



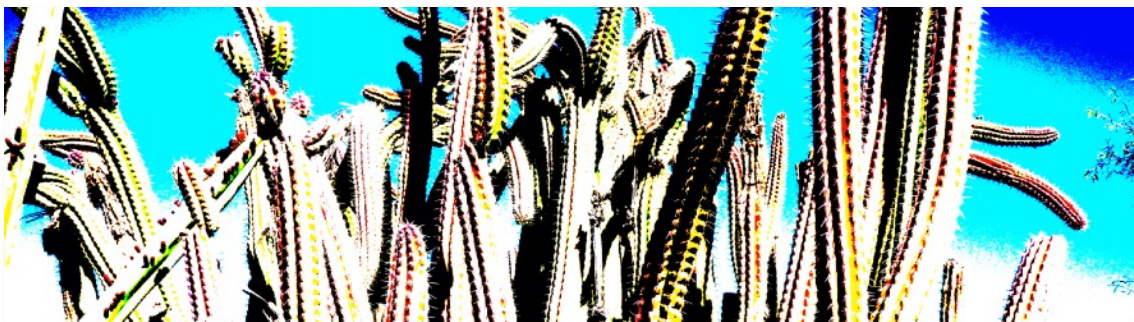
# HAPPENINGS

The Quarterly Newsletter of the Arizona Native Plant Society  
Our mission is to promote knowledge, appreciation, conservation  
and restoration of Arizona's native plants and their habitats

## Join Any Chapter E-List

The best way to keep up with the latest AZNPS events is to join the chapter e-list, which notifies members about meetings, events, conferences, field trips, workshops, and volunteer opportunities in the area. Don't forget to keep us updated on e-mail address changes. To be added to any chapter e-list, send your name and e-mail address to:

Cochise	Doug Ripley	<a href="mailto:aznpscochise@gmail.com">aznpscochise@gmail.com</a>
Flagstaff	Susan Holiday	<a href="mailto:narisi23@cs.com">narisi23@cs.com</a>
Peach Springs	Carrie Coon	<a href="mailto:Carrie.Cannon@hualapai-nsn.gov">Carrie.Cannon@hualapai-nsn.gov</a>
Phoenix	Lisa Rivera	<a href="mailto:aznpsphoenix@gmail.com">aznpsphoenix@gmail.com</a>
Prescott	Sue Smith	<a href="mailto:PrescottNativePlantSociety@gmail.com">PrescottNativePlantSociety@gmail.com</a>
Santa Cruz	Robin Kulibert	<a href="mailto:santacruz.aznps@gmail.com">santacruz.aznps@gmail.com</a>
Tonto Basin	Becky Settje	<a href="mailto:tontobasinnativeplants@gmail.com">tontobasinnativeplants@gmail.com</a>
Tucson	Jack Dash	<a href="mailto:nativeplantstucson@gmail.com">nativeplantstucson@gmail.com</a>
Upper Gila	Kara Barron	<a href="mailto:uppergilaaznps@gmail.com">uppergilaaznps@gmail.com</a>
White Mountain	Jess Rollar	<a href="mailto:aznpswhitemountain@gmail.com">aznpswhitemountain@gmail.com</a>
Yuma	Deirdre MacDonald	<a href="mailto:yumaaznps@gmail.com">yumaaznps@gmail.com</a>



# Chapter News

## Cochise Chapter



The Chapter's monthly meetings have been on a hiatus for some time. We are looking into various options for resuming the meetings, such as establishing a new meeting room, lining up member volunteers to help run the meetings, and identifying potential speakers. Consequently, we are not announcing any new meetings currently. Members may learn of upcoming meetings, field trips, and other activities from the Chapter Facebook website. Also, we will inform members of all future activities in advance via the Chapter email roster. We would appreciate suggestions for future meeting topics and speakers. Please contact Chapter President Douglas Ripley for any questions you may have regarding future activities ([jdougripley@gmail.com](mailto:jdougripley@gmail.com)). Our principal upcoming activity is the annual Chiricahua weekend, which is described below.

The Chapter has established a Facebook website (<http://www.facebook.com/AZNPSCochise>) where much useful information about the chapter and its members is posted.

## Chapter Offices

President: Douglas Ripley ([jdougripley@gmail.com](mailto:jdougripley@gmail.com)); Vice President: vacant; Secretary: Deann Sanner ([longeyesone@gmail.com](mailto:longeyesone@gmail.com)), Treasurer: Pat Sullivan.



