



Sego Lily

Newsletter of the Utah Native Plant Society

VOLUME 25, ISSUE 1

JAN/FEB 2001

Native Plants Coming to Salt Lake County!

Wildland Nursery and Great Basin Natives are teaming up to open the **Native Plant Depot** in the Salt Lake valley in March of 2002! The selection of native and adapted grasses, wildflowers, shrubs and trees shall be unequalled within the Intermountain area. The store is intended to be both a retail and wholesale outlet for those who wish to set the native plant landscape trend in their neighborhood as well as those who need native plants for their reclamation, mitigation or large landscaping projects. The Native Plant Depot is also positioned to do contract growing for customers with unique needs.

Judging by the overwhelming response of a few native plant sales in the valley, both Wildland Nursery and Great Basin Natives felt the demand existed for a more steady supply of native and adapted plants. It was also noted at these sales that people are starved for information regard-



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UNPS Article in USEE

Breeding Better Plants for Military Bases

Plant Profile: Rock Sandwort

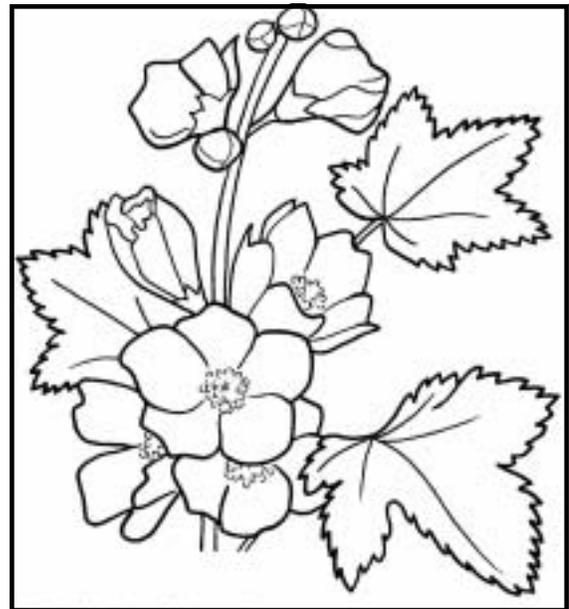
Opportunity Knocks

Utah Native Plant Society Posters

State and Chapter News

UNPS Annual Members Meeting

Events and Activities



ing the design, installation, care and maintenance of native plant landscapes. As a result, the owners of the Native Plant Depot intend to hold workshops at their new location to address these questions to reduce the public's hesitance to convert their traditional landscapes to more diverse, ecologically suitable landscapes.

Please feel free to contact Janett Warner at janett@wildlandnursery.com or 435-527-1234 for more information.



Utah Society for Environmental Education (USEE) chose our organization to focus on this month for their newsletter. This is the article that Mindy Wheeler wrote for them.

The Utah Native Plant Society (UNPS) strives toward our mission through the coordination of several committees:

Horticulture- Through Native Plant Propagation Workshops and 'Heritage Gardens,' this committee has been extremely industrious in educating the public about the beauty and practicality of using native plants for landscaping purposes. So far, there have been 10 gardens installed throughout the state that boast the beauty of the plants found in

the 'backyards' of Utah. Our website (www.unps.org) has plant lists of these gardens, photos of some of the species, and names of nurseries that will supply these treasures!

Education- This group is committed to dispersing information about the wonders of the native plant world of Utah to the public by supporting seminars, workshops and serving as liaisons to educators who wish to share their enthusiasm about native plants to the next generation.

Conservation This committee is devoted to raising awareness about the delicate state of our precious native plant populations of Utah through plant salvage efforts and protecting rare species.

Invasive species- 'The Weed Warri-

ors.' This group strives to raise awareness regarding the silent invasion of non-native species that effectively suffocate the indigenous vegetation of the area. The main foci of this group have been community 'weed pulls' and educating the public about these unwelcome invaders and the chaos they cause in the ecosystem.

