The Colorado Native Plant Society

"TO ENCOURAGE THE APPRECIATION AND CONSERVATION OF THE NATIVE PLANTS AND ECOSYSTEMS OF COLORADO"

The inspiration for an organization, whose principal aim is the conservation of the Colorado native flora, came in early 1976 through a workshop on threatened and endangered plants jointly sponsored by the U.S. Forest Service and the Audubon Society. As an outgrowth of discussions by concerned individuals, the Colorado Native Plant Society was formed and incorporated on June 10, 1976. Dr.William Weber of the University of Colorado presently serves as President of the Society.

Membership in the Society is open to all individuals concerned with conservation of the native flora. Activities will include efforts to bring public attention to the varied and unique habitats of the Colorado landscape and the need to conserve all elements of the native Colorado flora. Additional benefits of membership will include informative publications and organized field trips in advition to regular meetings. Local chapters will be encouraged to form and conduct activities on a regional basis. The Society can achieve its primary goal only through active participation of all who are interested in an appreciation of native plants.

A "Founder's Day" meeting was held in October. Members of the Society will be informed of future meetings and activities via a regular newsletter.

C.L.J. L. of Markenshin Dura

MEMBERSHIP APPLICATION

Schedule of hem	bership bues	
\$250.00	Family	\$12.00
50.00	Individual	8.00
25.00	Student & Senior	4.00
	\$250.00 50.00	50.00 Individual

Name:	
Address:	
City and State:	Zip Code:
Membership Desired:	
Please make checks or money orders payable to "	Colorado Native Plant Society"
Membership applications may be sent to Dr. Diet	

Dept. of Botany and Plant Pathology, Colorado State University, Fort Collins, Colorado, 80523.

THE COLORADO NATIVE PLANT SOCIETY

NEWSLETTER

The publications Committee is actively working on plans with regard to a regular newsletter. Meanwhile, this missive will serve to apprise all members of recent events and information regarding activities of the Society.

THE FIRST ANNUAL (FOUNDER) MEETING - HIGHLIGHTS

The First Annual Meeting of the Society was convened at 7:30 PM at the Denver Botanic Gardens with approximately 170 persons in attendance. Robert Turner, of the Denver Audubon Society, served as Master of Ceremoniec. Steve Bissell, of the Colorado Division of Wildlife, gave a brief summary concerning the development and activities of the Society since its inception in March, 1976. Steve also introduced members of the Board of Directors, who served prior to the meeting. Chuck Feddema, of the U.S. Forest Service Herbarium, Ft. Collins, addressed his comments to the achievements and expressed goals of the Society, indicating the need for programs in education and activities related to the conservation of the native Colorado flora. On behalf of the Society, Kim Vories, Treasurer of the Society, presented Honorary Life Memberships to two distinguished Colorado botanists, Dr. Harold Harrington and Dr. William Weber. Dr. Weber, featured speaker of the First Annual Meeting gave an illustrated lecture entitled "Colorado's Circumglobal Flora".

BOARD OF DIRECTORS

Five directors retired from the board as of October 9 and were replaced through an election held among the members at the Annual Meeting. The following is a list of the present Board:

Steven Bissell Route 3, Box 329-C Golden Colo. 80401

Genevieve Bryant 1434 Summit View Drive Ft. Collins Colo. 80521

Chuck Feddema 1137 So. Bryan Ft. Collins, Colo. 80521

Jon Halverson 2070 Clermont Denver, Colo. 80207

Bill Harmon 2040 5th Ave. Greeley, Colo. 80631

John Marr Dept. EPO Biology University of Colorado Boulder, Colo. 80309

*Directors elected at Annual Meeting. *J. Scott Peterson BLM, Building 50 Denver Federal Center Denver, Colo. 80226

Kim Vories P.O. Box 89 Ft. Collins, Colo. 80522

*Hugo Ferchau 819 No. Pine Gunnison, Colo. 81230

*William Gambill 790 Gaylord Street Denver, Colo. 80206

*William Weber University of Colorado Museum University of Colorado Boulder, Colo. 80309

*Dieter Wilken Dept. Botany & Plant Pathology Colorado State University Ft. Collins, Colo. 80523

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Hugo Ferchau, William Gambill and William Weber are new members of the Board. Scott Peterson and Dieter Wilken were re-elected. Retiring members of the Board were Karen Hollweg, Peter Mogielnicki and Jean Widman. Their service to the Society during its planning and development are considerably appreciated.

