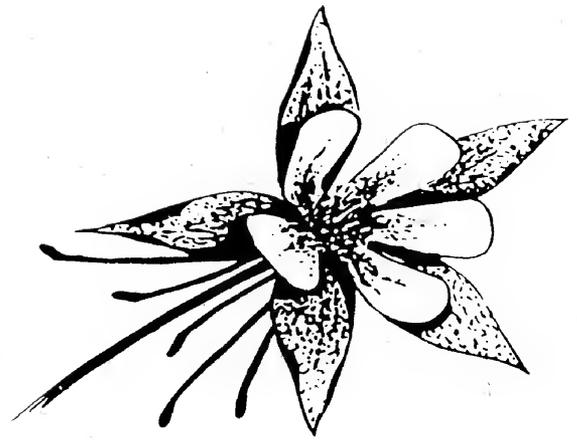


# Aquilegia



Newsletter of the Colorado Native Plant Society

“. . . dedicated to the appreciation and conservation of the Colorado native flora”

Volume 25 Number 5

ANNUAL MEETING EDITION

July - August 2001

## 2001 ANNUAL CoNPS MEETING Conserving Colorado's Flora: A 25 Year Retrospective September 28-30, 2001

In 1976, a small but motivated group of people with strong interests in Colorado's native flora met to form the Colorado Native Plant Society. The new group was to be modeled along the lines of the California Native Plant Society, with which several members of the initial group had experience. The organizing committee appointed Dr. John Marr, well-known alpine ecologist at the University of Colorado, as the fledgling Society's interim President, and developed plans for a "founding meeting." Notice of this meeting was sent to botany departments and faculty, to local, state, and federal botanical groups, to garden clubs, and to other plant enthusiasts throughout Colorado. At that meeting, later in 1976, noted systematist Dr. William Weber became the first elected President. From this beginning, the Society has grown into an organization of over 600 members represented by six local chapters scattered throughout the state. In its 25 years of existence the Society has many accomplishments to its credit. Among the achievements most familiar to current members are the publication of two editions of the *Rare Plants of Colorado*, the establishment of the John Marr and Myrna Steinkamp Funds to provide small grants in support of research and the conservation of Colorado's native flora, and the Society's newsletter, *Aquilegia*, which has been a welcome sight in members' mailboxes for many years.

Thus, the Colorado Native Plant Society's 25th Anniversary will be celebrated at this year's Annual Meeting, to be held September 28-30, 2001 at the Holiday Inn University Park in Fort Collins. The host Fort Collins Chapter has developed a program honoring our anniversary with the theme, "Conserving Colorado's Flora: A 25 Year Retrospective." The agenda, registration form, directions to the Holiday Inn University Park, and additional information are included in this issue of *Aquilegia*.

Prior to the official start of the Annual Meeting on Saturday, a Friday afternoon tour of the U.S. Department of Agriculture's

National Seed Storage Laboratory (NSSL) will be conducted by Ms. Annette Miller, seed analyst with the lab and Co-President of the Fort Collins Chapter. This laboratory is the national depository for plant (and recently, animal) germplasm — it can be considered the "Fort Knox" for safekeeping of plant genetic resources of the world. Plant seed, including both crops and native, "unimproved" material, is received, tested, stored, and periodically retested and regrown, if necessary. Storage occurs under a variety of conditions, depending on the nature of the seed. In addition, research is conducted on basic seed physiology and storage quality. Annette Miller will show participants many of the interesting activities that occur at the NSSL. The tour is limited to 40 participants; please contact Annette at (970) 495-3240 if you are interested in attending.

Saturday's program will begin with a presentation by Dr. Sue Martin, who will review the Society's activities, achievements, and leadership over the past 25 years. Dr. Martin, a founding member of the Society, has been active in the Society since its inception. She has served as its President, Vice President, Board Member, Conservation Committee Chair, Membership

*"Annual Meeting" continues on page 2*

### Contents

About the Society	9
Announcements	1-2, 3, 4-5, 6-7, 8
Annual Meeting	1-2, 3, insert
Articles	5, 7, 8
Ballot	insert
Calendar	10
Chapter News and Announcements	4, 8
Membership in the Society	9
Society News and Announcements	1-2, 3, 4-5

**"Annual Meeting" continued from page 1**

Committee Chair and Co-Chair, and member of the Rare Plant Monograph Committee. Next, Ms. Carol Brandt, a former Colorado State University graduate student and CoNPS member, will discuss the paleoethnobotany of Colorado. Ms. Brandt will also lead a Sunday field trip to tipi rings near Horsetooth Reservoir, west of Fort Collins. We will then hear from Ms. Renée Rondeau, plant ecologist and botanist with the Colorado Natural Heritage Program, on bison and prairie flora — an historical perspective. Ms. Rondeau will focus on the response of the native prairie flora to a native prairie megafauna. At noon we will enjoy a catered lunch with socializing, reminiscing, and the ever-popular book and t-shirt sales.

After lunch, Dr. Alice Guthrie and Ms. Jill Handwerk will present the results of the Board of Directors election and a "State of the Society" address reviewing the year's accomplishments. Next, Dr. Dieter Wilken will discuss the history of contributions made by native plant societies and botanic gardens to the cause of plant conservation. Dr. Wilken, also a founding member and past President of the Society, was a driving force in native plant conservation in Colorado as curator of the Colorado State University herbarium. Dr. Wilken currently is Vice President and Director of Research with the Santa Barbara Botanical Garden. We will round out the meeting Saturday afternoon with a presentation by Mr. Randy Mandel, Vice President and Senior Scientist with the Rocky Mountain Native Plants Company, who will talk about the evolution of restoration with native plants. Mr. Chris Pague, Chief Conservation Scientist with The Nature Conservancy of Colorado and past President of the Society, will conclude the afternoon with his thoughts on the current status and future prospects for landscape level native plant conservation in Colorado. After the formal program, we will announce plans for Sunday's field trips. Continuing the tradition, books and other merchandise will be available all day Saturday. Don't forget to take advantage of your member discount on a great selection of books!

Several post-meeting field trips are being developed for Sunday, September 30, with additional information to be provided later. So mark your calendar and join in the celebration of 25 years of conserving Colorado's native flora!

**VOLUNTEERS NEEDED FOR RARE  
PLANT SURVEY AT CHEYENNE  
MOUNTAIN STATE PARK  
Robert Fenwick, Ecologist ICI**

Newly purchased by the state and the City of Colorado Springs, Cheyenne Mountain will soon become Colorado's newest state park. Cheyenne Mountain State Park contains one of the last large, unfragmented tracts of foothills grassland and mesic oak shrubland remaining along the Front Range. Extensive foothills grassland covers the east side of the park and gradually blends into mesic oak shrubland and Ponderosa pine woodland. Woodland areas gradually give way to mixed coniferous forest and eventually Douglas-fir forest on the far west side of the park. Areas of mixed montane shrubland, pinyon-juniper, and an area of old-growth Ponderosa pine add to the complexity of the site.