Superstition Mountains. Photo: Shelley Silva

**Late Summer in the Chiricahua Mountains**  
**September 16, 17, and 18, 2023**  
**Southwestern Research Station, Portal, Cochise County**

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The Cochise and Tucson Chapters of the Arizona Native Plant Society are again co-sponsoring a long weekend in the Chiricahua Mountains of southeastern Cochise County.

These richly diverse mountains are one the northern-most islands in the Madrean Archipelago that encompasses parts of Arizona, New Mexico, Sonora, and Chihuahua. Come enjoy this weekend with us. Whatever the weather, there will be botanical treats and great company.

**Tentative Schedule:**

**Day 1:** Arrive mid to late afternoon, check in, eat supper and head for the education center for some plant talks and discussion.

**Day 2:** An all-day field trip to a location to be determined. Or alternatively, stay nearer SWRS and attend one or both of two shorter field trips. Happy Hour at the pool before dinner. Evening program in the education center consisting of a plant ID workshop of plants encountered during field trips.

**Day 3:** A morning field trip, lunch, and then depart.

**Registration:**

Accommodations, including meals, will be provided by the Southwestern Research Station. Please use the attached form to register. Some of the accommodations are limited in number so submit your reservation form as soon as you have decided your plans. Camping is the least limited option (either with meals at the station or on your own). The station has ample camp sites and there are many others nearby in the Coronado National Forest.

**Questions or More Information:** Please contact Doug Ripley at 520-909-3132 or e-mail: [jdougripley@gmail.com](mailto:jdougripley@gmail.com)



Left to right: Barfoot Park; Plant ID Lab, Southwestern Research Station



**REGISTRATION FORM**  
**ARIZONA NATIVE PLANT SOCIETY WORKSHOP**  
 Southwestern Research Station (SWRS)  
 P.O. Box 16553  
 Portal, Arizona 85632  
 520-558-2396

Please print this form and mail to: Doug Ripley, P.O. Box 2071, Benson, AZ 85602  
 If you would prefer a form that can be completed on your computer, contact Doug Ripley  
 jdougripley@gmail.com

<b>DATES OF WORKSHOP:</b>		September 16-18, 2023, Chiricahua Mountains			
<b>Name(s):</b>				<b>Male</b>	<b>Female</b>
<b>Address:</b>					
<b>City:</b>		<b>State:</b>		<b>Zip:</b>	
<b>Phone:</b>		<b>Email:</b>			
<b># Guests:</b>		<b># Vegetarian</b>		<b># No red meat</b>	
<b>Food Allergies:</b>					
Our special needs menu includes <u>Vegetarian</u> and <u>No Red Meat</u> options only but we try to work with guests and their allergies. If you have any extreme food allergies, be sure to address them above and remind our cooks of them after you arrive. They will steer you away from dishes being served that might contain your food allergen. You may want to bring supplemental food if you have food allergies that cannot be addressed by a vegetarian or no red meat menu. If you sign up for a Vegetarian or No Red Meat diet, please do not eat the omnivore entrees offered during your stay. <i><b>We do not offer gluten-free, vegan, keto, etc. meals.</b></i>					
<b>LODGING OPTIONS</b>					
Fees include 2 evening seminar/workshops, 2 half-day field trips, Station use fee, Room & Board (6 meals)		<b># Guests</b>	<b>Total</b>		
1. Dorm room (shared) including meals - \$82/per person/per night			\$		
2. Private dorm room (if available) with meals - \$92/per person per night			\$		
3. Casita shared room w/private bath for 2-3 people including meals - \$100/per person/per night			\$		
4. Casita private room for one person (if available) w/private bath including meals - \$140 per night			\$		
5. Children 4-15 with meals \$40 per child per night. Children under 4 are free.			\$		
6. Camping on site or staying off site including meals - \$50/per person/per night			\$		
7. Staying off-site, without meals - \$25.00 one-time station fee			\$		
8. Workshop Fee - \$30/per person for the weekend					
<b>TOTAL:</b>					
Registration deadline is September 3, 2023 Fees are due by September 11, 2023.					
Make checks payable to: Arizona Native Plant Society					
Mail to: Arizona Native Plant Society c/o Doug Ripley P.O. Box 2071 Benson, AZ 85602					
Southwestern Research Station cancellation policy requires a 72 hr. advance notice. If you notify us of cancellation more than 72 hours before the event, payment will be fully refunded. Cancellation within 72 hours will incur a \$40/per person fee.					

