

Bay Area Carnivorous Plant Society Newsletter

Bay Area Carnivorous Plant Society
825 Bennington Street, Manteca, CA 95336
<http://www.jps.net/cgardner/bacps/bacps.html>

Membership

Any person can become a member of the Bay Area Carnivorous Plant Society by paying a membership fee of \$5.00 US for each calendar year. Membership includes 4 issues of the BACPS newsletter along with other benefits. An extra \$5.00 US will be charged for non-US addresses to cover additional mailing expenses of the newsletter. Dues may be given to the society treasurer, Joe Mazrimas, at the meetings or mailed to the society address on the front cover. Make checks payable to BACPS.

Officers and Organizers

President	Mike Ross	(707) 422-1993	MSRoss@aol.com
Vice-Presidents	Bill Weaver	(408) 245-7179	bill_weaver@hp.com
	Larry Logoteta	(209) 823-6542	purpurea@softcom.net
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	Gary Dughi	(530) 751-2996	Gary_Dughi@dot.ca.gov
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Auctioneer	Peter D'Amato	(707) 838-1630	califearn@aol.com
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Web Page manager	Craig Gardner	cgardner@jps.net	www.jps.net/cgardner/bacps/bacps.html

President's Message

Mike Ross

Greetings!!! Our Randal Museum Meeting for June 3rd will be critical to ensure the success of the World Conference 2000 to be held 16-18 June. Any last minute finalizing will be done then... so if asked to serve your society, please do.

Most everyone should now have many plants in their Spring Glory. If enough of us bring a special plant or two to display, perhaps we can have an impromptu contest for best of May... there could even be a free raffle ticket to those lucky enough to bring a winning plant.

Speaking of Raffle tickets... donations of plants are greatly appreciated and increase enthusiasm for ticket sales when our raffle table is overflowing... thanks in advance to those who contribute.

Hope to see you at Randall on the 3rd... and better yet at the World Conference 2000!!! Don't miss it when it is here on our doorstep...

Meeting Notes

18 March 2000

The election of officers for this year was postponed until the determination of incorporation and non-profit status of the society is discussed and voted upon. The ICPS is seeking this status because of the conference 2000 coming in June in San Francisco. Vacancies in several positions were filled as follows:

Gary Dughi and Judith Finn will share the position of secretary. Bill Weaver and Larry Logoteta will share the position of Vice-president.

According to David Gray, Conference 2000 is doing great financially with 110 people signed up. We can use

30 more signups to break even. We could have up to 200 attendees to fill the hall. We have 16 confirmed speakers with room to have 4 more. Dave would like to have more volunteers to help out on various small jobs that are needed before and at the conference itself. Contact him at: Davidogray@aol.com.

Barry Meyers-Rice was the speaker and he had a slide show on a recent trip to Florida near Orlando. He showed the Disney Wilderness Preserve and Lake Wales Ridge. He showed slides mainly of *Utricularia* native to this region. Next meeting is June 3 at Randall Museum in San Francisco.

Call for Volunteers!

Now is your chance to shine: volunteer for the ICPS World Conference! We need your help to make this the best ICPS Conference ever! You all agreed to host this thing. Now is your chance to show the world we can pull it off. Interested? Call David at (415) 252-7669 or Cindy at (510) 758-5570.

Specifically, we will need people for the Photo Exhibit planning, arranging for awards, set-up on Thursday, someone to make badges for the conference guests (reusable badges for the three days of the conference), door monitors for the first day, registration desk people to accept final payments and sell t-shirts and ICPS Memberships the first day, and a bunch of other things. Pitch in! It will be fun and exciting.

Volunteers, please attend the June 3rd BACPS Meeting at the Randall Museum in San Francisco.

Carnivorous Plant Cage Project

Judith Finn had announced that the UC Botanical Garden would get an expanded CP display case that will cost \$2,420.00. A glass company was to install large sliding glass windows. As a result, the BACPS sent to the garden as a tax-free donation the entire Berkeley Fund of \$1,427.50 with the rest coming from the garden and David Gray's generosity. The contractors were required to have the whole project ready before the ICPS conference so visitors could view many more plants than before. Unfortunately, the hired contractor will not be able to complete the project in time. Therefore, the installation of the new display case is on hold while another contractor is sought.

Conference Update

David Gray

As of May 20th we have about 50 seats left for the ICPS Conference; we're about 20 seats short of our estimated break-even number -- so please hurry up and register if you haven't already. There is a good chance no registrations will be available on the first day of the event, and no one who registers after Tuesday, June 13th will be able to attend the banquet. Registrations with the \$50 deposit should be sent to David O. Gray, Conference Registrar, 584 Castro St. #687, San Francisco, CA 94114.