The officers for 1976-1977, as elected by the Board of Directors, are:

President: William Weber Vice-President: Hugo Ferchau Secretary: Dieter Wilken Treasurer: Kim Vories

BOARD OF DIRECTORS MEETING

At the Board meeting immediately following Bill Weber's Address, it was resolved to donate \$50.00 to the Denver Botanic Gardens covering expenses incurred during the meetings. The Board wishes to extend its appreciation to the Botanic Gardens for serving so graciously as a host to the First Annual Meeting. Coincidentally, the Botanic Gardens served as host to the Threatened and Endangered Species Workshop, sponsored by the U.S. Forest Service and Audubon Society in March, an event which led to the development of the Society.

Appreciation is also extended to Jean Widman and Lois Webster, who jointly organized the refreshments at the Annual Meeting and to Bob Turner, who graciously accepted the draft to serve as Master of Ceremonies.

The Board of Directors resolved to hold two (2) meetings prior to January 1. These meetings will be open to all interested members. Time and Place are:

7:30 PM, Monday November 1, University Club, Euclid Street, University of Colorado Campus, Boulder 7:30 PM, Monday December 6, """"""""

Matters of discussion will include Committee activities and a general membership meeting tentatively scheduled for January, 1977.

COMMITTEES

The Society Bylaws allow for the establishment of a number of committees, which are designed to foster the principal aims of the Society. The following is a list of Society Committees, including descriptions of duties and members of the Society who have volunteered to participate.

MEMBERSHIP

This committee will attempt to contact and solicit individuals for membership in the Society. The membership committee will be in charge of maintaining accurate membership rolls with regard to classification of membership and eligibility for voting purposes.

Board Member: Dieter Wilken

Volunteers: Sue Martin 4700 Venturi Lane Ft. Collins 80521

> Beth Painter 224 E. Elizabeth Ft. Collins 80521

FIELD TRIP

This committee will organize Society sponsored field trips. Regional field trips will be encouraged so that a good geographic representation of the Colorado flora will be accomplished. It is hoped that this committee will communicate closely with members of the Education Committee for maximum effectiveness in providing information.

Board Member: Hugo Ferchau

Volunteers: Dexter Hess Robert Heapes Otero Junior College 1024 Deertrail Drive La Junta, Colo. 81050 Parker, Colo. 80134

> Herb Owen 100 Rio Vista Durango, Colo. 81301

PUBLICITY COMMITTEE

This committee will attempt to inform the general public with regard to aims, purposes and activities of the Society. The committee will attempt to establish contacts with all public media.

Board Member: Steve Bissell

Volunteers:	Jean Widman	Jeff Pecka	
	2676 So. York	1700 17th Street	
	Denver, Colo. 80210	Boulder, Colo. 80302	

PUBLICATIONS

This committee will be responsible for developing the Society's publications, including a regular Newsletter and a Bulletin or Journal for more lengthy articles.

Board Member: J. Scott Peterson

Volunteers:

Kim Vories P.O. Box 89 Ft. Collins, Colo. 80522 Paul Bryant 1434 Summit View Drive Ft. Collins, Colo. 80521

Jeff Pecka 1700 17th Street Boulder, Colorado 80302

ENVIRONMENTAL DOCUMENTS

This committee will review governmEntal documents regarding native plants and will attempt to keep the membership apprised of such publications and activities. The committee will also attempt to develop a format for review of environment-related reports.

Board Member: Hugo Ferchau

Volunteers: Stuart Teubner 8030 So. Marshall Court Littleton, Colo. 80123 Barry Johnston University of Colorado Museum University of Colorado Boulder, Colo. 80309

Alice Gordon 1290 So. Glencoe Denver, Colo. 80222

FUNDING

This committee will attempt to search for and obtain funds for the Society's activities.

Board Member: Kim Vories

Volunteers: Desperately needed!

EDUCATION

This committee will attempt to develop and present education programs for broad use among the general public, regarding information on activities of the Society and the need for conservation of the native flora.

