



LACC/Fairchild Tropical Botanic Garden
Tropical Conservation K-12 STEM Teacher Training Workshops
June 24 *or* July 22, 2020: 9am - 3pm

- 9:00 am - 9:30 am** - Welcome - Jamie Anderson, Fairchild
Botany for your classroom and [Virtual Learning](#)
Pre -evaluation - Mentimeter
- 9:30 am - 10:00 am** - Welcome to the Tropics - Dr. Brett Jestrow, Fairchild
Session focus: biomes and biodiversity hot spots
- 10:00 am - 10:15 am** - Tropical Biodiversity - Dr. Jason Downing, Fairchild
Video tour Rainforest @ Fairchild: major families, epiphytes
- 10:15 am - 10:30 am** - Breakout Session
Session focus: fostering classroom discussion and activities
- 10:30 am - 11:00 am** : Roots, shoots, and plant phytochemistry- Dr. Manuel Barbieri, FIU
Session focus: basic botany and phytochemistry
- 11:00 am - 12:00 pm: LUNCH Break**
- 12:00 am - 12:30 pm** - Tropical Plant Adaptations - Dr. Javier Ortega, FIU
Session focus: tropical plant rule breakers, Tepuis ecosystem
- 12:30 pm - 12:45pm** - Breakout Session
- 12:45 pm - 1:15 pm**- Tropical Plant Conservation - Dr. Javier Ortega, FIU
Session focus: botanical gardens role in tropical plant conservation
- 1:15 pm - 2:00 pm** - [Climate Change Discussions for your classroom](#)- Olga Tserej, UM
- 2:00pm -3:00 pm** - Lesson Development Panel - Jamie Anderson, Fairchild
[Technology in Education](#)
Post Evaluation- Mentimeter

This workshop is generously supported by the Kimberly Green Latin American and Caribbean Center Title IV grant.