## Flagstaff Chapter



Regular evening programs are presented on the **third Tuesday of the month, March through October**, at 7:00 PM via Zoom. Some of the meetings have been recorded and can be viewed the Flagstaff Chapter's Facebook or at The Arizona Native Plant Society. For details about upcoming meetings, please see our email distribution list ([naris123@cs.com](mailto:naris123@cs.com)), Facebook page, or [AZNPS.com](http://AZNPS.com). Field trips are typically held the weekend following the evening presentation. Watch the email distribution list for information about upcoming field trips.

### Meetings

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#### **Tuesday, September 19, 7:00 PM: Andrew Salywon. *Using Trained Dogs to Detect Endangered *Spiranthes delitescens****

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The objective of this work is to determine the ability of detection dogs to identify the presence of *Spiranthes delitescens*. If successful, the use of detection dogs would be a powerful tool to aid future surveys to relocate historical populations or discover previously undocumented populations of Canelo Hills ladies' tresses. Utilizing trained dogs and their powerful sense of smell can greatly aid conservationists by making plant surveying much more efficient, thus requiring less human effort and resources. *Spiranthes delitescens* have recently been observed in small numbers at only one of four historically documented sites.





**Tuesday, October 17, 7:00 PM: Lane Butler. *Assessment and Status of Rumex orthoneurus, a Rare and Vulnerable Forest Service Conservation Agreement Species on the Tonto National Forest***

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This talk will tell the story of *Rumex orthoneurus* on the Tonto National Forest from the late seventies to the present. How have populations changed? How has management changed? What actions have been taken to conserve the species under Conservation Agreements? What is the species status today and what does its future look like? Lane will address these questions and more.

Lane Butler is currently working on several rare and endangered plant conservation grants at the Desert Botanical Garden. She enjoys hunting for (and finding!) rare plants, especially flowering Arizona hedgehog cacti on the Tonto National Forest. In 2015, she earned her Master of Science at ASU in Plant Conservation Biology in the riparian plant community ecology lab. Her project emphasized the relationships of plant and butterfly abundance and diversity to stream-flow permanence along Sonoran Desert streams.



## Peach Springs Chapter



Meetings are held the **second Wednesday of each month** from 5:00 - 7:00 PM. For location and additional information, contact Carrie Cannon ([Carrie.Cannon@hualapai-nsn.gov](mailto:Carrie.Cannon@hualapai-nsn.gov)).

### Chapter Offices

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President: Carrie Cannon; Secretary: Shaileen Gonzalez; Treasurer: Alicia Cesspooch

## Phoenix Chapter



To stay up to date on Chapter activities and announcements, please subscribe to our **email list** by writing to our chapter email ([aznpsphoenix@gmail.com](mailto:aznpsphoenix@gmail.com)).

We also share a variety of native plant news and information on our Facebook page ([facebook.com/aznpsphoenix](https://facebook.com/aznpsphoenix)) and our Chapter web page ([aznps.com/chapters/phoenix](https://aznps.com/chapters/phoenix)).

Follow our chapter on Instagram (<https://www.instagram.com/aznpsphoenix/>) and use the hashtag #aznativeplants on your plant photos to help us showcase the

### Chapter Offices

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President: Lisa Rivera, Treasurer: Danielle Carlock. We can be reached at [aznpsphoenix@gmail.com](mailto:aznpsphoenix@gmail.com).

### Upcoming Activities

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The Phoenix Chapter hosts events periodically throughout the year. Chapter events will be announced to our email list subscribers at least two weeks in advance.

**We are in need of members to help plan our activities.** If you are interested in assisting with the planning, organizing, or facilitation of Phoenix Chapter events, or would like to learn more, please contact Lisa Rivera at [aznpsphoenix@gmail.com](mailto:aznpsphoenix@gmail.com).



## Volunteer Opportunities

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Please see the Volunteering Opportunities section at the bottom of the [Phoenix Chapter web page](https://aznps.com/chapters/phoenix/) (<https://aznps.com/chapters/phoenix/>) for information about the following volunteer activities.