Board Members: Genevieve Bryant, Jon Halverson & Bill Harmon

Volunteers: Sue Martin 4700 Venturi Lane Ft. Collins, Colo. 80521 Stuart Teubner 8020 Se Mershell Count

8030 So. Marshall Court Littleton, Colo. 80123

HORTICUETURE & REHABILITATION

This committee will serve as a clearing house for information concerning the horticultural merits of native plants. The committee will define areas where research is needed to provide such information.

Board Member: Bill Harmon

Volunteers: Mark Phillips

Dept. of Agronomy Colo. State University Ft. Collins, Colo. 80523

Jean Kiel 2319 Panama Court Ft. Collins, Colo. 80521

Richard Mekkelsen 3585 Catalpa Way Boulder, Colo. 80302

Ann Morrison 1015 West Mountain Ft. Collins, Colo. 80521

Lynn Reynolds 809 Scott #A Ft. Collins, Colo. 80521

Mary Harmon 2040 5th Ave. Greeley, Colo. 80631 Gayle Ebel 5070 So. Juniper Littleton, Colo. 80123

Dale Hoffmann 500 West LaPorte Ft. Collins, Colo. 80521

Wayne Erickson 214 So. Sunset Ft. Collins, Colo. 80521

Karen Hollweg 4440 Greenbriar Boulder, Colo. 80303

Richard Bankhead 1712 So. Emerson Denver, Colo. 80210

Linda Hoffman 2020 So. Williams Denver, Colo. 80210

LEGISLATIVE

This committee will keep tab on legislation which may affect native plants in both the state and federal legislatures. The committee will attempt to keep members of the Society informed with respect to such legislation.

Board	Member:	Jon Ha	lverson

Volunteers:

Libby Goodwin 2885 17th Street Boulder, Colorado 80302 Lois Webster 780 Geneva Aurora, Colo. 80010

Stuart Teubner 8030 So. Marshall Court Littleton, Colo. 80123

Members of the Society are encouraged to offer suggestions or criticisms regarding the above committees and their assigned duties. Members of the Society who wish to contribute their time and effort to any of these committees are urged to contact the Board member until the committees have been organized and a chairperson has been selected.

NIWOT FIELD TRIP REPORT

The first Society field trip took place on July 24 in conjunction with the Denver Audubon Society. Seventeen people participated in an excursion to Niwot Ridge, under the expert guidance of Chuck Feddema and Kim Vories. Most of the plants observed were in full bloom and the enthusiastic group made the field trip very pleasurable. Members desiring a species list may contact either Scott Peterson or Kim Vories.

GREETINGS FROM A SISTER SOCIETY

John Sawyer, President of the California Native Plant Society, has extended congratulations to the Colorado Native Plant Society on behalf of the organization he represents. It should be noted that several other western states, including Oregon, Nevada and Washington, now have native plant societies.

ARTICLES OF INCORPORATION & BYLAWS

All members of the Society are receiving with this mailing a copy of the Articles and the Bylaws. Please retain these copies for future general membership meetings.

MEMBERSHIP CARDS

All members of the Scciety should receive a membership card with this mailing. We are indebted to Jeff Pecka for donating his artistic expertise in the design and development of the membership card. Should you fail to obtain a card with this mailing, please inform the Secretary, Dieter Wilken.

DELIVERY OF NEWSLETTERS

This newsletter comes to you via the mailing service at CSU. The Society has not yet obtained the status required for bulk mailing rate so we are using that provided by CSU mailing. Bulk mailing often results in delays so the Secretary would appreciate any member's comments concerning late arrival of mailing. Once we have established an average date of receipt, preparation of future mailings will be appropriately planned for earlier delivery to the mailing service if needed.

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A MESSAGE FROM THE PRESIDENT

As your President, I think I should extend a greeting to all of you in this first newsletter and to try and point the directions I think we ought to take during this first year of our existence as a society dedicated to the preservation and conservation of the native plants and vegetation of Colorado.

We are going to have to provide our own peculiar brand of leadership and expertise to the nervous system of the Endangered Species Act in Washington; we are going to have to inform and try to stand on common ground with farmers, ranchers, miners and developers, who are suspicious of the potential effect of the Act on their livelihoods; we are going to have to define, for our region and its peculiar problems, just what we mean by "threatened" and "endangered", and the scientists among us are going to have to spend some time with the biology of these plants to find out just why they are threatened or endangered.