More info is available at the web site: <http://www.carnivorousplants.org/news/meeting2000.html> or by phone request from David or email (davidogray@aol.com)

We will have 22 speakers from at least ten countries. The auction and banquet will be very special events with rare plants and memorabilia. Thanks again to all of you who have supported this conference in advance; you've made it possible.

A Special Appeal: please donate a rare plant or unusual CP-related book or item to the benefit auction Saturday night the conference with hold an adults-only banquet and no-host bar event with a special talk by Peter D'Amato and live auction of rare plants. We are currently seeking donations of old and scarce items of interest, botanical prints, books and (if you could possibly part with them...) rare plants. One hundred percent of the proceeds from this event are to benefit the ICPS Endowment Fund for future conferences and research (whether or not the conference breaks even). All donations are tax-deductible, and receipts will be given. Contact David.

Hosts needed to house speakers

We will have a number of speakers who might need to save expenses by staying with a BACPS Member. If you are interested in hosting one of the speakers please contact (isn't this getting repetitive?) David at (415) 252-7669.

Not attending the conference? T-Shirts anyone?

If you're not attending the conference and you want to order a conference logo t-shirt -- send me a note now -- we will hold one for you and ship it after the conference -- shirts are \$15 and shipping is \$4 if you need it sent. Don't send any money for t-shirts now.

Enter your photos in the Photo Contest

Whether or not you're attending the conference, you should enter your best photos in the contest -- you could win prizes and get published in the ICPS Journal, CPN. See the web site for details (<http://www.carnivorousplants.org/news/meeting2000.html>)

If you want to see the Photo Exhibit it's free to all and open on Friday morning. You may attend the Sunday afternoon workshops (Tissue-Culture and other Propagation Techniques at 2:00pm, and Bog and Terrarium Construction at 3:30) if there is space available for \$15 each. Plant Sales are only open to conference-goers on Friday and Saturday, and open to all on Sunday (If there's anything left. Sorry that's one of the benefits of attending).



Drosera linearis

Joe Mazrimas

Of all the *Drosera* we grow in our collections it seems that the least mentioned is *Drosera linearis*. This may be because it is one of the rarest plants in the world; which rivals another rare sundew, *Drosera regia*, which grows in a very limited area of South Africa. *D. linearis* is limited in distribution to the boundaries of the Great Lakes in North America, along the Saint Lawrence seaway and up into Maine and Labrador. I wonder if the connection between these two plants is the considerable length of time these two species existed on earth. We know from DNA cladistic analysis that *Drosera regia* is ancient and precedes most all other *Drosers* we have today. I didn't see any DNA data on *D. linearis* but as a parent of the ubiquitous *D. anglica*, there are indications that *D. linearis* might have had a much wider distribution in the ancient world.

The genome of *D. linearis* may end up only residing in the fertile *D. anglica* species sometime in the future. Another plant, *D. x anglica* also has *D. linearis* genetic contributions but its seed is sterile which limits the distribution throughout the world. Are these two plants slowly fading out of existence to be replaced by more vigorous growing *Drosera*?

On my trip last summer, I visited a bog site in mid-September in upper peninsular Michigan where *Sarracenia purpurea*, *Drosera rotundifolia*, *D. linearis*, *D. anglica* and *D. x anglica* grow. The species *Drosera* were dormant but the *D. x anglica* were almost dormant. It was difficult under these conditions to find *D. linearis* but I knew it liked to grow naturally in marly bogs which were alkaline. Only *S. purpurea* was a competitor because the whitish mud was relatively free of any other plants. This is the way *D. linearis* liked to grow; in full sun with a thin layer of water on the surface. I looked for two hours and found 4 real dormant *D. linearis* plants as I later found out when I grew them the following spring.

Over the winter they were stored in the refrigerator in a ball of damp living *Sphagnum* moss inside a zip-lock bag. This Mar 1, I planted them in pure vermiculite fine-grade from Vigoro. They grew fine but slower than the *D. anglica* species and flowered much later with shorter stalks and fewer flowers per plant. All plants grew in partial sunlight all day long.

I found that propagation of the plants from leaf cuttings very easy and fast. My method is to use a baby-food jar with a water layer of about 1/8th inch. I snipped off leaves and carefully floated them right side up on the surface. The lid was screwed on tight and the jar placed in about 25% sunlight. In about 6-8 weeks, each leaf had one plantlet, which was about a quarter inch high with 3-5 leaves. I planted these in the fine-grade vermiculite. They are rooting and growing well. Dormancy will come early in *D. linearis*, probably near the end of August in California despite the heat. I will use the ice-cube method to store them over the long winter until March of the following year. This uses an ice-cube tray filled half way with water and frozen. The dormant plants are laid on top of the ice and more water is added and frozen. This is then stored in the freezer until the following March. I will continue to study these rare specimens to try and understand the growth and dormancy requirements.

