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Potluck, Board Elections, & Fall Presentation
Plant Society Building, DBG

Thursday, September 20th

6:00 pm – 7:00 pm, Potluck
7:00 pm- 7:30 pm, Elections
7:30 pm – 8:30 pm, Presentation
by Peter Hier, Australia – A Land of Contrasts

Potluck, Planning Meeting
Plant Society Building, DBG

Thursday, October 18th

6:00 pm – 7:00 pm, Potluck
7:00 pm – 8:00 pm, Meeting

Online at:
www.colowatergardensociety.org



Map of Australia, (photo from www.thecommonwealth.org/Australia)

September Board Elections & Fall Program

Peter Hier will present a program titled “Australia – A Land of Contrasts”

by Dorothy Martinez and Peter Hier

Board Elections

We have several positions whose term ends in September 2012. We will be holding elections at our upcoming September 20th meeting for the following positions:

Vice President, currently held by Vicki Aber
Secretary, currently held by Dorothy Martinez
Member at Large (2), currently held by Jim Arneill
Member at Large (4), currently held by Bill Powell
Member at Large (6), currently held by Marge Oleson
Member at Large (8), currently held by Michael Weber

The meeting, on Thursday, September 20th, will convene after the Potluck dinner at 7:00 pm. All positions will be open for nomination from the floor during the meeting. Members are encouraged to attend and participate in the elections.

If you wish to run or be re-elected for any of the above positions, please notify our President, Bob Hoffman at (303) 978-0124 and let him know your intentions.

2012 Board of Directors:

President	
Bob Hoffman	303.978.0124
Vice President	
Vicki Aber	303.423.9216
Secretary	
Dorothy Martinez	303.279.3137
Treasurer	
Jim Wohlenhaus	303.429.9119
Members-At-Large	
Brenda Parsons-Hier	303.278.2106
Peter Hier	303.278.2106
Marge Oleson	303.989.4809
Jim Arneill	303.843.9619
Bill Powell	303.355.8098
Michael Weber	303.322.6769
Lynn Jewett	303.671.7964
Fran Hoffman	303.978.0124
Ben Coleman	303.772.7220

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The Water Garden is published eight times a year and is made available to current members both in printed form and online. Past volumes of The Water Garden are archived online at:

www.colowatergardensociety.org

CWGS Treasurer's Report:
Balance as of July 31, 2012
\$11,002.45

2012 Committee and Event Chairs:

Newsletter Editor	
Dorothy Martinez	303.279.3137
Membership	
Ken Lange	303.393.8410
Dorothy Martinez	303.279.3137
Publicity & Outreach	
Jim Arneill	303.843.9619
Marge Oleson	303.989.4809
Get Wet Event	
Jim Arneill	303.843.9619
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Dorothy Martinez	303.279.3137
Brenda Parsons-Hier	303.278-2106
Bob Hoffman	303.978.0124
Fran Hoffman	303.978.0124
Pond Tour / Picnic	
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Bob Hoffman	303.978.0124
Fran Hoffman	303.978.0124
Sandi Berenbaum	303.322.6769
Michael Weber	303.322.6769
Water Blossom Festival	
Marge Oleson	303.989.4809
Bill Powell	303.355.8098
Holiday Banquet	
Dorothy Martinez	303.279.3137
Michael Weber	303.322.6769
Sandi Berenbaum	303.322.6769
WebPage / Archives	
Dorothy Martinez	303.279.3137
Bill Bathurst	303.421.1144
Janet Bathurst	303.421.1144
DBG Plant Sale & Volunteers	
Bill Powell	303.355.8098
Marge Oleson	303.989.4809

Remember...

Unless you have specifically requested receipt of The WaterGarden in paper form, you will receive it electronically.

To request a change in delivery, report a change in email, or to report a problem with downloading of the electronic journal, reply to Dorothy Martinez:

dorothy.martinez@colowatergardensociety.org.

