



Monthly Meetings

Fourth Tuesday each month at 6:30 p.m.
Bethlehem Lutheran Church
101 E 38th Street
Tacoma, Washington
www.tacomaorchidsociety.com

September 2005 Newsletter

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Next Meeting

We will meet on September 27th at the Bethlehem Lutheran Church. The evening's program is a video on orchid pests and diseases. **2006 TOS officer elections are upon us.** A nominating committee needs to be formed at the next meeting. Hope to see you there!

Last Meeting

The last meeting was held on August 23rd at the Bethlehem Lutheran Church. The evening's program was a presentation on Growing Orchids Under Lights by TOS member Ron Wray. Thank you to Dick and Ron for the program. See page 3 for the full minutes.

Orchid Study Club

Puget Sound Study Club meets on the 2nd Tuesday of each month except July. The club meets at various members' homes and the topic varies. The focus of the study group is species, not hybrids. The annual dues are 10.00. If you are interested in attending, contact Darlene Cupp at 253-891-7164 or email at dmscupp@comcast.net.

The next meeting will be held September 12th at 6:30 p.m. Darlene Cupp will be hosting the meeting at her home. Her phone number is 253-891-7164. Feel free to call for directions or use mapquest.com. The topic is not decided at this time. Look forward to seeing you there!

Call to Artists

The Northwest Orchid Society invites you to exhibit your framed paintings, drawings and photographs of orchids at their November 12th & 13th 2005 Orchid show at the Seattle Center. Please contact Chairperson, Linda Petchnick for your entry form. She can be reached at: lindy@tx3.com or 360-825-1869

Upcoming Events

September 3rd

Central Coast Orchid Society Show
First Presbyterian Church of Newport
227 NE 12th St., Newport, OR
10 a.m. to 4 p.m.

September 9th-25th

Puyallup Fair: TOS Information Booth

September 14th and 15th

Northwest Orchid Society Show and Sale
Tukwila Community Center
12424 42nd Ave. South, Tukwila, WA
14th- 9 a.m. to 5 p.m.
15th- 10 a.m. to 4 p.m.

October 1st and 2nd

Sunset Empire Orchid Society Show
Broadway Middle School
1120 Broadway, Seaside, OR
Contact: Monica Aursland
(503) 861-1344 or sunsetorchid@gmail.com

October 29th and 30th

Oregon Orchid Society Show
Contact: Nenita Sorella
15909 NE 4th St., Vancouver, WA 98684.

November 12th and 13th

Northwest Orchid Society Show
Seattle Center, Snoqualmie Room
12th- 9 a.m. to 7 p.m.
13th- 9 a.m. to 4 p.m.

December 11th

TOS Christmas Party
Toscanos
437 29th St. N.E.,
Puyallup, WA 98372

January 21st and 22nd, 2006

TOS Show and Sale
Windmill Gardens

February 1st-5th, 2006

Tacoma Home & Garden Show
Tacoma Dome

June 9th-12th, 2006

Native Orchid Conference
Southern Oregon University
Ashland, Oregon

Show and Tell Winners



Species Winner:
Bob Worley with his Phal. violacea



Hybrid Winner: Arlys and Walter Bosselman
with their Phrag. Dannis Kleinbach x Caudatum

Minutes for August 23rd, 2005 Bethlehem Lutheran Church Tacoma Orchid Society

Meeting brought to order by President Bob Worley. No old business. Treasurer's report was 4284.24 with no unusual expenses.

New attendees:

Ruth Sullivan

Kathleen Greer

Welcome and we hope that you come again and are a part of the Society.

Fair sign-ups- There are still a few slots left that need to be filled. They are:

Saturday Sept. 10th, 11am to 3 pm

Sunday Sept. 11th, 3 pm to 7 pm

Monday, Sept. 12th, 3 pm to 7 pm

Sunday, Sept. 25th, 11 am to 3pm

If you want to sign up for any of these times, please contact Darlene Cupp. She can then send you the tickets for the entrance and parking. 253-891-7164

Bringing in plants for the show...these are the times for bringing them in:

Setup begins Thurs. Sept. 8th. Plants may be brought in anytime during **Thursday till 8 pm Saturday between 7 and 9 p.m.**

Sunday from 6 a.m. to 9 a.m.