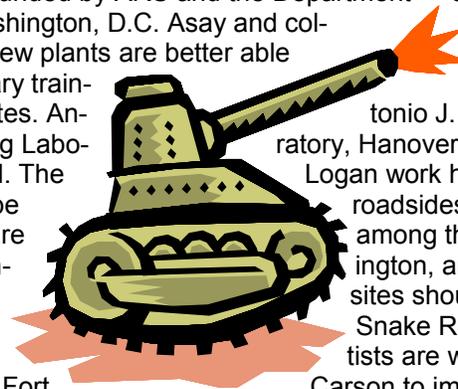
Communication- This committee is dedicated to assuring that all our members are abreast of upcoming events and other issues through our bi-monthly newsletter- The Segó Lily. These folks are also responsible for the upkeep of our informative website.

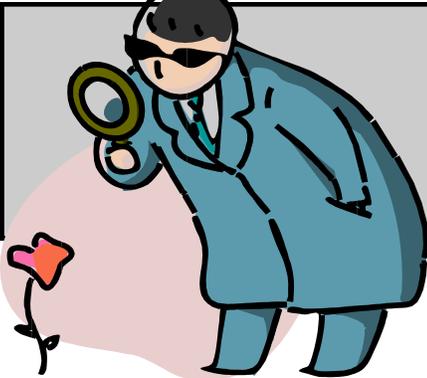
If you wish to get involved or get more information on the Utah Native Plant Society, please call 801-699-

Breeding Better Plants for Military Bases

November 9, 2001. ARS News Service. Agricultural Research Service, USDA, www.ars.usda.gov/is/pr/thelatest.htm

For plants on a military training site, getting run over by an assortment of hefty, wheeled or tracked vehicles is all in a day's work. But, the Army has a secret weapon for restoring and revegetating these sites when training maneuvers are over. The military has enlisted the help of a team of Agricultural Research Service plant geneticists, led by Kay H. Asay, to develop training-resilient plants. Now in its sixth year, the project is based at the ARS Forage and Range Research Laboratory in Logan, Utah. It is funded by ARS and the Department of Defense's Strategic Environment Research and Development Program, Washington, D.C. Asay and colleagues are developing improved lines of native and introduced grasses. The new plants are better able to withstand trampling by soldiers and grinding and crushing by vehicles. Military training installations are some of the most intensively used lands in the United States. Antonio J. Palazzo, who works at the U.S. Army's Cold Regions Research and Engineering Laboratory, Hanover, N.H., recruited Asay and colleagues Logan work has resulted in new plant varieties that stabilize erosion-prone slopes, landscape roadsides and provide forage for livestock and wildlife. Several of the Logan varieties are among the best performers in tests at the Yakima Training Center in central Washington, and Fort Carson, south of Colorado Springs, Colo. The findings from these sites should be applicable to many other military bases throughout the West. At Yakima, Snake River wheatgrass has been the top-performing native grass. Logan scientists are working to make it even more resilient. Meanwhile the scientists are working at Fort Carson to improve native western wheatgrass. Other work at Fort Carson is yielding a promising blend that combines the Logan lab's RoadCrest crested wheatgrass and the lab's Bozoiisky Russian wildrye with the Army's mix of natives like slender wheatgrass, Indian ricegrass, sideoats grama and lovegrass. ARS is the chief research branch of USDA. The ARS Forage and Range Research Laboratory is on the web at: <http://www.usu.edu/~forage/frl.htm>





Plant Profile:



An Opportunity Knocks

By Glen Lyon

One day in November, I received a very interesting telephone call from Scott Smith. Scott is a nature photographer who lives in Logan, Utah. Scott said that Westcliffe Publishers (<http://www.westcliffepublishers.com>) had contacted him and asked him to create a book entitled "Utah's Best Wildflower Hikes". Scott explained to me that he didn't feel comfortable enough with his taxonomic and writing skills to do the project alone and asked me if I would be interested in authoring the book. I was very interested in the opportunity. As Scott described the expected content, style, and format of the book, I became more interested. However, the amount of time and travel required soon became apparent. Scott explained further that the book would need to cover approximately fifty hikes throughout Utah and be completed within two growing seasons. I realized that I simply did not have the time to conduct and write fifty hikes throughout Utah within two growing seasons. At that point, I wondered if perhaps any UNPS members

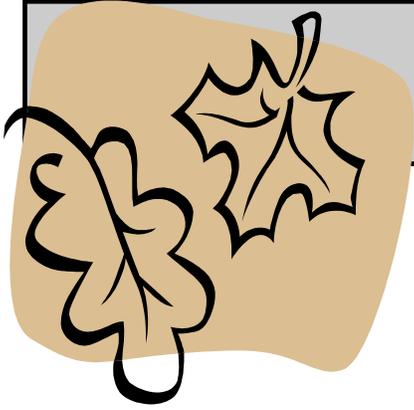
would be interested in becoming contributing authors. UNPS members would be the authors, Scott would be the photographer, and I would be the editor. Scott thought it was a great idea.

Since that day in November, Scott has spoken with Westcliffe Publishers who also think it's a great idea. The UNPS name on the book would add credibility and probably increase book sales. Scott and I have both spoken with Mindy Wheeler, UNPS Board of Directors member, who has in turn spoken with other UNPS board members. Board members seem to like the idea. I think it's a great opportunity for UNPS members to get outdoors, travel some, take a hike, write about it, and be a part of writing a book. Royalties from book sales would also benefit the UNPS.

With that said, my question to members is: "Who's interested?" Are you willing to commit to taking a hike or maybe a few hikes and write about them? If so, send me an email at gelyon@xmission.com or call me at 435-245-5139. I will do my best to coordinate efforts between the UNPS, UNPS

chapters, UNPS members, Scott Smith, and Westcliffe Publishers. An example of the book's expected content, style, and format is "Colorado's Best Wildflower Hikes Vol. 1: The Front Range", text by Pamela Irwin and photography by David Irwin. With Westcliffe Publishers' permission, I've scanned the pages describing one of the hikes and posted them at <http://www.xmission.com/~gelyon/book.htm> for your reference.

Attention all those with complimentary SUBSCRIPTIONS!



State and Chapter News

Cache Chapter

Canyonlands Chapter

No news submitted

Mountain Chapter

Salt Lake Chapter

Southern Utah Chapter

Utah Valley Chapter

Vernal Chapter

No news submitted

Price Chapter

No news submitted



Utah Native Plant Society Posters

Both to increase public awareness and appreciation for Utah's unique flora and to help fund our efforts, the Utah Native Plant Society (UNPS) first published the very popular Utah Wildflowers poster in 1988 and later the Threatened and Endangered Plants of Utah poster in 1995.

These high quality, picture frame worthy posters can be used in a wide variety of settings and make a perfect gift. They are ideal for classrooms or school hallways, and commonly they find their way into offices, living rooms, dens, kitchens and generally anywhere that native plant enthusiasts and enthusiasts-to-be are known to occur!

Both posters are full color works that contain botanically accurate illustrations by artist (and UNPS member) David W. Gardner with calligraphy by Pamela Johnson. The Utah Wildflowers poster is approximately 23"x34" and depicts 28 species. The Threatened and Endangered Plants of Utah poster is 24"x32" and contains 20 of our species listed as endangered or threatened under the Endangered Species Act.

How to order:

These posters can be purchased by filling out a form online at the Utah Native Plant Society's website: www.unps.org. You can do everything online and expedite your order by paying via PayPal, or send a check to:

Posters

Utah Native Plant Society

P.O. Box 520041

Salt Lake City, UT 84152



Utah Wildflowers Poster

Cost:

The cost of the *Utah Wildflowers* poster is \$12.00 each; cost for the *Threatened and Endangered Plants of Utah* poster is \$10.00 each. UNPS members receive a 10% discount. All proceeds are used solely to further the goals of UNPS, which focus on the conservation and appreciation of Utah's native plant species (UNPS is a qualifying 501(c)(3) non-profit organization). Shipping for first class mail is \$3.00 per two posters.