September Board Meeting & Presentation

(continued from front page)

Presentation

Come to Peter's presentation and learn about Australia's varied ecosystems, great diversity of Flora and Fauna, and many interesting facts about the continent of Australia.

Did you know Australia is the world's largest island? It's also known for being the driest continent on Earth and has a vast desert area known as "the Outback". It's many varied ecosystems include rainforests, woodlands, grasslands, wetlands, and even snow fields. There is an extensive mountain range running down the Eastern side of the country and .1% of this mountain range is classified as Alpine.

Australia is home to 90% of the world's marsupial species which range from Kangaroos to the Marsupial Mole. It also has over 10 of the world's most venomous snakes and apart from the Komodo Dragon, has the largest species of lizards.

Australia is one of two places in the world where you will find monotremes. What is a monotreme? Find out at the September 20th meeting.

What is the International Waterlily & Water Gardening Society? (IWGS)

by Vicki Aber

Earlier this year I had the opportunity to join the board of the International Waterlily & Water Gardening Society (IWGS). What is the IWGS? It is an organization much like CWGS, only on a larger scale. It is a group of people that share our passion for water gardening. The difference is that the people in IWGS are from all over the world. It gives one a new perspective to correspond with people in Thailand, India, and Great Britain, as well as all over the United States. We meet once a month by phone or computer and organize things like the water lily competition at DBG that is going on now. There is also a symposium in the works. It will be a cruise in February 2013, see article on page 5. I will try to give CWGS an update of the goings-on of the IWGS with each newsletter.

(continued on page 4)



Echidna, (photo from www.neiu.edu/~mtaban/Mammals.html)



What is IWGS?

(continued from page 3)

Part of my responsibility is to be on the club outreach committee. Brandon McLane, our speaker last month, is the chairperson of this committee. If anyone has any recommendations on how IWGS can best serve our club and others, I would love to hear your ideas.

The good news is that you don't have to be on the board to be involved! Anyone can join the IWGS and it is free! Go to <http://iwgs.org> and click on "Become a member" at the top. There is a world of information on the website. There are Journals for the last several years available to download. There is also a Facebook page as well as a Yahoo group. Get on-line and check it out.

2013 IWGS Symposium

First-ever Cruise Symposium

by Tish Folsom, Executive Administrator for IWGS

The 2012 IWGS Symposium will be held on February 2nd through February 7th. There will also be a pre-symposium Tour of Florida Aquatic Nurseries on February 1st.

This will be the first-ever Cruise Symposium aboard Royal Caribbean's "Liberty of the Seas". The cruise departs from Fort Lauderdale, Florida and travels to Belize City, Belize and Cozumel, Mexico. For more information about the Cruise Symposium and how to register, go to the IWGS website at: <http://iwgs.org/events/>.

Confirmed speakers include:

Carlos Magdalena of Royal Botanic Gardens, Kew in Surrey, United Kingdom will be speaking on his hybridizing work and happenings at Kew Gardens.

Nopchai Chansilpa from Thailand will be speaking about his water lily and lotus hybridizing.

Brandon McLane of Florida Aquatic Nurseries, Fort Lauderdale, Florida will talk about his work with intersubgeneric water lilies.

Scott Wilson, a chemist from Agrium, Inc. is coming to speak on polymer-coated fertilizers (PCF) to help us better understand their utility for aquatic plants.

Inside cabins start at \$695, Ocean view cabins start at \$795, and Balcony cabins start at \$865. A \$50 surcharge will be added to all registrations received after August 31, 2012. All rates are per person, based on double occupancy. Single travelers will pay a surcharge or can ask to room with another IWGS member and we will work to accommodate you.

The deadline to register for the IWGS Symposium is Thursday, September 20, 2012. For a registration form, go to: <http://iwgs.org/site/wp-content/uploads/2012-Symposium-Registration.pdf> and to register online go to: <http://iwgs.org/events/>.