**Local Fieldwork:** If you are interested in helping with invasive plant control, restoration, native plant gardening, or scientific research, we've compiled a list of recommend organizations that regularly lead volunteer events related to these activities.

**Citizen Science:** There are a variety of environmental citizen/community science projects that you can participate in on your own at home, during a walk in your neighborhood, or while exploring Arizona's public lands.



Even when no longer flowering in the summer, Brittlebush (*Encelia farinosa*) is loved by native insects, such as Marine blue butterflies and California digger bees. Photos: Lisa Rivera

## Prescott Chapter



This year, the Prescott Chapter held its first outing since 2019, following a long COVID-19 break. In addition to outings, we will manage species growing in Walnut meadow at the Highlands Center for Natural History, provide workshops on plant families, make seed balls to help with Prescott National Forest restoration, and in September will resume evening programs.

## Chapter Offices

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President: Sue Smith; Steering Committee: Jeannie Tutone and Sara Vincent. We can be reached at [PrescottNativePlantSociety@gmail.com](mailto:PrescottNativePlantSociety@gmail.com).



## Volunteer Opportunities



Whorled milkweed  
(*Asclepias*  
*verticillata*).

Contact the chapter about volunteer opportunities, which will be focused this fall on milkweed seed planting and monitoring.

## Workshop and Field Experiences



Southwestern  
cosmos (*Cosmos*  
*parviflorus*).

Aster Family Workshop at Highlands Center for Natural History September 23, 8:00 AM - 1:00 PM. Pre-registration required. Visit the website to register (<https://aznps.com/chapters/prescott/>).

Fall color field experience, Location TBD, October 21, 8:00 AM - 12:00 PM. Pre-registration appreciated. Visit the website to register (<https://aznps.com/chapters/prescott/>).

## Santa Cruz Chapter



Monthly presentations are held on the **third Thursday of the month** from 6:00 - 7:30 PM. Our presentations at this time are all virtual via Zoom.

The URL is [zoom.us](https://zoom.us) (not zoom.com). The meeting ID is 874 9175 9629 and the “waiting room” security function will be used.

To stay up to date on chapter events, you can be added to our email list and/or follow our Facebook page (<https://www.facebook.com/aznpssantacruz>). Send an email ([santacruz.aznps@gmail.com](mailto:santacruz.aznps@gmail.com)) to join our mailing list or for any other questions.

## Chapter Offices

President: Robin Kulibert; Vice President: Rick Kulibert

## Tonto Basin Chapter



The AZ Native Plant Society Tonto Basin Chapter invites anyone interested in learning about native plants in Gila County to join us for chapter meetings, botany walks, and conservation activities.

### Chapter Offices

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President: Becky Settje; Vice President: Teri Balaska; Lead Botanist: Eric Sjoden

We will kick off the fall season with a **Meet & Greet Social** on Saturday, September 30, 10:00 AM - 12:00 PM at 268 E. Stephens Way, Tonto Basin.

**Regular Chapter meetings** will resume in October. Locations, dates and times will be posted on our Facebook (<https://tinyurl.com/27eb2hj3>) and Instagram ([www.instagram.com/aznpstontobasin/](http://www.instagram.com/aznpstontobasin/)) accounts.

**First Friday Field Trips** will begin October 6 and be held monthly thru May at various locations in Gila County.

Details and updates for all our chapter meetings, First Friday Field Trips, and special events will be posted on our Facebook and Instagram accounts. If you don't want to miss out on our Chapter's activities, please email your contact info to [tontobasinnativeplants@gmail.com](mailto:tontobasinnativeplants@gmail.com). We would love to have you join us!

Our chapter is looking for volunteers to help with botany walks, community service events and social media. If you would like to help, please contact us at [tontobasinnativeplants@gmail.com](mailto:tontobasinnativeplants@gmail.com).

### Calendar of Events

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**Saturday, September 30, 10:00 AM - 12:00 PM: *In the Garden Meet & Greet Social* at 268 E. Stephens Way, Tonto Basin, AZ 85553**

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Bring your coffee or tea and enjoy the company of other plant loving folks while we have fun identifying native plants in a six-acre garden.