Elevations range from 6000-8000 feet. Though once a cattle ranch and homestead, the area has received very little use for at least the past 25 years. The property is nearly weed-free, and native species are diverse and exhibit high cover. Wildlife use is extensive and includes prairie dogs, wild turkey, deer, elk, black bear, fox, coyote, and golden eagles.

Volunteers are needed on **Saturday, July 14, 2001** between **8:30 AM and 4:00 PM** to survey this nearly pristine 1600 acre property for rare plants, including several species of orchids and ferns, golden columbine, Rocky Mountain blazing star, wood lily, prairie goldenrod, and possibly even *Ribes americanum*. The sacrifice of rising early on a Saturday morning will be well rewarded, as teams of two will be given complete access to this property that is not yet open to the public. The six hour survey includes a free lunch and plenty of exercise in a beautiful foothills setting that rivals Roxborough State Park.

Organization and briefing will start promptly at 8:30 AM. The survey will begin in earnest at 9:00 AM and continue to 3:00 PM. Due to the rugged terrain and lack of developed roads and trails, we will survey the site in pairs. At 3:30 PM, we will have a brief meeting to discuss findings and turn in data sheets. **Please call Robert Fenwick by July 12, 2001 at (970) 377-3618 or via e-mail at rfandkqf@aol.com to RSVP.**

A seed collection event at Cheyenne Mountain State Park is also planned for later in the summer. The goal is to collect seed from native grasses and shrubs inside the park for use in revegetation efforts following the development of park facilities. This event is still in the organization stage, but is tentatively scheduled for late August. For more details, please contact Robert Fenwick at (970) 377-3618 or via e-mail at rfandkqf@aol.com.

**DIRECTIONS:** Cheyenne Mountain State Park is located off State Hwy 115, south of Colorado Springs, across the road (west) from the northern end of Ft. Carson. **From the north**, take I-25 to Colorado Springs and get off at Exit 140. Head south on Nevada Ave., which turns into State Hwy 115, past the Broadmoor and US Hwy 87. About five miles south of US 87, look for Pine Oaks Rd on the right. If you encounter Titus Blvd. on your left, you have gone too far. Turn right onto Pine Oaks Road (west). Go west on Pine Oaks about one-half mile to a large turnout on the right side of the road. **From the south**, take I-25 north to South Academy (State Hwy 83), get off at Exit 135, and go west about two miles to State Hwy 115. Go left (south) on 115 about three miles to Pine Oaks Road. **From the east or west**, take US Hwy 24 to I-25 and go south to Exit 140. Head south on Nevada Ave. (State Hwy 115) and follow directions above.

Please note: This park is not yet open to the public and the park manager would like to keep a low profile on all activities prior to opening. Please carpool if possible, and contact Robert Fenwick for carpool assistance. Also, please be sure to clean boots and equipment prior to arrival to prevent accidental introduction of weed seeds. Field maps, data sheets, a list of potential species, and a sack lunch will be provided. Please bring sturdy boots, a hat, sunscreen, insect repellent, compass, pen or pencil, and plenty of water. A long-sleeved shirt and long pants may also be useful to protect from dense brush and poison ivy. Cameras and handheld GPS units are also helpful, but not required.

**COLORADO NATIVE PLANT SOCIETY**  
**2001 Annual Meeting**  
**Conserving Colorado's Flora: A 25 Year Retrospective**

**September 28 – 30, 2001**  
**Holiday Inn University Park**  
**Fort Collins, Colorado**

**Friday, September 28, 2001**

3:30 – 4:30 PM      Tour of the USDA-ARS National Seed Storage Laboratory (limited to 40 participants) at Colorado State University — Annette Miller (970-495-3240), USDA-ARS and Fort Collins Chapter, CoNPS

**Saturday, September 29, 2001**

Holiday Inn University Park—Arizona/Oregon State Room

- 8:30 – 9:00 AM      **Registration**, book and merchandise sales (Montana State Room), and voting for Board of Directors
- 9:00 – 9:15 AM      **Welcome and Introductions** — Dr. Alice Guthrie, CoNPS Secretary
- 9:15-10:00 AM      **The Colorado Native Plant Society: What A First Twenty five Years!** — Dr. Sue Martin, Plant Physiologist, USDA-ARS, Fort Collins, CO
- 10:00 – 10:45 AM      **From Charcoal and Ashes: Understanding the Prehistoric Colorado Landscape from Archeobotanical Analyses** — Ms. Carol Brandt, Program Coordinator, Department of Biology, University of New Mexico, Albuquerque, NM
- 10:45- 11:15 AM      **Break** for refreshments, book and merchandise sales, and voting for Board of Directors
- 11:15 AM – 12:00 PM      **Bison and Prairie Flora: An Historical Perspective** — Ms. Renée Rondeau, Ecologist/Botanist, Colorado Natural Heritage Program, Fort Collins, CO
- 12:00 – 1:30 PM      **Lunch break** in Texas Tech Room; book and merchandise sales (Montana State Room)
- 1:30 – 1:45 PM      **State of the Society Address**. Results from election for Board of Directors; Awards — Ms. Jill Handwerk, CoNPS President and Dr. Alice Guthrie, CoNPS Secretary
- 1:45 – 2:30 PM      **The Roles of Native Plant Societies and Botanic Gardens in Plant Conservation** — Dr. Dieter H. Wilken, Vice President, Santa Barbara Botanic Garden, Santa Barbara, CA
- 2:30 – 3:15 PM      **Evolution of Restoration with Native Plants** — Mr. Randy Mandel, Vice President/Senior Scientist, Rocky Mountain Native Plants Company, Rifle, CO
- 3:15 – 4:15 PM      **Break** for refreshments, and book and merchandise sales
- 4:15 – 5:00 PM      **Native Plant Conservation—The Landscape Approach and Beyond** — Mr. Chris Pague, Chief Conservation Scientist, The Nature Conservancy of Colorado, Boulder, CO
- 5:00 PM              Concluding remarks

**Sunday, September 30, 2001**

9:00 AM – 2:30 PM      Field Trips (to be announced)

**DIRECTIONS:** The Holiday Inn University Park is located at 425 West Prospect Road, Fort Collins, CO 80526. Take I-25 to Exit 268 (Prospect Road). Go west on Prospect for approximately 4.5 miles. The Holiday Inn is located on the southeast corner of Prospect and Centre Avenue (on your left at the first stop light after the major intersection of College Ave. with Prospect)

**MOTEL ACCOMMODATIONS:** Rooms are available at the Holiday Inn University Park. Call (970) 482-2626 and ask for reservations; state that you are with CoNPS for a room rate of \$85.00 (four person occupancy).