Reprinted from an e-mail sent out on Wednesday, August 29, 2012 from IWGS.

Giant Lilies are Big Thing

Hudson Gardens Adds Surprising New Feature

by Sonya Ellingboe

sellingboe@ourcoloradonews.com

Following a spring session with yellow safety tape and large yellow backhoes, Hudson Gardens is gradually opening its newest feature: a 26-foot pond, planned to accommodate three giant water lilies, *Victoria amazonica*, discovered in Brazil at the time Victoria reigned in England.

It is located in the former southern part of the perennial garden, near the entrance.

The idea developed over a coffee meeting between Gardens director Rich Meredith and volunteer lily expert Bob Hoffman, who has worked with Hudson Gardens' lilies, lotuses and other aquatic plants for about 10 years.

Grown from seeds each year, the plant duplicates the huge, (up to 6 feet) leaves originally found by explorers in the shallow Amazon River Basin. They have large veins and spines on the underside, which support the leaf and deter fish from viewing them as a tasty snack.

They produce a fragrant (butterscotch and pineapple scent) white blossom, which turns pink, then purple before fading in about three days. In the Amazon, they are pollinated by a special beetle, which gets closed up in the blossom, then emerges covered with pollen to distribute to other flowers. In the north, they would be hand-pollinated.

Five volunteers, who all maintain water gardens in their own yards, appear in waders each Wednesday morning to maintain the new pond, as well as the lower water gardens, a holding pond and small greenhouse. They are Bob Hoffman, Jackie Writz, Ericka Ezell, Marge Oleson and Dorothy Martinez, all members of the active Colorado Water Garden Society.

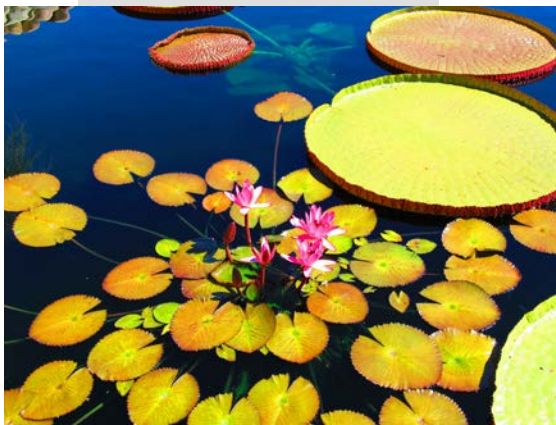
When we visited, they were clipping leaves that suffered hail damage, although fortunately it was not severe at Hudson Gardens, according to Meredith. Leaves on the new Victoria lilies were growing and had the distinctive turned-up edge, but are not nearly full-sized yet. It will be fun for plant lovers to watch the progress. The Victorias will probably bloom in August. If a visitor looks at the bases of the plant under the water, they can see the new leaves unrolling.*

Eventually, an assortment of frogs, turtles, crawdads and other critters will probably move in as they have in the lower gardens.

Admission to Hudson Gardens is free this summer, so frequent visits are encouraged to see these exotic plants progress, as well as roses, perennials and eventually dahlias.



Hudson Gardens' Victoria Pond, August 1, 2012, (photo courtesy of Dorothy Martinez)



Hudson Gardens' Victoria Pond, August 1, 2012, (photo courtesy of Dorothy Martinez)



Hudson Gardens' Victoria Pond, August 1, 2012, (photo courtesy of Dorothy Martinez)

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Giant Lilies are Big Thing

(continued from page 5)

The pond is 3 feet deep, according to 10-year volunteer Bob Hoffman, who has worked on the water gardens to the south and west, behind the concert area. He traveled to Longwood Gardens, near Philadelphia, to consult on growing techniques, pond size, planter size, etc., and also talked to Missouri Botanical Gardens, he said, "These are Longwood hybrids".