**Friday, October 6, 10:00 AM - 12:00 PM: *Plant Families Botany Walk, Payson, AZ (exact location TBD)***

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**Saturday, October 28, 4:30 PM - 6:00 PM: *Nighttime Pollinators & Full Moon Walk*, 268 E. Stephens Way, Tonto Basin, AZ 85553**

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**Friday, November 3, 10:00 am - 12:00 PM: First Friday Field Trip, Tonto National Monument**

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**Saturday, November 18, 10:00 AM - 12:00 PM: *Botany 101***

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Tonto Basin Chamber of Commerce, 45675 N. Highway 188, Tonto Basin, AZ 85553

**Friday, December 1, 10:00 AM - 12:00 PM: Exploring the Foothills of The Four Peaks Wilderness**

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**December 16, 5:00 PM - 7:30 PM: Fireside Plant Discoveries & Chili Cook-off**

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Enjoy chili by the campfire and share your plant stories. Location: 268 E. Stephens Way, Tonto Basin, AZ 85553

## Tucson Chapter



The Tucson Chapter meets on the **second Thursday of each month**, from **September to May**. We resumed in-person meetings in a hybrid format that allows folks to join us on a Zoom interface if they prefer. Watch our [chapter page](https://aznps.com/chapters/tucson/) (<https://aznps.com/chapters/tucson/>) on the website for more information.

If you are not on our mailing list and would like the link for a meeting, [email](mailto:nativeplantstucson@gmail.com) ([nativeplantstucson@gmail.com](mailto:nativeplantstucson@gmail.com)) us the week before the meeting requesting the zoom link. Videos of past meetings can be viewed on our [YouTube channel](https://www.youtube.com/channel/UCVBSV1oOi6enVYcI2CShTfw) (<https://www.youtube.com/channel/UCVBSV1oOi6enVYcI2CShTfw>).

## Chapter Offices

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President: Jack Dash; Treasurer: Andrew Gourevitch; Secretary: Matthew Lutheran



## Upper Gila Chapter



Monthly meetings are held the **third Thursday of each month** at 5:00 PM at Discovery Park, 1651 W Discovery Park Blvd, in Safford. To keep up-to-date on activity dates, please contact us at our [chapter email](mailto:uppergilaznps@gmail.com) ([uppergilaznps@gmail.com](mailto:uppergilaznps@gmail.com)).

### Chapter Offices

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President: Kara Barron; Vice President: Diane Drobka; Secretaries: Julie Plath

## White Mountain Chapter



Our chapter covers all of Navajo and Apache counties, but welcomes native plant enthusiasts from Greenlee and northern Gila Counties also.

### Chapter Offices

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President: Jess Rollar; Education Coordinator: Anita Thompson; Treasurer: Bob Rollar; Master Gardener: Michelle Straight.

## Yuma Chapter



Yuma will forgo regular monthly, in-person meetings for the foreseeable future. Instead, we will focus on outdoor activities, such as field trips and work projects, with a virtual format for meetings and similar indoor activities.

Announcements of these events and other news updates will be posted via email. If you would like to receive updates, please contact us at our [chapter email](mailto:yumaaznps@gmail.com) ([yumaaznps@gmail.com](mailto:yumaaznps@gmail.com)) and ask to be put on our list.

### Chapter Offices

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President: Valerie Morrill; Vice President: Karen Reichhardt; Secretary: Deirdre MacDonald; Treasurer: Tom Fox

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## Welcome New Chapter Members!

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**Flagstaff:** Timothy Lowrey

**Phoenix:** Jordan Stejskal, Emily Hagen, Sidney Deaver, Robert Carter, Korri Turner, Annie Weaver-Bryant

**Prescott:** Jennifer Bradley, Kay Lyons, Laurie Uchida,

**Tucson:** Sandra Rosen, Izetta Feeny, Roger McManus, Maria Williams, Paul Brenner, Brad Mason, Mike Rizzi, Rodney Reagor, Barbara Dickison, Judi Marro

**Yuma:** Natalie Bulick



West Fork, Oak Creek. Photo: Shelley Silva

**For More Information, Contact the Chapter Officers**Or visit the AZNPS website ([www.aznativeplantsociety.org](http://www.aznativeplantsociety.org)).**AZNPS Headquarters**Administrator: Pat Sanchez[arizonanativeplantsociety@gmail.com](mailto:arizonanativeplantsociety@gmail.com)**Cochise Chapter**President: Douglas Ripley[aznpscochise@gmail.com](mailto:aznpscochise@gmail.com)