Events and Activities

Passionate about Penstemons!

Wednesday, January 23, 7 p.m. Red Butte Garden. Join Panayoti Kelaidis, famed garden and plant explorer, as he share his knowledge penstemons. These drought tolerant, easy to grow plants are a must for the Utah garden. With over 270 native North American species, 69 of which are native to Utah, the variety of their color, form, and season of bloom is unsurpassed by any other perennial. Nonmember \$7, Members \$5. Pay at the door.



marketing of native plant materials. Discussion also centered around the difficulty of developing procedures for testing seed quality of native revegetation species because of the diversity of taxa and the variability of factors such as morphology, dormancy and germination even among populations of the same species. Additional topics included creating amore uniform system whereby collection permits can be obtained from various federal agencies, and developing a database that addresses the reproductive biology of native species and their genetic variability. For more information contact Tom Jones at" tomjones@cc.usu.edu. Your chance to get out of the city during the Olympics, and for such a great purpose!! For more information visit: www.wssa.net

Invasive Plant Species Workshop and Weed Science Society of America Annual Meeting

February 10-13, 2002. Reno, NV. Intermountain Native Plant Summit. By Laurel Potts of Central Rockies Society of Ecological Restoration. Use of native seed is a foundational element of many restoration , mitigation and landscaping projects. On October 31, 2001 an Intermountain Native Plant Summit in Boise Idaho brought together many representatives of government agencies as well as participants from the seed and nursery industries. Key topics included: Historical trends in the use of seeds by land management agencies, recent trends in the western native plant seed industry, DNA fingerprinting for determination of genetic diversity and provenance, and native plant market study. On November 1st, the meeting continued with workshops covering areas of increasing seed stocks, a networking website, and seed germination and testing. The latter workshop addressed vital issues of selecting high quality seed sources adapted to a variety of planting site conditions which is critical for success of wildland seeding efforts. The ability to determine the ranges of adaptability and develop seed transfer guidelines for individual species is important to afford better

Waterwise Landscaping Class

Wednesday, March 6, 7-9 p.m. Red Butte Garden. Utah residents are becoming more concerned and aware of wasteful water use. Join Jim Knopf, Landscape Architect and author of several waterwise landscaping books as he shares how to create beautiful and waterwise landscapes. Nonmembers \$7, Members \$5, Pay at the door.

High Altitude Revegetation Workshop

March 6-8, 2002. Fort Collins, CO. This conference only occurs once every two years, so don't miss this one and keep up with the latest developments and research dealing with restoration issues in the western United States. For more information go to www.highaltitudereveg.com/har/. When you get to the site click on "EVENTS" . Also, people can obtain information from the committee secretary, Gary Thor at Garythor@lamar.colostate.edu.

Western Society for Weed Science Annual Conference

March 11-14, 2002. Salt Lake City, Utah. Keep up with the latest in weed control in western North America. Lots of great talks and networking. For more information visit the WSWS website at: www.wsweedscience.org

Society for Range Management 2002 Annual Meeting

February 13-18. **Great Rivers, Great Plains, Great Opportunities, Where the Rivers meet the Plains.** Kansas City, Missouri. Go to <http://www.srm.org> and click on upcoming meetings for more information

Design Basics for Waterwise Landscapes

Saturday, April 20, 10-noon. Jordan Valley Water Conservancy District, 8215 S 1300 W. Don't miss this free workshop by Stephanie Duer, Conservation Coordinator for Salt Lake City and experienced landscape designer and horticulturist. Learn the basic landscape design principles for your home landscape. Includes incorporating Utah native plants! Due to limited space, please RSVP 1-877-728-3420.

