - 5 p.m. Field Trip A: ALL DAY – **Tuckaleechee Cave Tour: Cave Ecology and Conservation – Matt Niemiller**
- 9 a.m. - 4 p.m. Great Smoky Mountains Science Colloquium (see schedule that follows)
- 12 p.m. Lunch (on your own)
- 1 - 5 p.m. Field Trip B: HALF DAY – **Bryophytes of the Smokies – Ken McFarland**
- 1 - 5 p.m. Field Trip C: HALF DAY – **Spring Wildflowers – Dan Pittillo and Steve McGaffin**
- 5 - 7 p.m. Opening Reception “Business after Hours” with Gatlinburg Chamber of Commerce at Twin Creeks Science and Education Center, heavy hors d'oeuvres and drinks.

### FRIDAY, MARCH 21, 2014

- 7 - 10 a.m. Field Trip D: **Birding and Bird Diversity in the Smokies – Charles Smith**
- 8 a.m. Registration Open
- 9 - 9:15 a.m. **DLIA and Park Welcome:** Pat Parr, DLIA Board Chair; Pedro Ramos, GSMNP
- 9:15 - 9:30 a.m. **Update: Smokies’ ATBI – Todd Witcher**
- 9:30 - 10 a.m. **Update: Park Air Resources – Jim Renfro, GSMNP**
- 10 - 10:30 a.m. **ATBI Science Presentations (15 minute intervals):**  
**Introduction- ATBI Science – Mike Dennis, DLIA Science Committee Chair**  
**Crayfish of Great Smoky Mountains National Park: Natural History and Conservation – Zach Loughman**
- 10:30 - 10:45 a.m. Break  
**Is Great Smoky Mountains National Park a Biodiversity Hotspot for Nematodes? – Tom Powers**  
**ATBI Mapping Program: Where Do All These Species Live? – Tanner Jessel**  
**Thicket of Diversity ATBI – Mona Halverson**
- 11:30 a.m. - 12:30 p.m. **The Ecology of Cave Life in East Tennessee – Matt Neimiller**
- 12:30 - 1:30 p.m. Lunch (on your own)
- 1:30 - 4:30 p.m. **Concurrent Sessions**

- 1:30 - 3:30 pm. **Nature Photography with your Phone: iPhonography** – Paul Hassell
- 1:30 - 2:00 p.m. **TVA Bat and Cave Conservation** – Holly LeGrand
- 2:00 – 2:15 p.m. **Microsoft Enterprise and ArcGIS Technologies to Support Data Discovery and Management of GSMNP Biological Data Collections** – David White
- 2:15 - 2:30 p.m. **Myxomycete Diversity at the Big Thicket National Preserve** – Kate Winsett
- 2:30 - 2:45 p.m. **Bat Surveys on the Oak Ridge Reservation** – Kitty McCracken
- 2:45 - 3 p.m. Break
- 3 - 3:15 p.m. **Changes in Winter Activity of Bats in Great Smoky Mountains National Park, Tennessee Due to White-Nose Syndrome** – Riley Bernard
- 3:15 - 4 p.m. **Cave Ecology and White-Nose Syndrome** – Cory Holiday
- 3:30 - 4:30 p.m. **White-Nose Syndrome (WNS) and Bat Conservation in 2014** – Peggy Shute
- 6 - 9 p.m. **Keynote address and Reception with Merlin Tuttle**, heavy hors d'oeuvres and drinks.

**SATURDAY, MARCH 23, 2014**

- 8:30 a.m. - Noon **Field Trip E: Schoolyard ATBI** – Tiffany Beachy and Steve McGaffin
- 9 - 10 a.m. **Biodiversity in Southern Appalachia Over the Past Seven Million Years: The Gray Fossil Site and Beyond** – Blaine Shubert
- 10 - 10:30 a.m. **NSTA Citizen Science Book Series** – Susan Sachs
- 10:30 - 10:45 a.m. **Summary of a Multi-Year Spring Migration Study of Indiana Bats from Four Tennessee Caves, 2009 -2013** – Copperhead Consulting
- 10:45 - 11 a.m. Break
- 11 - 11:30 a.m. **Poster Session** (Nematodes, Springtails, Slime Molds, others)
- 11 a.m. - 12:30 p.m. **Crayfish in Curriculum and the Classroom** – Zach Loughman
- 12:30 p.m. Lunch (on your own)
- 1:30 - 2:30 p.m. **Citizen Science: Electronic Naturalist** – Steve McGaffin
- 2:30 - 3:30 p.m. **Electronic Field Trips: The Next Big Thing!** – Emily Guss
- 5 - 7 p.m. **Knoxville Event with Merlin Tuttle** at the East Tennessee History Center