



Tierra Seca
University of Arizona Student Chapter
Society for Range Management



April 11th, 2023

Called to Order: 5:30PM

Spring 2023 Meetings Schedule:

Every other Tuesday at 5:30pm in ENR2 N350

January 17

January 31

Feb 7 (SRM info meeting)

February 28th

March 14th

March 28th

April 11th

April 25th

Attendance:

Philly Montierth, Riley Gallagher, Ava Hamstead, Maxwell Eller, Parker Brown, Noah Sygrove, Dakota Baden, Doan Goolsby, Davin Jorgenson, Eamonn Mazur, Andres Martinez, Tanner Skaare, Kaitlyn Tyler, Robin Bradley, Bailie Winbelt, Ashley Gomez

Meeting Minutes:

- Possibilities for Next Meeting 4/25
 - Social / hangout before finals
 - Snacks
 - Stay tuned for final details
- Desert Museum Volunteer Opportunity
 - Fiesta Sahuarita April 15th
 - Buffelgrass education booth community outreach
 - Existing material and guidance given
 - Great range communication experience, put it on your resume!
- AZ SRM Summer Meeting
 - Wed. Aug 9, 2:00 PM - Fri. Aug 11, 5 PM
 - Ten-X campground (about 4 miles from south entrance to Grand Canyon National Park)
- Suggestions for next year:
 - Outreach at rodeos

- Tucson rodeo, reach out by November
 - Could do Steer Raffle there (if we do that)
 - Revenue streams
 - Outreach with ranchers
 - McGibbons
 - Regular Plant ID hikes
 - Non-class URME prep
 - How regular?
 - How structured?
 - Resume/Scholarship workshop
 - W/ Katie Hughes?
 - Post summer (AZSRM) kick-off cook-out
 - More knots
 - Sponsorships from local businesses for SRM
 - Roping
 - Swag (ASUA can cover some, but there is a \$5,000 dollar limit, so keep that in mind for budgeting for SRM)
 - Club vests
 - Field shirt
 - Ball caps
 - T shirts
 - Bandanas
 - Coozies
 - Neck gators
 - Stickers
 - Foil stickers
 - Field skills meetings every other week
 - Basic automotive skills ie. changing tires
 - Stop the bleed
 - Meetings every other Tuesday
 - **Look out for a survey at the end of the summer for input**
- Upcoming summer classes: PLS/RNR 400: Noxious/Invasive Plants of AZ w/ Dr. Larry Howery (5 weeks, fully online/asynchronous)
 - Good option for your PLS credit!



NOXIOUS, INVASIVE PLANTS OF ARIZONA (RNR/PLS 400)
 Five Week, Summer Session I, 2023; 3 credits
 Dr. Larry D. Howery (lhowery@ag.arizona.edu; 520-309-5412)
 Fully On-line (D2L) Course (mostly asynchronous)

Course Synopsis: This fully on-line (mostly asynchronous) 3-credit course will "meet" June 5-July 6, 2023 and will provide an overview of the biology, ecology, impacts, and management options for noxious, invasive plants in Arizona and the western U.S. The course's primary focus is on Arizona and the western U.S., however, it will also provide an overview of the ecological and economic impacts of invasive plants across North America.

Background: Noxious, invasive plant problems in the western U.S. have been described as "a slow-moving biological fire." When small weed infestations are left unchecked, they may grow exponentially. However, land impacted by fire usually recovers and may be more diverse and productive than before the fire occurred. On the other hand, land infested by invasive plants may be irreversibly changed. Invasive plants also cause economic problems by negatively impacting human and animal health, disrupting the structure and function of natural ecosystems, and decreasing land values. Many weed scientists compare small infestations to biological time bombs, primed to expand exponentially when the right combination of environmental conditions come along. The risk of ignoring these infestations is great. In Arizona and throughout the western U.S., there are opportunities to control smaller infestations before they expand their range into previously uninfested areas.

Course Objectives and Expected Learning Outcomes: The primary objective of this course is to help you develop a deeper understanding of noxious and invasive plants that are currently established in Arizona or that threaten the state. By the end of this course, you will have achieved the following learning outcomes: 1) ability to describe various ecologic and economic impacts of noxious, invasive plants, 2) ability to site-identify ~ 30 invasive plant species presently in the southwestern U.S., 3) increased understanding of the biology and ecology of invasive species, and, 4) increased understanding of various integrated vegetation management strategies and tactics available to manage noxious, invasive plants.

Course Methodology and Teaching Format: Time management will be critical in this 5-week course which "meets" online (mostly asynchronously) 5 days/week for ~ 5 consecutive weeks (June 5 - July 6, 2023). Each class day (M-F), there will be a Learning Module that you will be required to read, and an on-line Discussion Assignment that you will be required to complete by the end of the day (unless the day has been devoted to a quiz). There will be 4 quizzes given weekly throughout the session, and you will be required to develop a PowerPoint® presentation on a noxious or invasive plant topic that is approved by me. Questions? Call or email Dr. Howery (see contact information, above.)

Budget:

Checking: \$6,179.65

Club dues: \$15/semester or \$30/year

Dues can be paid in cash, PayPal (uofatierraseca), or Venmo (@TierraSeca)

Connect with Us!

Email: uofatierraseca@gmail.com

GroupMe: https://groupme.com/join_group/38156015/nWJ5vk

Website: <https://uofatierraseca.wixsite.com/website>

Instagram: <https://www.instagram.com/uatierraseca/?hl=en> (@uatierraseca)

Meeting Closed: 6:00 PM