Judging begins at 10 a.m. on Sunday morning
Persons manning the Demo Booth may take plants from the booth for their talk or bring in materials at their discretion.

Some discussion regarding the Windmill Show in January occurred. Jan Clarke is the chairperson and Barb Inman co-chair. If there are any concerns or questions they should be addressed to them. It will be the 3rd Saturday of January to correspond with the regional judging.

The meeting was adjourned to Ron Wray who gave a presentation on Growing Under Lights. Thank you so much!

Minutes submitted by Darlene Cupp.

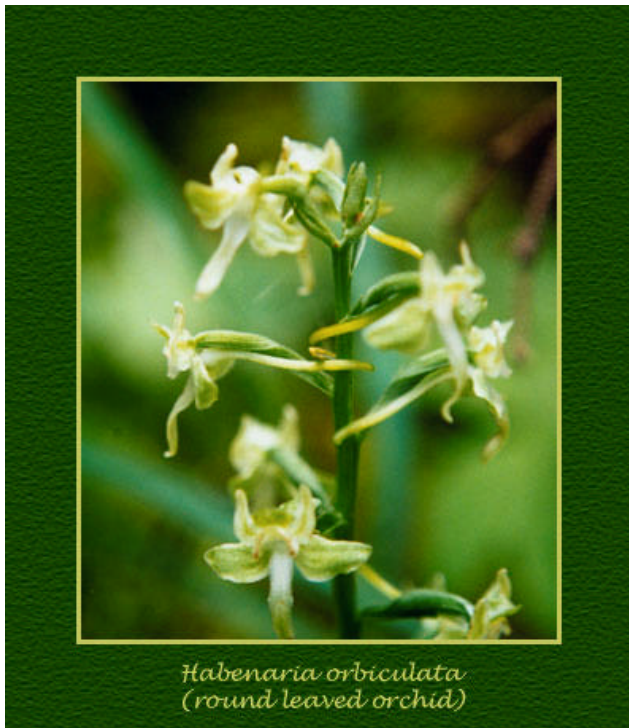
Washington Orchids

Round-Leaved Rein Orchid

The Round-Leaved Rein Orchid or *Habenaria orbiculata* syn. *Platanthera orbiculata* can be found in rich moist woods. You can find the Round-Leaved Rein Orchid along the Pacific Crest Trail 2000 to Kendall Peak on Mount Rainier.

The flowers are greenish white with a slender lip and long spur, in wand like clusters. Flowers can number up to 20. The leaves are broadly rounded, shiny and paired at the base of the stem. The two leaves spread flat on the ground with a silvery underneath. Distribution is Washington, British Columbia east through the Great Lakes region, to Labrador and Newfoundland.

Plant Height: 6 to 24 inches tall
Flower Size: ¾ to 1 ½ inch wide
Flowers: June to September



© R. V. Rasmussen:
<http://raysweb.net/orchids/pages/roundleaved-orb.html>



©www.ces.ncsu.edu/depts/hort/consumer/factsheets/wildflowers/habenaria_orbiculata.html

Puyallup Fair TOS Booth and Exhibiting Info

Its Puyallup Fair time again! TOS has an information booth at the Puyallup Fair September 9th - 25th. Society members are encouraged to sign-up for a booth shift. The purpose of the booth is to recruit new members and help with orchid culture questions. If you sign-up for a shift, you get a free parking and fair pass. Please contact Barb Inman at 253-848-4446 or valley-orchids@msn.com to sign-up.

Society members are also encouraged to exhibit their orchids at the Puyallup Fair. There are two orchid judgments during the fair.

- 9/8:** TOS Booth Set-Up & 1st Orchid Entry from 9a.m. to 8p.m.
- 9/10:** 2nd Orchid Entry from 7p.m. to 9p.m.
- 9/11:** 3rd Orchid Entry from 6a.m. to 9a.m.
- 9/26:** TOS Booth Tear Down & Pick-Up Orchid Entries from 9a.m. to 8p.m.

