



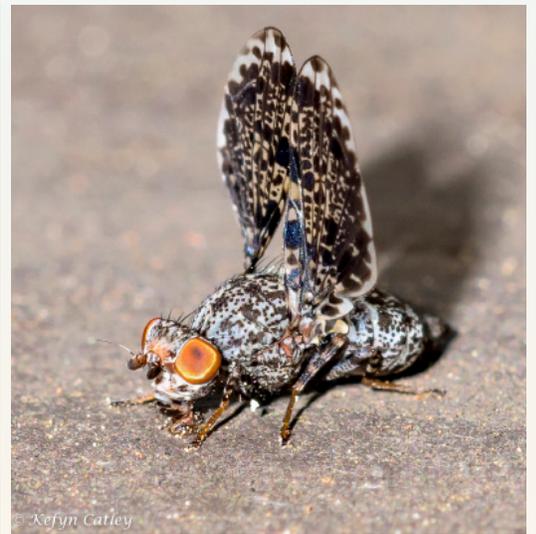
**2019 Eagle Hill Natural History Science Field Seminars...**

**... on the Coast of Maine, just east of Acadia National Park**

## **INSECT AND SPIDER BIOLOGY “THROUGH THE LENS”**

**June 23 – June 29, 2019**

**T**his hands-on seminar provides a unique opportunity to learn more about insect and spider biology and ecology using your own images as a point of entry into the engrossing world of arthropods. It addresses the biology behind the photograph for photographers and the art behind the image for those with a biology background. The class is largely taught in the field with lectures, post-production work and group image critiques when the light and/or weather do not cooperate. Participants will gain much deeper insights into the biology, ecology, behavior and conservation of their subjects as well as the skills required to produce high quality photographs of them in their natural habitats. It provides an ideal forum for the synergism between photographic technique, scientific knowledge, and artistry to produce a memorable learning experience. The instructor has 30 plus years of experience teaching and mentoring students and science professionals in the field, lecture, workshop, and lab. His research has been published extensively in a wide range of scientific journals and his arthropod photographs have appeared online and in press including National Wildlife Magazine. Participants are expected to have a basic understanding of how to operate their digital 35mm or equivalent camera, but no background in insect biology is assumed.



### **About the instructor**

**Kefyn Catley** ([kcatley@email.wcu.edu](mailto:kcatley@email.wcu.edu)) is Professor of Biology at Western Carolina University where he teaches and conducts research in organismal evolutionary biology and science education. He holds a PhD in arthropod systematics from Cornell and was a research scientist at the American Museum of Natural History, New York, NY. Traveling extensively he has studied spiders on four continents and previously has held faculty positions at Rutgers and Vanderbilt universities. A naturalist, passionate photographer, and lifelong observer of the tiny creatures “that run the world” Kefyn gives talks and workshops at photographic clubs, conservation organizations and field stations where he encourages photographers to become citizen scientists by documenting and sharing their local arthropod diversity online.