**Spring 2021 Botany**

**Seminar Schedule:**

**Date: Thursday 12:00-1:00**

**Recurring Zoom link:** <https://uwyo.zoom.us/j/92200203969>

**Password: botany**

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| **Date** | **Speaker** | **Info** | **Title** | **Host:** |
| Feb. 4 | Chhaya Werner | [website](https://chhayawerner.com/); University of Wyoming | Plant community dynamics in a variable world | Seminar committee; postdoc spotlight presentation |
| Feb. 11 | Yvonne Buckley | [website](https://www.tcd.ie/Zoology/research/groups/buckley/); Trinity College Dublin | Causes and functional consequences of trait variation in plants, between and within species | Daniel Laughlin |
| Feb. 18 | Michelle Afkhami | [website](https://michelleafkhami.wordpress.com/); University of Miami | Scaling microbiome effects from genes to communities: Understanding the molecular basis of mutualistic interactions and their consequences for higher order ecological processes | Steve Miller |
| Feb. 25 | Erika Zavaleta | [website](https://zavaleta.eeb.ucsc.edu/); UC Santa Cruz | Climate disruption, animal migration and inclusive education in ecology | Jessi Rick; Graduate student’s invited speaker |
| March 4 | Leonora Bittleston | [website](https://www.bittlestonlab.com/); Boise State University | Pitcher plant microcosm communities: Convergence and contingency | Lauren Shoemaker |
| March 11 | Francis Martin | [website](https://www.inrae.fr/en/news/francis-martin-symbiosis-between-fungi-and-trees);INRAE France | 135 fungal genomes - Large-scale genome sequencing of mycorrhizal fungi provides insights into the early evolution of symbiotic traits | Steve Miller |
| March 18 | Julie Lee-Yaw | [website](https://julleeyaw.weebly.com/); University of Lethbridge | Testing ecological and evolutionary explanations for distributional limits | Topher Weiss-Lehman |
| March 25 | Loralee Larios | [website](https://llarios12.wixsite.com/lariosecology); UC Riverside | Disentangling the effects of small mammals on plant community structure | Lauren Shoemaker |
| April 1 | SPRING BREAK |  |  |  |
| April 8 | Terri Long | [website](https://longlab.wordpress.ncsu.edu/); NC State | Don’t Stress – Iron regulatory mechanisms at the intersection of plant development and multi stress resilience | Lina Guadagno; Postdoc & research scientist invited speaker |
| April 15 | Trevor Carter | [website](https://www.trevoracarter.com/); University of Wyoming | Understory plant community responses to widespread spruce mortality in a subalpine forest | Daniel Laughlin; MS Defense |
| April 22 | Imen Nouioui | [website](https://www.dsmz.de/research/bioresources-for-bioeconomy-and-health-research/actinomycetes); DSMZ Leibniz Institute | Systematics of Actinobacteria and their biotechnological potential | Seifeddine Ben Tekaya |
| April 29 | Seifeddine Ben Tekaya | [website](https://scholar.google.com/citations?hl=en&user=cjCxBtIAAAAJ&view_op=list_works&sortby=pubdate); University of Wyoming | Stone dwelling microbes of Wyoming | Seminar committee; postdoc spotlight presentation |
| April 29 | Lina Guadagno | [website](https://crguadagno.wordpress.com/); University of Wyoming | Not all waters are equal when it comes to photosystem II: A look into molecular hydration dynamics and their impact on fluorescence | Seminar committee; research scientist spotlight presentation |
| May 6 | Kabir Peay | [website](https://mykophile.com/); Stanford | From the rhizosphere to the biosphere: microbes, mutualism and the structure of terrestrial ecosystems | Martha Christensen Lecture  |