**CAMPING:** Several public and private campgrounds are available in the area: Horsetooth Reservoir, Poudre Canyon, and KOA, for example. Call Jill Handwerk for additional information (970) 221-3460.

**ADDITIONAL INFORMATION** may be obtained by contacting Denise Culver at (970) 225-1930 or dculver@lamar.colostate.edu.

# SOCIETY NEWS AND ANNOUNCEMENTS

## Summary of the March 31, 2001 Minutes Alice Guthrie, CoNPS Secretary

The March Board meeting was held at the Longmont Public Library. **Agenda Items:** The Board discussed generating a directory, particularly for identifying chapter members who are not active in chapter activities; no mechanism for compiling such a list was agreed upon. The Board also expressed concern with regard to non-renewing members and annual attrition. As of March, 160 members were non-renewed, of which 30-50 are long-time members. Options for contacting those members were reviewed, along with associated costs. The Board approved sending postcards to all non-renewing members; Membership Committee Chair Eric Lane will spearhead this effort.

Jill Handwerk explained the idea of a promotional native seed packet containing our logo. Locations and activities where the packets would be distributed include school group events, Earth day booths, etc. The cost would be approximately \$160 for 1000 packets. The Board discussed species to be included in the packet and asked for further clarification of regulations for distributing packets.

**Updates:** A contract was signed with Dr. Wm. Weber to produce the **Rare Lichen List**. CoNPS will be free to distribute the checklist as a hard copy or Adobe file, unless it is formally published. The *ad hoc* Planning Committee for the **2001 Annual Meeting** discussed plans for the weekend of September 28-30, including the slate of speakers. Sunday activities may include field trips to the foothills, prairie wetlands, and grasslands. Awards to be presented include the poster contest winner, honorary, and lifetime memberships. The deadline for submission of artwork for the **Poster Contest** was pushed back to July 31, 2001. The update on the **Rare Plant Book Fund** was postponed.

**New Business Items:** Janet Coles proposed routing a contract for funds to monitor *Sclerocactus mesae-verdae* through CoNPS. The Board approved the contract, with a five percent administrative fee for CoNPS. Joe Rocchio will serve as Conservation Committee Chair.

**Announcements:** Three Colorado-appealed US Forest Service plans were not upheld. The newly-appointed Secretary of Agriculture reversed some of the Forest Service Chief's decisions. Details of the reversals are available on the USFS website: [www.fs.fed.us/forum/nepa/lrmpdecisions.html](http://www.fs.fed.us/forum/nepa/lrmpdecisions.html).

## Summary of the May 20, 2001 Minutes Alice Guthrie, CoNPS Secretary

The May Board meeting was held at the Forest Service Office in Grand Junction. **Budget Items:** Caryl Shields raised the issue of how donations made in memoriam are tracked and acknowledged. The Board discussed several ways to do this and will follow up with Treasurer Georgia Doyle. Eric Lane reported that the Membership Committee would go over budget due to expenses related to renewal postcards, supplies, and membership brochures.

**Agenda Items:** The Board reviewed and revised the draft of com-

mittee objectives and functions, which will be distributed this summer for approval at the first Board meeting in the fall. The Board approved the formation of a **southeastern Colorado chapter** to include Colorado Springs and Pueblo.

Jill Handwerk reviewed the proposal to have H.D. Harrington's *Manual of the Plants of Colorado* electronically scanned and made publically available. CoNPS would have an agreement with the Harrington heirs to have the copyright for five years. The estimate for scanning this document is \$120, with an additional cost to produce CDs. Jill has contacted a lawyer who will review the contract *pro bono* for CoNPS. Issues discussed included: 1) cost of OCR editing, 2) amount of work involved in OCR editing, 3) file availability via CDs or website, 4) access fees, and 5) updating and editing. After much discussion, the Board decided to proceed slowly and in a step-wise fashion. The Board approved reimbursing Pat Murphy for the cost of creating the pdf file and putting it on CD-ROM. Since the project could potentially become very large and expensive, the Board decided that additional information would be needed for an informed discussion of the project.

Alice Guthrie provided background on the *Sclerocactus mesae-verdae* **monitoring project** and asked if the Board was interested in having a role in continuing the project. The Board agreed to lend letters of support for grant applications to other organizations, but wanted to discuss the project and status of CNAP at a fall meeting. Jill Handwerk reported that the **B1 sites** monitored by CNHP with CoNPS funds were Droney Gulch, High Creek Fen, Garden Park, Pike's Peak and Mosquito Range.

The next Board meeting will be Friday, September 28, 2001, the evening prior to the 2001 Annual Meeting in Fort Collins. Agenda items will include the Harrington project and CNAP status, as well as the *Sclerocactus* monitoring project.

## Southeastern Colorado Chapter Forms Dan Fosha, CoNPS

CoNPS members from southeastern Colorado are invited to gather in Colorado Springs for the organizational meeting of a new chapter at 6:00 PM on Wednesday, July 11, 2001 at the East Library, 5550 N. Union Boulevard. We will meet for an hour, after which CoNPS members are invited to a slideshow sponsored by the Colorado Springs Horticultural Arts Society. CoNPS member Rosemary Landon will speak on wildflowers of the Pikes Peak region. For more information, contact Dan Fosha at (719) 572-6972 or danfosha@aol.com.

## Gary Nabhan Events to be Rescheduled Jill Handwerk, President CoNPS

Attention members! The events scheduled as part of an exciting four-day April weekend featuring ethnobotanist, naturalist, and author Gary Nabhan were cancelled due to illness. It is hoped that a visit will be re-scheduled for Fall 2001. Watch for an announcement in a future issue of *Aquilegia*.

**COLORADO NATIVE PLANT SOCIETY  
 2001 Annual Meeting  
 Conserving Colorado's Flora: A 25 Year Retrospective  
 September 28-30, 2001**

**Holiday Inn University Park  
 425 West Prospect Road  
 Fort Collins, Colorado 80526**

Please return this form and your check by September 7, 2001 if you wish to sign up for the luncheon on Saturday and to reserve space for the Friday National Seed Storage Laboratory Tour. Sunday field trip carpools will be arranged on Saturday at the meeting. If you plan to stay overnight at a hotel, you must make your own reservations directly with the hotel. See agenda on page three for more lodging details.

**REGISTRATION FORM**

ATTENDEE \_\_\_\_\_ PHONE \_\_\_\_\_  
 STREET \_\_\_\_\_ E-MAIL \_\_\_\_\_  
 CITY, STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 ADDITIONAL ATTENDEE (S) \_\_\_\_\_

**FRIDAY, SEPTEMBER 28, 2001**

I (We) plan to attend (indicate number below):

\_\_\_\_\_ 3:30-4:30 PM: USDA-ARS-National Seed Storage Laboratory Tour (40 maximum). Free. Signup requested. Directions and parking information sent to those who sign up.