Vice President: Vacant

Secretary Deanna Sanner

Treasurer: Pat Sullivan

**Flagstaff Chapter**President: Kirstin Phillips[flagstaffaznps@gmail.com](mailto:flagstaffaznps@gmail.com)Contact: Susan Holiday[naris123@cs.com](mailto:naris123@cs.com)

Treasurer: Tina Ayers

Presentations/Field Trips: Barbara Phillips

**Peach Springs Chapter**President: Carrie Cannon[Carrie.Cannon@hualapai-nsn.gov](mailto:Carrie.Cannon@hualapai-nsn.gov)

Secretary: Shaileen Gonzales

Treasurer: Alicia Cesspooch

**Phoenix Chapter**President: Lisa Rivera[aznpsphoenix@gmail.com](mailto:aznpsphoenix@gmail.com)

Treasurer: Danielle Carlock

**Prescott Chapter**President: Sue Smith[PrescottNativePlantSociety@gmail.com](mailto:PrescottNativePlantSociety@gmail.com)**Santa Cruz Chapter**President: Robin Kulibert[santacruz.AZNPS@gmail.com](mailto:santacruz.AZNPS@gmail.com)

Vice President: Rick Kulibert

**Tonto Basin Chapter**President: Becky Settje[tontobasinnativeplants@gmail.com](mailto:tontobasinnativeplants@gmail.com)

Vice President: Teri Balaska

Lead Botanist: Eric Sjoden

**Tucson Chapter**President: Jack Dash[nativeplantstucson@gmail.com](mailto:nativeplantstucson@gmail.com)

Treasurer: Andrew Gourevitch

Secretary: Matthew Lutheran

**Upper Gila Chapter**Contact: Kara Barron[uppergilaznps@gmail.com](mailto:uppergilaznps@gmail.com)

Vice President: Diane Drobka

Secretaries: Julie Plath and Clara Gauna

Treasurer: Julie Davis

**White Mountain Chapter**President: Jess Rollar[aznpswhitemountain@gmail.com](mailto:aznpswhitemountain@gmail.com)

Education Coordinator: Anita Thompson

Treasurer: Bob Rollar

Master Gardener: Michelle Straight

**Yuma Chapter**President: Valerie Morrill[yumaaznps@gmail.com](mailto:yumaaznps@gmail.com)

Vice President: Karen Reichhardt

Secretary: Deidre MacDonald

Treasurer: Tom Fox

**AZNPS Happenings** is a forum to promote chapter news and activities throughout the state. Please contact your chapter president or program coordinator to contribute information, or email the *Happenings* editor, Shelley Silva ([shelley.a.silva@gmail.com](mailto:shelley.a.silva@gmail.com)).





ARIZONA NATIVE PLANT SOCIETY  
P.O. Box 41206  
Tucson, AZ 85717

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### Arizona Native Plant Society

AZNPS is a 501 (C) (3) organization

Your membership is tax-deductible, minus \$12 for *Plant Press Arizona*

Name:

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- |  |  |
|--|--|
| <input type="radio"/> New                                  | <input type="radio"/> Renewal                                      |
| <input type="radio"/> \$15 Student                         | <input type="radio"/> \$30 Individual, \$50 Individual for 2 years |
| <input type="radio"/> \$35 Family, \$60 family for 2 years | <input type="radio"/> \$50 Organization                            |
| <input type="radio"/> \$75 Commercial                      | <input type="radio"/> \$100 Plant Lover                            |
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Preferred Chapter:

- |                                   |                                 |                                     |                                      |                                |                                  |
|-----------------------------------|---------------------------------|-------------------------------------|--------------------------------------|--------------------------------|----------------------------------|
| <input type="radio"/> Cochise     | <input type="radio"/> Flagstaff | <input type="radio"/> Peach Springs | <input type="radio"/> Phoenix        | <input type="radio"/> Prescott | <input type="radio"/> Santa Cruz |
| <input type="radio"/> Tonto Basin | <input type="radio"/> Tucson    | <input type="radio"/> Upper Gila    | <input type="radio"/> White Mountain | <input type="radio"/> Yuma     |                                  |

Members with email access will receive email notice when new *Happenings* newsletter and *Plant Press Arizona* issues are posted online. **Please indicate if you prefer to receive *Plant Press Arizona* via postal mail.**

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