

Horticulture Inspection Society Western Chapter Winter 2018 Newsletter



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2017 Annual Meeting October 10th-12th Richland, WA



Row 1: Rob Donald- CO, Ruben Arias-CA, Jacquelyn Schade-AK, Beth Eiring-MT, Dina Stoner-AZ, Layla Dunlap-MT, Robert Roma-CA, Sue Welch-WA

Row 2: Sarah Hoglund-AZ, Melissa Lujan-OR, Cheryl Smith-CO, Landen Kidd-UT, Pat Wherley-MT, Bethany Abrahamson-NM, Ellen Kragh-CA, Kay Oakley-WA, Rene Simon-WA, Nathan Lehrman- ID

Row 3: Diego Lozada-NV, Aurelio Posadas-CA, Aaron Paul-WA, Nick Bieser-NV, Travis Elder-CA, Daniel Delgado-CA, Anthony Dahlan-CA, Scott Brooks- WA, Levi Strauss-WA, John Wraspir- WA

Annual Business Meeting



Members of WHIS had a wonderful time in sunny Richland, Washington and the surrounding area. We started the visit on Tuesday by looking at a host of insects traps set up by Jenni Cena from the Washington State Department of Agriculture. Members were fascinated by the scope and diversity of the Washington trapping program.

On Wednesday, our first full day of the meeting, we had a busy day. We started the day by travelling to Zen-Noh Hay out of Pasco, WA. We toured the facility while learning about different types of hay, hay storage and shipping requirements, phytosanitary requirements, and we finalized the tour by watching hay being turned into pellets.

We ended our day at Walla Walla Nursery. Walla Walla Nursery is unique as the nursery is split between the Oregon and Washington border. The nursery is also part of the SANC (System Approach for Nurseries) program.. We spent the first part of the afternoon learning about SANC and the history of the nursery with Mike Richardson, manager of the nursery and Aaron Paul from WSDA. Afterwards, we conducted a mock SANC audit. Everyone was broken up into team and we practiced interviewing employees of Walla Walla Nursery. We focused on questions like pest control, sending and receiving product, quality control, and other topics about reducing the risk of introducing and spreading pests. We ended the day with a guided tour of the 40 acre nursery



Zen-Noh Hay



Pelletized Hay



Walla Walla Nursery



Walla Walla Nursery Growing Yard



Annual Business Meeting Continued



On Thursday we started the day in Proser, WA at the Clean Plant Center Northwest where we met with the facility head, Dr. Scott Harper. We toured the facility and learned the process of taking plant tissue and testing for viruses. We also learned that some plant specimens might take multiple years of testing and therapy before the specimen is released to the public as certified virus free nursery stock. After a brief lunch, all the states gave their annual report.

Later in the day, we traveled to Inland Desert Nursery. We looked at grapevines with Grape Leafroll symptoms, met with Grape Leafroll expert Dr. Naidu Rayapati , toured Inland Desert Nursery's plant cloning facility, and got an overview of the nursery's protocol of treating and certifying grape nursery stock. We also enjoyed sampling different types of grapes straight from the vines.

Our next stop was at a local marijuana producing facility that is part of Inland Desert Nursery. We learned about the growing process, Washington State regulations for marijuana growers , and heard the struggles of learning to grow a new crop.

We ended our day wine tasting, eating dinner, and conducting our annual meeting at the Walter Clore Center in Prosser, WA. The food and wine were excellent. Both the wines and food were designed to highlight local flavors from Washington state including salmon, potatoes, and other local ingredients.



Clean Plant Center Greenhouse



Marijuana Farm



Grapes Ready for Shipment



Grape Leafroll Virus Symptom

Horticulture Inspection Society - Western Chapter 2017 Annual Business Meeting Richland, Washington

Thursday, October 12, 2017 7:45pm PST

Attending: Bethany Abrahamson – President(NM); John Wraspir – Vice President/Newsletter Editor(WA); Cheryl Smith – Secretary(CO); Beth Eiring- Treasurer(MT); Nick Bieser- Website/Facebook Editor(NV); Ruben Arias - Advisory Committee Chair(CA); Layla Dunlap(MT); Pat Wherley(MT); Kay Oakley(WA); Sue Welch(WA); Levi Strauss(WA); Rene Simon(WA); Aaron Paul(WA); Cindy Cooper(WA); Scott Brooks(WA); Rob Donald(CO); Ellen Kragh(CA); Travis Elder(CA); Anthony Dahlan(CA); Daniel Delgado(CA); Robert Roma(CA); Aurelio Posadas(NPB); Dina Stoner(AZ, Vice-Pres elect); Sarah Hoglund(AZ); Diego Lozada(NV); Landen Kidd (UT); Nathan Lehrman(ID, Newsletter Editor elect); Melissa Lujan(OR); Jacquelyn Schade(AK).

President's Report –

Bethany passed the gavel to John Wraspir, our new president.

Secretary's Report-

Minutes from Tuesday, Sept. 25, 2017. Motion to approve ?; passed.

Cheryl is saving the template for the Certificate of Appreciation. Great idea, John.

Treasurer's Report –

\$8300 – SANC Funds; \$5100 – Savings account

Cheryl Smith (secretary) and Dina Stoner (Vice-Pres elect) were added to our checking account.