**SATURDAY, SEPTEMBER 29, 2001**

Luncheon choices (indicate number and total below). Saturday luncheon will be catered by the University Park Holiday Inn.

- Salad with chicken \_\_\_\_\_ @ \$15 per person \_\_\_\_\_
- Roast beef sandwich \_\_\_\_\_ @ \$15 per person \_\_\_\_\_
- Vegetarian portobello mushroom sandwich \_\_\_\_\_ @ \$15 per person \_\_\_\_\_

Extra donation to defray meeting costs \_\_\_\_\_

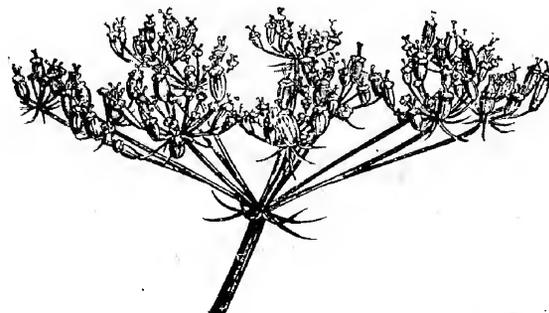
**TOTAL AMOUNT ENCLOSED:** \_\_\_\_\_

**SUNDAY, SEPTEMBER 30, 2001**

\_\_\_\_\_ I (We) would be interested in attending field trips (indicate number).

**Make checks payable to Colorado Native Plant Society and return form by September 7 to:**

Colorado Native Plant Society  
 P.O. Box 200  
 Fort Collins, CO 80522



## NOMINEES FOR THE 2001-2003 TERM ON THE CoNPS BOARD OF DIRECTORS

### David Anderson, Vice President CoNPS

**INSTRUCTIONS:** Vote for five candidates (listed in alphabetical order), refold, seal, and return your ballot to the Colorado Native Plant Society at P.O. Box 200, Fort Collins, CO 80522. It must be received by Wednesday, Sept. 12, 2001. Alternatively, you may bring it with you to the Annual Meeting at which time all of the ballots will be tabulated.

- \_\_\_ Denise Culver: Denise received her B.S. in Botany from the University of Wyoming and completed an M.S. in Biological Sciences from Montana State University. Her thesis research entailed a Floristic Analysis of the Centennial Region, MT. Denise has been working in ecology and botany since 1987 and has nine years of experience within the Natural Heritage Program Network, working for the Wyoming Natural Diversity Database and the Montana Natural Heritage Program. Additionally, she has worked in several national parks and monuments as a resource management ranger for five years. Denise has been employed at the Colorado Natural Heritage Program since April 1995; hired initially as a field botanist, she has most recently been working as the Wetland Ecology Coordinator. Denise has been involved with the Colorado Native Plant Society since 1996, as your Treasurer and Co-Chair of the Finance Committee. Denise would like to continue her involvement as a member of the Board, for she strongly believes in the importance of protecting and conserving Colorado's biodiversity, especially native plants and plant communities.
- \_\_\_ Jill Handwerk: Jill has been a CoNPS member since 1995. She was appointed Vice President of CoNPS in the fall of 1998 and President of CoNPS in 2000. She serves on the Education/Outreach Committee, and is assisting with preparations for the 2001 Annual Meeting. The Colorado Natural Heritage Program currently employs Jill as the Botany Information Manager, where she maintains the database for over 500 species of rare and imperiled plants. Jill brings with her a diverse background and long involvement in the plant "community." She has a B.S. degree in Horticulture and a Master's degree in Agriculture Business Management. Jill worked in the nursery industry for over ten years, and spent another ten years as a plant breeder for an agricultural research and development firm. Upon election to the Board, one of Jill's goals is to strengthen ties to the nursery industry to increase awareness of the uses of native plants in the landscape and to discourage the use of invasive exotics.
- \_\_\_ Sue Kamal: Sue received her M.S. in plant ecology at CSU in 1986. She is currently the Coordinator of the Math and Science Teachers Hotline at the University of Northern Colorado. She has been a board member of the Platte and Prairie Audubon Society in Greeley since 1987, coordinating development and maintenance of the Audubon Wildlife Garden at Centennial Village. Sue has been a charter board member of the UNC-City of Greeley Xeric Demonstration Project since 1999, and is a contributing columnist of "Platte and Prairie Naturally" for the Outdoor page of the *Greeley Tribune*.
- \_\_\_ Andrew Kratz: Andy is the Regional Botanist for the US Forest Service's Rocky Mountain Region (CO, WY, SD, NE, KS) headquartered in Lakewood. He has an M.S. in plant ecology, and has worked as an ecologist for The Nature Conservancy's natural heritage programs in both Montana and Washington. Over the past 25 years, Andy has been involved with native plant societies in Oregon, Washington, Montana, Wyoming, Colorado, South Dakota, and Kansas. He is interested in maintaining biological diversity, and in raising public awareness of native plants and the threats to them. He has served on the CoNPS Board since 1993.
- \_\_\_ Pat Ploegsma: Pat comes to Colorado from Texas and has served one term as member of the CoNPS Board of Directors. She is a self-described "amateur naturalist," and has been collecting, photographing, growing, and landscaping with native plants for over ten years. In Texas, she served the Native Plant Society by being a founding member of the South Plains Chapter in Lubbock and starting the Concho Valley Chapter in San Angelo, in which she served as Secretary and Treasurer. She also served the state organization as Nominating Committee Chairman, Book Review Chairman, and finally as Editor/Publisher of the *Native Plant Society News* for two years. Pat would be pleased to serve CoNPS for another term and increase her involvement in local chapters.
- \_\_\_ Jacob Smith: Jacob is currently Off-Road Vehicle Policy Director for Wildlands Center for Preventing Roads, and worked previously as the Forest Conservation Coordinator for the Biodiversity Legal Foundation. He also serves on the Board of the Center for Native Ecosystems and the Boulder County Nature Association. Jacob has a B.S. in Environmental Science from Oregon State University and an M.A. in Public Policy from the University of Colorado.

\_\_\_ WRITE-IN CANDIDATE (Please provide contact information):

Name of candidate: \_\_\_\_\_

Phone, e-mail, or address of candidate: \_\_\_\_\_

## SOCIETY NEWS

### CoNPS 25th Anniversary Poster Contest Pat Ploegsma, Chairperson

You are invited to join us in celebrating the 25th anniversary of the Colorado Native Plant Society by creating a poster to be used for promoting the Society and local chapters. CoNPS will also benefit from sales of prints of the winning entry. Paint, draw, photograph, or digitally capture your favorite native flower, plant, or scenery. The finished product should be no larger than 12 x 16 inches and include the CoNPS logo, address, and web site address, if possible. Submission without this information will be accepted and, if chosen, the artwork will be modified to include this information in a border.