2002 SER Conference: A Convocation: Understanding and Restoring Ecosystems

August 4-9, 2002. Tucson, AZ. This is a joint conference with SER and Ecological Society of America. Both organizations are putting together shared and unique sessions, symposia, workshops and fieldtrips!

Gorgeous Utah Native Plants in the Landscape

Thursday, June 6, 7-8:30 p.m. Jordan Valley Water Conservancy District, 8215 S 1300 W. Back by popular demand! Susan Meyer, President of the Utah Native Plant Society, is once again teaching her acclaimed Native Plants in the Landscape workshop. Great slides and a wealth of information! Due to limited space, please RSVP 1-877-728-3420.

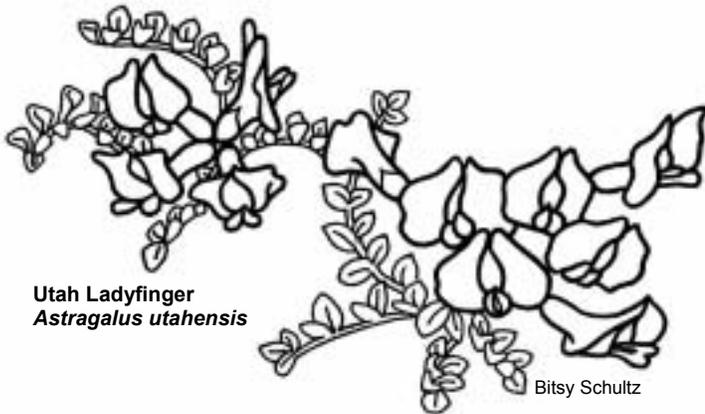
Membership Fees increase 2002

Lifetime \$250.00

Student	\$6.00
Senior	\$10.00
Individual	\$12.00
Household	\$20.00
Sustaining	\$35.00
Supporting Org.	\$50.00
Corporate	\$250.00 and up

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Utah Ladyfinger
Astragalus utahensis

Bitsy Schultz

Utah Native Plant Society Membership and Information

New Member	Renewal	Gift
Name: _____		
Street: _____		
City/State: _____		
Zip: _____		Phone _____
Email: _____		

For more information about the Utah Native Plant Society call:
 Bill King: 582-0432
 Susan Garvin: 377-5717
 Larry Meyer: 272-3275
 Or write to: unps@unps.org

UTAH NATIVE PLANT SOCIETY
 President: Susan Meyer
 President Elect: Larry Meyer
 Treasurer: Ben Franklin
 Secretary: Therese Meyer
 Newsletter Editors: Paula Mohadjer and Mindy Wheeler

Check membership category desired:

Student	\$6.00
Senior	\$10.00
Individual	\$12.00
Household	\$20.00
Sustaining	\$35.00
Supporting Org.	\$50.00
Corporate	\$250.00 and up
Lifetime	\$250.00

Please send a complimentary copy of the Segó Lily to the above individual.

Check out our website!
www.unps.org

Many thanks to Xmission for sponsoring the Utah Native Plant Society website.

Please direct all suggestions, articles and events for the newsletter to Paula Mohadjer at paulam@jvwcd.org. **Deadline for next issue is Feb 15.**

CHAPTER PRESIDENTS
 Cache: Tami Coleman
 Canyonlands: Karen Dohrenwend & Sarah Haffron
 Central Utah Chapter
 Mountain: Abby Moore
 Price: Mike Hubbard
 Salt Lake: Mindy Wheeler
 Southern Utah: Mike Empey
 Uinta Chapter
 Utah Valley: Phil Allen

COMMITTEES
 Horticulture: Susan Meyer
 Conservation: Bill King
 Education: Mindy Wheeler
 Invasive Species: Phil Allen
 Communications: Paula Mohadjer



Please enclose a check, payable to Utah Native Plant Society and send it to:

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