Recently, I had a very interesting conversation with a student, who, for a class project, was tackling the problems of the Wood Lily (<u>Lilium</u> <u>philadelphicum</u>). Do any of us really know <u>why</u> this plant is scattered in isolated, few-plant stands, why it is endangered here, what might be done to encourage its increase, and what precisely are the ecological characteristics of its optimum habitat? I am sure that we will find, as ornithologists have, that there is an enormous contribution of the patient observation, note-taking, and use of gray cells on the part of dedicated amateurs.

This year we should plan to refine our Society's list of threatened and endangered species and to try to spell out the particular circumstances of each as far as we are now able. We will try to see that truly endangered ones will find their way on the official lists. We should also accumulate a list of sensitive geographic areas of concentrations of these plants. I should like to suggest that the Hoosier Pass area would be an excellent place to begin such efforts.

Hoosier Pass is probably the most critical spot in Colorado for concentration of rare alpine plants. <u>Armeria maritima</u>, <u>Eutrema penlandii</u>, <u>Braya humilis</u> and <u>Ipomopsis globularis</u> occur here at their <u>only</u> known Colorado or world stations; other species are only a little less restricted. The site is easily accessible but both sides of the Pass are being developed with summer homes. Who owns the pass proper? How safe is it from encroachment? What would be necessary to preserve it or give it a "landmark" status? I feel that we as a Society will have gonefar along the road to saving our most significant endangered plants and habitat if we could accomplish something for Hoosier Pass this year.

How much should we educate the general public in the recognition of threatened or endangered species? Do we need a kodachrome file or a coffee-table book with plates? This is a sword that cuts both ways. In Norway a rare species of <u>Lactuca</u> is said to have benn put on the endangered list and protected by a fence in northern Norwegian Lappland. We are told that Professor Nordhagen and his colleagues decided to visit the site after about twenty years and it see how it was doing. They arrived at the site and found that the plant had been exterminated within the fence, but was flourishing outside. The school children, having to make plant collections during the summer, knew that the plant within the fence was what they were after, but may not have been quite so sure about those growing outside. Perhaps we should also keep before us the example of the Yellow Lady'S Slipper, which has survived in Colorado simply because most of the colonies occur on private land guarded by sympathetic owners. Most of the Colorado public have neverseen one and

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perhaps this is a good thing. Or is it?

While this society is a combination of amateurs and professionals. I would argue that this is not simply a "Botany" club established for general information and socializing. We do have a mission, and perhaps when we accomplish the mission we should disband. The liklihood of ever making Colorado safe for plants, however, is very low. Let us keep our eyes on the goal we have set, so that within a reasonable time, say the next 5 years, some real progress will have been made. I am grateful for having been honored with the baton for 1976-1977 and I hope to get to know many of you better during this time in office.

Sincerely, William A. Weber

MEMBERS

At the time this newsletter is being prepared the Society constitutes 110 members (60 Individuals, 22 Families, 15 Students, 9 Seniors, 2 Organizations and 2 Honorary Life Members). A membership form is included with this mailing. Each member is asked to take the responsibility in adding another. There must be many more potential members that have not yet heard of the goals of the Society and we should make every effort to publicize our interests.

FUTURE NEWSLETTERS

All ideas, including criticisms, matters of interest to the general membership and suggestions for future articles should be sent to Scott Peterson, who is presently in charge of future publications. The next newsletter will contain a list of members, which is too long for present inclusion.

PUBLICATIONS OF INTEREST

"Natural History Inventory of Colorado. Part I. Vascular Plants, Bryophytes and Lichens" by William Weber is available from the University of Colorado Museum, Boulder Colorado 80309 \$15.00

"Rocky Mountain Flora, 5th Edition" by William Weber. Colorado Associated University Press, 1424 15th Street, Boulder, Colorado 80302 Text Edition: \$9.50 Trade Edition: 12.50

MISSING MEMBER

We received a check from <u>Randal L Stephens</u> for Student membership but we do not have an address. If anyone knows of him, please inform the Secretary of his address. If any addresses are incorrect with regard to your own mailing, please inform the Secretary.