Submissions for the **deadline is July 31, 2001** may be mailed or delivered to Pat Ploegsma at 1620 Donovan Street, Strasburg, CO 80136 or taken to FMS Digital Print Shop at 4101 E. Louisiana Avenue, Suite 101 in Denver. Use this location if you do not want to send your submission through the mail. Owner and operator Kathy Hadsall (303-744-9800) is willing to answer questions.

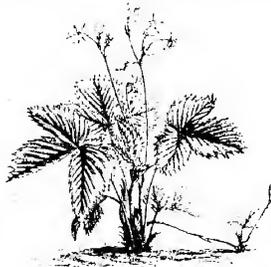
Judging will be held in August, with a single prize of \$100 to be awarded at the Annual Meeting on September 29, 2001 in Fort Collins. Reproductions of the winning entry will be sold at that time. The original poster will also be on display throughout the meeting and auctioned off that day. For more information, contact Pat Ploegsma at (303) 622-9439 (home) or (303) 229-3007 (cell).

### AQUILEGIA Deadline Approaches Submit on or before August 15, 2001

Please submit contributions for Vol. 25 No. 6 of *Aquilegia* on or before August 15, 2001. Include author's name, address, and affiliation. Follow the format from previous issues as closely as possible. Spell check. Articles must be submitted via e-mail or on disks — MAC, preferably. Please submit the contribution as a MS Word or rtf (rich text format) document.

### BROADMOOR GARDEN CLUB PRODUCES FLORA

The Broadmoor Garden Club has produced a flora entitled *The Vascular Plants of North Cheyenne Canyon and The Stratton Open Space* by George Cameron. A limited number of copyrighted editions are available for use from the Broadmoor Garden Club, additional copies may be obtained only with permission from George Cameron. This is an historical record of the vascular plants in these two adjoining areas, and the information contained within does not appear to be available from other sources. Contact the Starsmore Discovery Center at 2120 North Cheyenne Canyon Road or (719) 578-6146.



## MARR FUND: Report

### Floristic Survey of the Upper Arkansas Valley and Lower Gore Range Emily Holt, University of Wyoming

Intense floristic inventories have been the focal point of the Rocky Mountain Herbarium (RMH) at the University of Wyoming since the 1970's. Their primary goal is to provide a wealth of information for other researchers. Taxonomic and ecological research benefits from the numerous specimens provided by our surveys. Land managers use this information to determine the status of species of special concern and weedy taxa. The general public can benefit by the production of regional floras aiding in plant identification. My project in the upper Arkansas Valley and lower Gore Range will contribute to the Flora of the Rocky Mountains Project, being conducted in part by RMH curator Ron Hartman.

My Master's research at the University of Wyoming largely comprises a floristic survey of the Sawatch Range (including the Collegiate Peaks and the highest Peak in Colorado, Mount Elbert); the eastern Mosquito Range, the southern Gore Range, and a portion of the Eagle Valley between Vail and Dotsero. The total area covers approximately 3,000 square miles over four counties and includes seventeen of Colorado's 54 peaks over 14,000 feet, including four of the five tallest peaks in the state. The program includes two field seasons, and a minimum of two academic years to complete the identification of specimens collected in the field.

My first field season, which was supported in part by a grant from the John Marr Fund, was completed in August, 2000. With the assistance of Dr. Hartman, my fieldwork resulted in an estimated 5,000 specimens. This included approximately 30 taxa from the Colorado Natural Heritage Program's list of species of special concern. Several of the specimens collected on the higher peaks included: Weber's Saussurea (*Saussurea weberi*), Gray's Peak whitlow-grass (*Draba grayana*), alpine poppy (*Papaver radicum* ssp. *kluanensis*), harbour beardtongue (*Penstemon harbourii*), and Colorado larkspur (*Delphinium alpestre*). Some interesting plants found at the lower elevation sites included several species of moonwort, rock-loving Neoparrya (*Neoparrya lithophilia*), and *Cymopterus constancei*, a species newly described by Dr. Hartman in *Brittonia*.

I will return to the field this May and resume collecting to attain more complete coverage of the study area. I am hopeful that this coming summer's collections will continue to offer valuable distributional information on Colorado's rare and imperiled plants. Floristic inventories conducted through the Rocky Mountain Herbarium have compiled information and voucher specimens that have greatly enriched our knowledge of Colorado's flora.

I must acknowledge the Colorado Native Plant Society, particularly contributors to the John Marr Fund, and the San Isabel National Forest and their Regional office for contributing to the success of my first field season. I would especially like to thank Pike-San Isabel's Nancy Ryke, whose love for fur and feathers never interferes with her passion and support of the Colorado flora.

# FIELD TRIPS, CLASSES, AND WORKSHOPS

## Division of Wildlife Field Trips

Dave Weber, CDOW

### Invasive Ornamental Weed Tour

July 12, 2001

For information about this field trip to the Glenwood Springs Area, contact Paul Schreiner, Summit County Weed Control, at (970) 668-4252 or via e-mail at pauls@co.summit.co.us.

### Front Range Invasive Ornamental Weed Tour

July 25, 2001

The May 23 Front Range Invasive Ornamental Weed Tour to the Boulder area has been re-scheduled for July 25, 2001. We will meet at the parking lot on the northeast corner of Hwy 93 and Marshall Road. We'll then register and carpool to the Boulder Library, where we will hear from Carol Dawson, Director of Research at the Denver Botanic Gardens, and discuss why invasive ornamentals are a problem. We'll then head up to Eldora and check out Oxeye daisy, then back down to Sugarloaf to view St. Johnswort and bouncing bet. After lunch in Betasso, we'll head back down the canyon to look at myrtle spurge. We'll be viewing fewer species in comparison to last year, which will give us more time for discussion. The registration of \$10 includes lunch, transportation, and educational materials. For more information or to register, please contact Kelly Uhing at 303-637-8115 or via e-mail at kuhing@co.adams.co.us.

### North American Weed Management Association Annual Meeting August 14-16, 2001

The North American Weed Management Association Annual Meeting will be held in Colorado Springs at the Windham Hotel. For more information, please call Mike Carroll, Larimer County Weed District, at (970) 498-5768.

## Colorado Trail Foundation Workshop

### Wildflowers of the Rocky Mountains

July 22-28 and July 29-August 4,

Leader: Richard Moseley, Pogosa Springs

This workshop will be held at the Colorado Trail Foundation (CTF) Educational Facility southwest of Lake City. This a full week workshop, the costs for which are \$298. Participants will study wildflowers of the American Basin and Cinnamon Pass. Credit for two-hour teacher-enhancement is available through the Colorado School of Mines. For more information, contact Gudy Gaskill at (303) 526-2721 or via e-mail at gudyet@aol.com. The Colorado Trail Foundation is a non-profit volunteer organization that builds and maintains the 500 mile Colorado Trail and provides field education and environmental classes, as well as treks along the entire length of the Trail. Their mission is to maintain the trail for multiple-use, non-motorized, public recreation, and educational opportunities, and to enhance public appreciation of mountain and alpine ecosystems and resources. The whole project is done in cooperation with the USDA Forest Service. For more information about CTF, go to <http://www.coloradotrail.org>.