The Bee Orchids

The members of the genus *Ophrys* are the “BEE” Orchids. These orchids are by far the most interesting orchids, in my opinion. There are more than 140 species in this terrestrial genus that hails from Europe, North Africa, Asia Minor and in Asia up to the Caucasus Mountains. They are unique not only because of their beauty and exceptional forms, but also for the ingenuity by which they attract insects. They have no nectar. Instead, the lip of the flower mimics several insects, such as a bee, a wasp, a beetle, or a spider. The flower attracts and dupes the right pollinator. This visual cue serves as a close-range attractant. The flower also produces the scent of the receptive female insect serving as a long-range attractant. These insect pheromones cause the male insect to approach the flower and try to mate with it. When the attracted insect is on the flower, the pollen rubs across their back, to be carried away to the next flower. If, you thought plants couldn't be any smarter, the flowers are in bloom when the males are active and the females haven't appeared yet.

During the summer, all *Ophrys* orchids are dormant as an underground tuber. In late summer and early autumn, they develop green to bluish leaves and a new tuber forms until the following spring. The old tuber slowly dies in the spring as well. The following spring the new tuber will flower. During flowering the leaves wither.

Most *Ophrys* orchids are dependent on symbiotic fungus. Because of this, some species only develop small leaves. They cannot be transplanted due to the symbiotic relationship with the fungus. Every *Ophrys* orchid has its own pollinator insect and it is completely dependent on this species survival. Also, duped male insects will figure out they are being tricked. They will eventually ignore other plants within that species. Therefore, only 10% of an *Ophrys* population will be pollinated. Each seed pod will produce 12,000 seeds which is enough to preserve the populations.

Woodcock Orchid *Ophrys scolopax*



[http://naturephoto.akuter.com/site/FRANCE-EUROPE/___Orchid_Ophrys_scolopax\(en\).html](http://naturephoto.akuter.com/site/FRANCE-EUROPE/___Orchid_Ophrys_scolopax(en).html)

Woodcock orchid or *Ophrys scolopax* is found in Western North Africa, the Canary Islands, Spain, Portugal, France, Italy and all Mediterranean islands west of Italy. Their habitat is grasslands, scrublands and light forests in calcareous or acidic soils. This medium sized plant is a cool to cold growing terrestrial. They flower from March to May and can have up to 3 to 12 flowers. The sepals are pink or purple with a green central stripe. The 5 or 6 leaves are oval or lance-shaped basal leaves with narrower leaves clasping the stem.

Dr. Louis Vogelpoel

In a recent AOS article, Wally Orchard, a TOS member, provided the picture of Dr. Louis Vogelpoel. The article was for the obituary of Dr. Louis Vogelpoel, who has written widely about Disas and was also an excellent orchid photographer. Dr. Vogelpoel died at the end of April after a long illness. His photos and articles have appeared in many books and journals, including the Encyclopedia of Orchids (Pridgeon) and Orchids magazine. Wally took the picture of Dr. Louis Vogelpoel 6 years ago in his Disa growing area.

The Disa orchids have lost a good friend.



Note from Ron Bollick

Ron Bollick would like to thank everyone that sent him a get well card. He really appreciated them. As to Ron's status, he had surgery on the 27th of July. He was going to have a new procedure to increase the circulation in his legs. He wasn't that lucky. After they opened up the left leg they found that the plaque was so calcified that to take in out would have damaged the femoral artery. So, a bypass had to be done. The bypass procedure is so long that only one leg can be done at a time. Ron will have to go back in the near future to have the right leg done. Ron got out of the hospital on the 29th of June and was home for the weekend. There have been some post-surgical complications and Ron had to go back into the hospital for a few days. He has not been in that much pain and has increased the circulation in his left leg 80%. Ron is looking forward to coming to meetings in October but he will have to wait and see.

Royal Horticulture Society

Linda Petchnick has a bit of good news since the last meeting. She took her paintings to England to exhibit at the Royal Horticulture Society in Birmingham. Her exhibit won a silver medal. While she was there, she met Prince Charles and his wife. For more on Linda's paintings visit www.orchidpainter.com.
Congratulation Linda!



Red Scheyer

Red Scheyer suffered a heart attack a couple of weeks ago and had a stent placement. He is scheduled for surgery in about 3 months so he will be taking it easy. We wish him well and a quick recovery.

Nancy Scott's Daughter

Nancy Scott's daughter will be having back surgery. Nancy will not be able to attend any meetings in August. Nancy will be taking care of her daughter and her grandkids while her daughter is in recovery. We wish all of them strength and a quick recovery to Nancy's daughter.