This year's plants were developed in cooperation with Denver Botanic Gardens. Seeds were started at Denver Botanic Gardens and at a location in Westminster where a power failure caused loss of those plants.

The lilies are potted in heavy, poor soil, which will stay put in the underwater pots used. The plants are heavily fertilized with about 12 pond tablets tucked into each during the volunteer's weekly visits.

The volunteers are waiting for the water to warm up more to encourage growth and blooms. Eighty-five degrees is ideal (a heater is in future plans, but is a large budget item). There is a stone bench around the pond, which will have night lighting below its edge, and there is a platform for walking to the the pond's edge. A raised area on the north side is planted with evergreen trees and flowers, which should shield the tropical plants from cold wind.

Several varieties of bright tropical lilies are also in the pond. They grow from tubers at 50 degrees, according to Jacki Writz. "The blossoms keep growing like fireworks, one after another once they're started," said Ericka Ezell. Included in the collection is one night-bloomer that closes at noon and reopens at dusk. Around the edge are pots with a variety of tall, graceful aquatic plants.

"This is different from Denver Botanic Gardens", Ezell observed. "It's more like our gardens at home." Her sentiments fit with Evelyn Hudson's wish to teach gardeners how to care for their own land.

This article first appeared in the Tuesday, June 21, 2012 "Littleton Independent" and Wednesday, June 22, 2012 "Centennial Citizen" and was reprinted with permission from Colorado Community Media Publications, printers of the "Littleton Independent" and "Centennial Citizen"

**Note: The Victoria lilies first bloomed the week of July 15th and have had 1 – 2 blooms or buds each week since.*

New & Returning Members for August and September

August

Mary Ann Ege
Denver, CO

(NEW!)

Linda & Joseph Kapler
Denver, CO

(Returning)

Ken Lange
Denver, CO

(Returning)

September

Rich Haas *(Returning)*
Morrison, CO





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We also run single-event ads.

*For details regarding rates, sizes, and formats of ads, contact Dorothy Martinez
dorothy.martinez@colowatergardensociety.org*

Membership Application

Make checks payable to:
"Colorado Water Garden Society"

Return this form with your payment to:
CWGS Membership
100 Glencoe Street
Denver, CO 80220

Name: _____

Address: _____

City: _____

State: _____ ZIP _____

Home Phone: (____) _____

Email* _____

* Required for electronic receipt of newsletter.
(note: CWGS does not share or sell email addresses)

____ Check here if you are also a member of Denver Botanic Gardens

Membership Fees
\$15.00 Individual; \$20.00 Family

Check one:
 I would like my contact information included in a membership list that will be distributed only to the members.
 I do not want my contact information published in the membership list.

Contact me concerning volunteer opportunities I've checked below:
 DBG Volunteer Sundays ____
 Water Plants booth, DBG May Sale ____
 Hudson Gardens ____
 CWGS Plant Sale (June) ____
 Pond Tour (July) ____
 Water Blossom Festival (August) ____

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THIS YEAR

A calendar of CWGS Activities and Events:

September 20 (Thursday): Potluck, Annual Board Elections, & Fall Presentation
Plant Society Building, Denver Botanic Gardens

6:00 PM – 7:00 PM – Pot Luck

7:00 PM – 7:30 PM – Board Elections

7:30 PM – 8:30 PM – Presentation by Peter Hier, Australia – A Land of Contrasts

Oct. 18: Potluck & Planning Meeting – Plant Society Building, DBG, 6:00 PM

Dec. 20: Holiday Banquet and Volunteer Recognition – Plant Society Building, DBG, 6:00 PM



From...

TheWaterGarden
c/o Journal Editor
14837 W. 57th Drive
Golden, CO 80403-3001

The Colorado Water Garden Society (CWGS) is a non-profit 501 (c) (3) organization founded in 1983 to encourage appreciation and interest in the use of water in the landscape.

To learn more, visit us at
www.colowatergardensociety.org

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