## Wednesday Nights Under the Stars

Dave Sutherland, City of Boulder Open Space & Mountain Parks

All programs in this series, some of which are co-sponsored by CoNPS, will be presented at Sunrise Amphitheater at Flagstaff Summit, or at the adjacent Nature Center in the event of rain. Travel 3.5 miles up Flagstaff Road, then turn onto the road to the summit. The amphitheater is located at the east end of the summit loop by the flagpole. The Nature Center is located near the main parking lot. Programs are free and open to the public. For more information on these and other programs, please call Open Space and Mountain Parks at (303) 441-3440 or visit our website at: <http://www.ci.boulder.co.us/openspace>. Please note that some programs start at 9:00 PM for slides, while others, especially those for families, start at 7:00 PM.

### Gardening with Wildlife in Mind

July 18, 2001 9:00 PM

Laugh yourself silly while learning xeriscape gardening tips from a master! Author **Jim Knopf** will share slides, ideas and hilarious stories about dry climate ornamental gardening and animal friends... or pests?

### WILD, WILD FIRE

August 1, 2001 7:00 PM

Holy Smokes! You never knew forest fires could be so much fun! Join **Dave Sutherland** and **Lynne Sullivan** for an evening of goofy games and silly skits that explain how we care for the forest and why Open Space and Mountain Parks staff sometimes start fires on purpose. Ages five and up.

## Aspen Center for Environmental Studies (ACES) Announces Field Courses

Rebecca Weiss, ACES

### From Treeline to Tundra: Wildflower Communities of the High Country

July 10, 2001 8:00 AM - 4:30 PM

**Dr. Richard Beidleman** will teach this course exploring the changing wildflowers, shrubs, and trees of Independence Pass, from the spruce-fir forest to the alpine tundra. This course is a field introduction to the distinctive vegetation of the high Rockies from 10,500' elevation and up. Gain a new appreciation for mountain scenery as you discover, up close, the different meadow and boreal forest communities that blanket the high peaks! Dr. Beidleman is Professor Emeritus (Biology) at Colorado College, Research Associate at the University of California Herbaria, and formerly on the faculty at Colorado State University and University of Colorado. He is the author of numerous winter and breeding bird population studies, *The Rocky Mountain National Park Bird Checklist*, *The Guide to the Birds of Prey of Colorado*, and *The Winter Birds*. Registration is \$50 for non-members and \$45 for ACES members.

# FIELD TRIPS, CLASSES, AND WORKSHOPS

## Mountain Plant Identification

**July 10-11, 2001 8:00 AM - 4:30 PM**

Learn life-long identification skills from instructor **Linda Beidleman**. This course is for those who have wanted to learn more about the flora of the Rocky Mountains, but have hesitated delving into a field manual. Sharpen your observation skills as you learn the characteristics of the major Rocky Mountain plant families, and gain valuable experience using keys to identify common species. As you investigate each plant's place in the ecosystem, you will gain an appreciation for the wonderfully varied plant communities of the Rocky Mountains. College and CDE credit are available. Linda Beidleman has co-authored numerous winter bird population studies. A botanist, she has taught for the Rocky Mountain Nature Association, University of California (Berkeley) Herbaria, and Colorado College. She is co-author of *Plants of the San Francisco Bay Region* and Ruth Ashton Nelson's *Plants of Rocky Mountain National Park*. Registration is \$100 for non-members and \$90 for ACES members.

## Wildflowers of the Roaring Fork Valley

**July 11, 2001 8:00 AM - 4:30 PM**

Native wildflowers paint the meadows of the Roaring Fork Valley with a palette of colors. Flowers such as scarlet gilia, lupine, and penstemon grow in abundance across the valley floor. In this introductory field course taught by **Dr. Richard Beidleman**, participants will explore montane wildflowers and plants, in addition to learning to recognize plant families. You will gain basic skills to continue your own wildflower studies. Registration for this course is \$50 for non-members and \$45 for ACES members.

For a Naturalist Field School Brochure, information on the Aspen Center for Environmental Studies, and/or registration, contact Rebecca Weiss at (970) 925-5756, via e-mail at [acesone@rof.net](mailto:acesone@rof.net), or via snail mail at: 100 Puppy Smith Street, Aspen, CO 81611. ACES Naturalist Field School also offers courses on mushrooms, astronomy, birding, photography, art, and deep ecology.

## Rocky Mountain Biological Laboratory Hosts Workshops

The Rocky Mountain Biological Laboratory (RMBL) will host Community Workshops in Botany, this summer, through August 11, 2001. Botanist and naturalist Kevin Taylor will present weekly outdoor botanical workshops every Friday and Saturday, from 8:00 AM to 4:00 PM. Each week different plant families and their distinguishing characteristics will be discussed, while hiking through the meadows and forest of the Elk Mountains. Learn to observe those plant parts required to identify wildflowers. In addition, pollination biology, plant adaptations, edible and medicinal uses, ecology, and plant-animal interactions will be discussed. All of the workshops will involve moderate hiking. Bring comfortable walking shoes, a hat, raincoat, lunch, sunscreen, bug juice, two quarts of water, and a hand lens (if you have one). Meet in front of the Gothic General Store at 8:00 AM. Friday programs are repeated on Saturday of each week, covering identical material.

13, 14 July: Buckwheat and Phlox Families

20, 21 July: Mint and Pine Families

27, 28 July: Lily and Carnation Families

3, 4 August: Evening-Primrose and Saxifrage Families

10, 11 August: Grass, Sedge, and Rush Families

NOTE: Workshops will be limited to ten participants each day and pre-registration with payment is required to reserve your space. Registration forms are available at the Chamber of Commerce, the Nature Center, the Gothic General Store, RMBL offices, and online at: <http://www.rmbll.org/apps/botanyworkshopreg.html>. Costs for each workshop are \$55 each, or \$50 each for RMBL members; series of four or more workshops are \$50 each, or \$45 each for RMBL members. Private workshops are available upon request. For more information, contact RMBL at (970) 349-7231 or via e-mail at [info@rmbll.org](mailto:info@rmbll.org).

