

Nattapol Kraisitudomsook

College of Agricultural and Life Sciences, University of Florida
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Education

- Doctor of Philosophy in Plant Pathology: May 2018 – Present
Expected graduation date: August 2021
Advisor: Dr. Matthew E. Smith
University of Florida, Gainesville, FL
- Master of Science in Plant Pathology: August 2016 – May 2018
Advisor: Dr. Matthew E. Smith
University of Florida, Gainesville, FL
- Bachelor of Arts in Biology: August 2012 – May 2016
Advisor: Dr. Timothy Parker
Minor in Sociology
Whitman College, Walla Walla, WA

Research Interests

- Fungal Evolutionary Biology: the study of taxonomy and systematics of fungi, particularly those that were traditionally classified as gasteromycetes e.g. truffles, stink horns, and bird's nest fungi
- Paleomycology: the study of fungal fossils and how fungi evolved over a geological timescale, which shapes fungal diversity in the presence.

Research Experiences

- Undergraduate Researcher, School of Plant Sciences, University of Arizona, AZ: May - July 2015. Supervisor: Dr. A. Elizabeth Arnold
- Leader of an independent study group, Mycology, Department of Biology, Whitman College, WA: August - December 2014. Supervisor: Dr. Susanne Altermann
- Intern at the Mycology Lab, National Center for Genetic Engineering and Biotechnology, Bangkok, Thailand: July - August 2013. Supervisor: Thitiya Boonpratuang

Honor and Awards

- The Grinter Graduate School Fellowship recipient: August 2018 – Present
- The Golden Key International Honour Society: February 2017 - Present
- Full Academic Scholarship, the Ministry of Science and Technology, Royal Thai Government: May 2012 – Present
- The F.A. Wood Memorial Travel Award recipient, University of Florida: August 2018
- University of Florida Graduate Student Council Travel Award recipient: July 2017

Publications and Presentations

- **Kraisitudomsook N.**, Healy R.A., Pfister D.H., Truong C., Nouhra E., Kuhar F., Mujic A.B., Trappe J.M., and Smith M.E. 2019. Resurrecting the genus *Geomorium*: Systematic study of fungi in the genera *Underwoodia* and *Gymnohydnotrya* (Pezizales) with the description of three new South American species (In prep).
- **Kraisitudomsook N.**, Healy R.A., Mujic A.B., Pfister D.H., Nouhra E., and Smith M.E. 2018. Systematic study of truffles in the genus *Ruhlandiella* with the description of two new species from Patagonia. *Mycologia* (In press).
- Poster presentation at the 11th International Mycological Congress. Gondwana connections in Tuberaceae-Helvellaceae: Discovery of the first *Gymnohydnotrya*-like species from South America. San Juan, Puerto Rico: July 2018
- Poster presentation at the Mycological Society of America 2017 Meeting. New species of *Ruhlandiella* from Patagonia, South America. Athens, GA: August 2017
- Undergraduate Senior Thesis. Fungal endophyte diversity in herbaceous desert plants. Whitman College, Walla Walla, WA: May 2016

Teaching Experiences

- Teaching Assistant for PLP2060 (Fungus Among Us: Mushrooms, Molds, and Civilization), University of Florida: Spring 2019
- Mentor for the 60th University of Florida Student Science Training Program, Gainesville, FL: June-August 2018.
 - Trained a high school student in basic lab techniques such as microscopy, DNA extraction, PCR, sequence-editing, and phylogenetic analysis
 - Taught the student how to write a research report and scientific poster

Service and Leadership Experience

- President of the Thai Student Association, University of Florida: May 2018 – Present
- Member of the Society for the Study of Evolution: 2018 – Present
- Member of the Mycological Society of America: 2016 – Present
- Social Committee Chair of the Plant Pathology Graduate Student Organization, University of Florida: August 2016 – April 2018
- President of the Mycology Club, Whitman College: August 2015 – May 2016