Next Newsletter Deadline

Please send in your articles, biographies, introductions, growing tips, trip reports, or photos! Announcements, calendar items, want ads, and articles for the next Newsletter should be received in writing by four weeks prior to the next meeting. Send information to the society's address on the cover. Better yet, send a text file on a 3.5 inch floppy disk or email contributions to Gary Dughi at "Gary_Dughi@dot.ca.gov". Scanned images may also be sent to this email address.

Treasurer's Report

Joe Mazrimas

as of 18 March 2000	INCOME	DEBIT
Dues	\$205.00	
Silent auction	\$6.00	
TOTAL	\$317.00	
Newsletter		\$24.66
postage		\$30.25
closure dots		\$5.38
address labels		\$8.61
TOTAL		\$68.90
Current Balance	\$248.10	
Previous balance(15 Dec. 1999)	\$1437.08	
sub-total	\$1685.18	
Berkeley CP fund(15 Dec. 1999)	\$1427.50	
Total Balance	\$3112.68	

Announcements

Photos for newsletter. We would love to publish your carnivorous plant photographs in the newsletter. Please send prints to the society address on the front cover with any description or article about the photograph. Let us know if you would like the photo returned. Scanned images may be sent to Gary Dughi, newsletter editor, at Gary_Dughi@dot.ca.gov.

Bring Plants to display at the next meeting. There is no judging, so don't worry about having the best or biggest plant. The meeting hall has plenty of room for display. If you have something extra, bring that along for the auction, raffle, or to trade. We can always use items for the raffle!

BACPS web page. BACPS now has a world-wide-web page administered by BACPS member Craig Gardner. Take a look at: "www.jps.net/egardner/bacps/bacps.html".

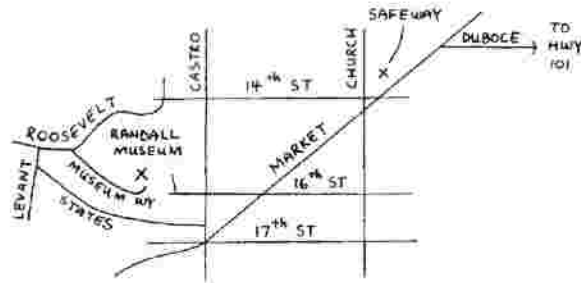
California Carnivores web page. California Carnivores now has a world-wide-web page on the internet at: "www.californiacarnivores.com".

Computer CP Mailing List. There is a computer mailing list specifically for carnivorous plant discussions. To participate, you need to be able to send electronic mail from a personal computer. To subscribe, either send the single-line message: "SUB CP Richard Nixon" to the internet address: "LISTSERV@CUTTER.HPL.HP.COM", or contact the list manager, Rick Walker, at "WALKER@OPUS.HPL.HP.COM". Remember to substitute your own given name for "Richard Nixon" in the example above! There is also a CP World-Wide-Web Database at "http://www.hpl.hp.com/bot/cp_home" or "http://192.6.19.66/bot/cp_home". For more information, you can also contact Rick Walker at (415) 856-2354 Home or (415) 857-3754 Work.

Bay Area CP Events Calendar

03 June 2000 **BACPS Meeting**,
Randall Museum, San Francisco
17-19 June 2000 **ICPS World Conference 2000**,
Fort Mason Center, San Francisco

Meetings starts at noon and end around 4:00PM.



Directions to the Randall Museum

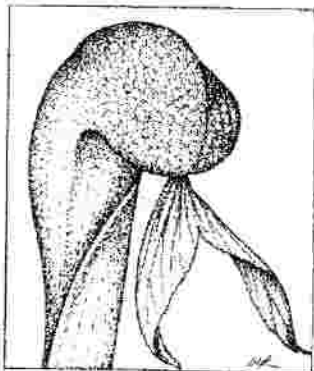
From the Bay Bridge or the Peninsula, take Highway 101. Follow the signs to Mission St. and get off at the Mission/Duboce exit. Stay on Duboce Ave., which runs into Market St. Turn left onto Market St. Immediately after the Safeway store, make a 45 degree right turn onto 14th St. One block after crossing Castro, the main road veers left and becomes Roosevelt. Continue 1/4 mile and turn left onto Museum Way.

Public Transportation to the Randall Museum

From Downtown San Francisco on Market Street take the K, L, or M subway or the F street car. Follow one of these two choices: (1) Get off at the Castro Street Station (Castro and Market). Walk up Castro to 16th Street. Walk uphill on 16th one block. Go right on Flint, and take the footpath up to the museum. Or (2) To avoid walking uphill, get off at the Church Street Station (Church and Market). Transfer to the 37 Corbett bus. Ask to be let off at the closest bus stop to Roosevelt and Museum Way. Walk to the end of Museum Way.

The Randall Museum is located at 199 Museum Way. Telephone (415) 554-9600. There is plenty of free parking.

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Address Correction Requested

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329 Helen Way
Livermore, CA 94550

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