## VOLUNTEERS NEEDED FOR STUDY IN UPPER ARKANSAS RIVER VALLEY

**Susan Spackman, Colorado Natural Heritage Program**

Volunteers are needed July-August, 2001 to assist with a pollination ecology study in the Arkansas River Valley between Canon City and Pueblo. Research will assess the role of pollinators in the ecological needs of two species known only from this area: Pueblo goldenweed (*Oenopsis puebloensis*) and Golden blazing star (*Nuttallia chrysantha*). Preference will be given to those volunteers who can commit to five or more days in the field. Good physical condition supporting an average of three miles of hiking per day will be required. For more information and a complete description of this volunteer opportunity, please contact Susan Spackman, Botanist, via e-mail at [spack@lamar.colostate.edu](mailto:spack@lamar.colostate.edu) or Ken Benda, Volunteer Program Manager at [kbenda@colostate.edu](mailto:kbenda@colostate.edu). You may also contact Susan and Ken at: Colorado Natural Heritage Program, 254 General Services Building, Colorado State University, Fort Collins, CO 80523.

## FUNDING FOR CNAP CONTINUES

**Lynn Riedel and Alice Guthrie**

Good news! Funding for the Colorado Natural Areas Program will continue for the next fiscal year, beginning July 1, 2001. The level of funding and staffing is still undetermined, depending on variables within Colorado State Parks. Several personnel selections that could significantly affect CNAP include a new State Parks Director, new State Land Board Director, and possibly two new Natural Areas Council members. Ron West will be the primary full time CNAP staff member, with Karin Decker continuing on part time. Bob Finch of State Parks will continue to serve as part time acting director. This year CNAP is actively registering and designating state natural areas and expanding the natural area stewardship program. An in-progress natural area gap analysis project is also a high priority. Funding beyond this budget year is still uncertain. CoNPS Board will stay in contact with the Natural Areas Council and CNAP staff to keep members advised of its status.

## CHAPTER NEWS

### Boulder Chapter

Monthly meetings are held October through April at the Foothills Nature Center, located in Boulder at 4201 North Broadway, opposite its intersection with Sumac Ave. The Chapter meets on the second Wednesday of each month, at 7:00 PM for business, a speaker, book sales, and socializing with refreshments. For more information, contact Chapter President Caryl Shields at (303) 665-6312 or Program Chair Carolyn Crawford at (303) 665-6903.

### Fort Collins Chapter

Monthly meetings are scheduled October through April at 7:00 PM in the Main Conference Room of the National Seed Storage Laboratory (NSSL) at CSU. The NSSL is located just west of the railroad tracks, about one block north of Pitkin Street (enter on west side of building). For more information, contact Chapter President Don Hazlett at (970) 834-1493.

### Metro-Denver Chapter

Monthly meetings are held at 7:00 PM from September through April in the Morrison Center at the Denver Botanic Garden. For more information, contact Chapter President Denise Larson at (303) 733-4338 or Leo P. Bruederle at lbruederle@earthlink.net.

#### TENTATIVE SCHEDULE 2001-2002:

September 25, 2001  
 October 30, 2001  
 December 4, 2001  
 January 28, 2002  
 February 26, 2002  
 March 26, 2002  
 April 30, 2002

### Plateau Chapter

Chapter activities are scheduled throughout the year. For more information, contact Chapter President Jeanne Wenger at (970) 256-9227 and Bluecrow2u@aol.com or Program Chair Lori Brummer at (970) 641-3561 and lbrummer@gunnison.com.

### Southwest Chapter

For more information regarding news and activities, please contact Chapter President

Sandy Friedley at (970) 884-9245 or by e-mail at friedley@frontier.net.

#### July 7 - 8, 2001

#### Field Trip: Introduction to the Flora of the Chuska Mountains

With this two full-day field trip, **Arnold Clifford**, along with **Charles King**, provides us with yet another opportunity to botanize within the Navajo Nation, on Navajo Tribal lands! The Chuska Mountains are south of Shiprock, New Mexico. A sky island with unique geology and endemic species, we will make a longitudinal botanical transect. Plant communities include pinyon-juniper, ponderosa pine-gambel's oak, and blue-spruce-douglas fir woodlands, and many ponds and marshes. Some species we may see include the endemic *Astragalus chuskanus*, the recently described *Lesquerella navajoensis*, the mosslike *Sagina saginoides*, *Lysimachia hybridum* on pond edges, and *Cryptantha sesotissima*, a disjunct from the Fish Lake area of Utah. This trip is for high-clearance vehicles only, 180+ miles. Camping will be primitive, so come prepared. Meet at the Burger King parking lot in Shiprock, New Mexico at 9:00 AM on July 7. Please call Charles King at (970) 731-4794 or Sandy Friedley at (970) 884-9245 if you plan to attend or would like more information.

### Southeastern Colorado Chapter

#### July 11, 2001 6:00 PM

#### Wildflowers of the Pikes Peak Region and Organizational Meeting

CoNPS members from southeastern Colorado are invited to gather in Colorado Springs for the organizational meeting of a new chapter at 6:00 PM on Wednesday, July 11, 2001 at the East Library, 5550 N. Union Boulevard. We will meet for an hour, after which CoNPS members are invited to a slideshow sponsored by the Colorado Springs Horticultural Arts Society. CoNPS member Rosemary Landon will speak on wildflowers of the Pikes Peak region. For more information, contact Dan Fosha at (719) 572-6972 or danfosha@aol.com.

### SHOW US YOUR SUCCESSES USING NATIVE PLANTS!

#### Jonathan Ogren, Lady Bird Johnson Wildflower Center

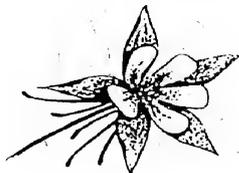
The Lady Bird Johnson Wildflower Center, which is dedicated to educating people about the environmental necessity, economic value, and natural beauty of native plants, needs your help. One of the most popular exhibits in our Visitor's Gallery is a book of pictures that illustrates native landscape success stories from across North America. The photographs depict native landscapes ranging from corporate headquarters framed by wildflower meadows, to vibrant patches of butterfly friendly black-eyed susans in a family's backyard.

This is where your landscape comes in! It is time for us to update the book. Using the World Wide Web, we are creating an online gallery where people can come together to share their love, appreciation, and stories of native plants, as well as some more technical information about cultivation and maintenance.

Because pictures are worth a thousand words, we are asking you to send us your personal native landscape slides and photos, which can be on as grand or as small a scheme as you desire. We need to see native plants, but we are also looking for pictures that include an entire habitat. Birds, butterflies, bees, and babies are all part of the ecosystems we inhabit. We hope to illustrate our mission by displaying thriving examples from across the continent. With your help, and your story, we can begin to help visitors from all regions of the United States display our regional beauty and preserve our natural heritage.

We want to know how landscaping with native plants has added beauty, yet cut cost and maintenance in the area you maintain? Please submit your photos and slides with your answer to the aforementioned question via e-mail to ogren@wildflower.org, fax to (512) 292-4627, or mail to 4801 La Crosse Avenue Austin, TX 78722. Please include your mailing address and/or e-mail address so that we can continue to communicate.

**Colorado Native Plant Society**



The Colorado Native Plant Society is a non-profit organization dedicated to the appreciation and conservation of the Colorado native flora. Membership is open to all with an interest in our native plants, and is composed of plant enthusiasts both professional and non-professional.

Please join us in helping to encourage interest in enjoying and protecting Colorado's native plants. The Society sponsors field trips, workshops, and other activities through local chapters and statewide. Contact the Society, a chapter representative, or committee chair for more information.

**Schedule of Membership Fees**

Life .....	\$250
Supporting .....	\$50
Organization or Corporate .....	\$30
Family or Dual .....	\$20
Individual .....	\$15
Student or Senior .....	\$8

**Membership Renewal/Information**

Please direct all membership applications, renewals, and address changes to the Membership Chairperson, Colorado Native Plant Society, P.O. Box 200, Fort Collins, CO 80522. Please direct all other inquiries regarding the Society to the Secretary at the same address.

# Aquilegia

*Aquilegia* is published four to six times per year by the Colorado Native Plant Society. This newsletter is available to members of the Society and to others with an interest in native plants. Contact the Society for subscription information. Articles for *Aquilegia* may be used by other native plant societies or non-profit groups if fully cited to author and attributed to *Aquilegia*.

Please direct all contributions to the newsletter to:  
**Leo P. Bruederle**  
**Biology, Campus Box 171**  
**University of Colorado at Denver**  
**P.O. Box 173364**  
**Denver, CO 80217-3364**  
**E-Mail: lbruederle@earthlink.net**

Articles not exceeding 2000 words in length and short items, such as unusual information about a plant, are especially welcome. Previously published articles submitted for reprinting require permission. Camera-ready line art or other illustrations are also solicited. Please include author's name and address, although anonymity may be requested. Articles submitted via e-mail or on disks (MAC preferably, or IBM) are appreciated. Please indicate word processing software and version; if possible, submit as an RTF (rich text format) file.

**Officers**

President .....	Jill Handwerk ..	970-491-5857
Vice-President ..	David Anderson ..	970-484-0774
Secretary .....	Alice Guthrie ..	303-651-3127
Treasurer .....	Georgia Doyle ..	970-491-6477

**Board of Directors**

Jill Handwerk (01) ..	Fort Collins ..	970-491-5857
Bill Jennings (01) ..	Louisville ..	303-666-8348
Andy Kratz (01) ..	Lakewood ..	303-914-8291
Pat Ploegsma (01) ..	Strasburg ..	303-622-9439
Eric Lane (01) ..	Lakewood ..	303-239-4182
David Anderson (02) ..	Fort Collins ..	970-484-0774
Gay Austin (02) ..	Gunnison ..	970-641-6264
Kathy Darrow (02) ..	Crested Butte ..	970-349-0743
Gwen Kittel (02) ..	Boulder ..	303-258-0908
Laurel Potts (02) ..	Fort Collins ..	970-484-4076
Neil Snow (02) ..	Greeley ..	970-330-4823

**Chapter Presidents**

Boulder .....	Caryl Shields ..	303-665-6312
Fort Collins ..	Don Hazlett ..	970-834-1493
Metro-Denver ..	Denise Larson ..	303-733-4338
Plateau .....	Jeanne Wenger ..	970-256-9227
Southwest .....	Sandy Friedley ..	970-884-9245

**Standing Committees and Chairs**

Conservation ..	Joe Rocchio ..	720-494-0876
Education and ..	Jill Handwerk ..	970-491-5857
Outreach .....	and Alice Guthrie ..	303-651-3127
Field Studies ..	Neil Snow ..	970-330-4823
Field Trips .....	Gwen Kittel ..	303-258-0908
Finance .....	Denise Culver ..	970-225-1930
.....	and Georgia Doyle ..	970-491-6477
Horticulture and ..	Kathy Damas ..	303-543-1492
Restoration ..	and Lisa Tasker ..	970-544-3633
Membership ..	Eric Lane ..	303-239-4182
Newsletter .....	Leo P. Bruederle ..	303-556-3419
Sales .....	Rick Brune ..	303-238-5078
.....	and Velma Richards ..	303-794-5432
Rare Plant .....	Eleanor ..	
Monograph ..	Von Bargaen ..	303-756-1400
Research Grants ..	Neil Snow ..	970-330-4823
Website .....	Bob Clarke ..	970-242-6067
Workshop: East ..	Bill Jennings ..	303-666-8348
West .....	Gay Austin ..	970-641-6264

\* interim chair

**MEMBERSHIP APPLICATION AND RENEWAL FORM**

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

(Address) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

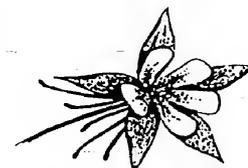
Phone (\_\_\_\_) \_\_\_\_\_ E-mail \_\_\_\_\_

Chapter:  Boulder  Fort Collins  Metro Denver  Plateau  Southwest

**MEMBERSHIP CLASS:**

- Dues cover one calendar year.
- Individual, \$15.00
  - Family/dual, \$20.00
  - Senior/Student, \$8.00
  - Student, \$8.00
  - Corporate, \$30.00
  - Supporting, \$50.00
  - Lifetime, \$250.00

In addition to my membership, I have included \$\_\_\_\_\_ as a contribution to the John Marr Fund (endowment in support of small grants-in-aid of research), \$\_\_\_\_\_ as a contribution to the Myrna P. Steinkamp Memorial Fund (endowment in support of small grants-in-aid of research), or \$\_\_\_\_\_ as a general contribution to the Society.



CONPS IS A NON-PROFIT ORGANIZATION -- DUES AND CONTRIBUTIONS ARE TAX-DEDUCTIBLE

# CALENDAR

## CHAPTER EVENTS

**Southwest Chapter**  
July 7-8 **Field Trip: Chuska Mountains**

## SOCIETY EVENTS

July 31 **Deadline for 25th Anniversary Poster Competition (see page 4 for details)**

### Annual Meeting

Sept 28-30 **Fort Collins, CO**

### Field Trips

July 14 **Determining Range Condition**

July 15 **Grand Mesa Fen Inventory**

July 21 **Crested Butte High Altitude Field Studies**

July 21 **Grays Peak**

July 28 **Rocky Mountain Willows**

Aug 25-26 **Middle St. Vrain Weed Survey Backpack Trip**

Sept 1-3 **Storm Ridge Rare Plant Survey**



**Colorado Native Plant Society**  
P.O. Box 200  
Fort Collins, Colorado 80522  
<http://www.conps.org>

Place  
Stamp  
Here



**TIME SENSITIVE MATERIAL**

FOLD

FOLD



**Colorado Native Plant Society**  
P.O. Box 200  
Fort Collins, Colorado 80522  
<http://www.conps.org>

Place  
Stamp  
Here

**Colorado Native Plant Society**  
P.O. Box 200  
Fort Collins, Colorado 80522