2016-17 Treasurer's books audit were audited by Melissa Lujan.

Facebook/Website/Newsletter –

Any pictures taken at the meeting can be downloaded in Google drive in a non- compressed version or send a disc to Nick.

WHIS 2017 Conference/Vice President report –

Excellent Conference! Kudos to John and his staff.

John sent out Certificates of Appreciation to all speakers and business' that contributed and to his WA staff as well.

Old Business – None

Minutes Continued

New Business-

Arizona has committed to hosting the 2018 annual meeting. Dina Stoner is Vice-president elect. Beth found a copy of our past meetings and future rotation schedule. ID, AK, OR and WY are all possibilities for the next few years.

Elections for 2017-18 : John Wraspir – President

Dina Stoner- Vice-President; Ruben-1st; John-2nd; passed

Secretary – Cheryl Smith; 1st, 2nd ?, passed.

Treasurer – Beth Eiring; Bethany-1st; Cheryl-2nd; passed.

Newsletter Editor – Nathan Lehrman (ID); Cheryl-1st; Beth-2nd; passed.

Website/Facebook Editor – Nick Bieser; Bethany-1st.; Cheryl-2nd; passed.

Constitution and By-law changes: (summary below):

Art. VI, Sec. 1b – Change membership dues from calendar year to annual meeting to the next annual meeting. John-1st; Melissa Lujan-2nd; passed.

Add-Art. VI, Sec. 1g – Treasurer allowed to shred documents older than 3 years per IRS Compliance Guide for 501 (c) (3) Public Charities. Beth -1st; Cheryl-2nd; passed.

By-Laws –President – Add #9 – To reach out to states to host the next annual meeting and nominate a vice president. Beth-1st; Ruben-2nd; passed.

Editor – Delete being the one to send out the newsletter. Designate a person to take notes at the annual meeting. Delete maintaining a current membership list and Delete the logistics of printing and mailing a newsletter (now all done by email) and delete that this job would move around from state to state every 2 years. John-1st; Beth-2nd; passed

Add – Funding Request Policy B-Subsidy Request. Bethany-1st; Landon Kidd(UT)-2nd; passed.

Next Meeting – Dec. 12, 2017; 10:00am MST

Meeting adjourned: 8:45 PST; John-1st; Cheryl-2nd; passed.

Respectfully submitted on December 8, 2017 by Cheryl Smith.

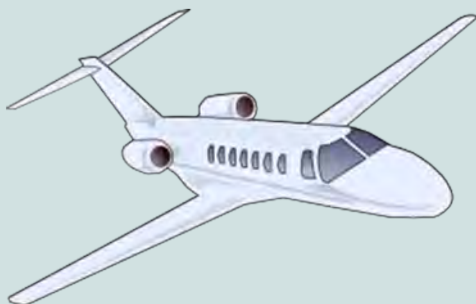
Save the Date
October 10th-12th 2018



The Western Chapter of the Horticultural Inspection Society is going to Tucson, Arizona!

Proposed activities include:

- Civano Nursery
- Green Valley Pecan Company
- Biosphere 2
- Sonoran Desert Museum





The Tale of the Grape Phylloxera:

How a North American Pest Forever Changed the Grape and Wine Industry

For generations, Europe has been known for their grape and wine productions. A majority of all well known wine varieties are derived from European grape stock like Merlot, Chardonnay, and Pinot Noir. All these grapes are all considered to be *Vitis vinifera*. Over in North America, there were multiple different native grape species, from the genus *Vitis*, including the now popular Concord grape. During the 19th century, grape growers in France decided to import North American grape species with the desire of experimenting with new varieties. Little did those growers know that the grapes from North America carried hitchhikers called grape phylloxera.

The grape phylloxera is a sucking insect closely related to aphids. On North American species, the grape phylloxera mainly produced galls on the leaves as the native grape vines had mechanisms to resist root feeding from the grape phylloxera. However, once this pest was introduced, the European grape species did not have any natural resistances to the grape phylloxera. The grape phylloxera would cause massive damage to the root systems and eventually kill the plant. The grape phylloxera spread rapidly in the 1860 and 1870's and wiped out the majority of the vineyards in Europe. This epidemic led to a grape shortage in Europe. After years of searching for a treatment for the pest, researchers kept on running into dead ends. The European grape and wine industry was in jeopardy with no cure in sight.

Two wine growers of the name of Leo Laliman and Gaston Bazille were the first to test grafting European grape scions to North American grape root stocks. The combination created roots that were resistant to the grape phylloxera while producing the famous wine varieties that are still known today. To this day, the super majority of all grapes are a graft between European wine grapes and North American root stock. While the root stock keeps the grape phylloxera in check, occasionally this pest will still rear its ugly head. The most recent example was in the 1980's and 90's where a mutation in a strain of grape phylloxera overcame a popular rootstock used in the California wine industry.

The grape phylloxera is an example of why diligent phytosanitary control is crucial to protecting plants and agriculture around the world. The grape phylloxera was imported during a time before serious phytosanitary inspections and regulations. However, even today with the global expansion of phytosanitary control, we are still constantly battling invasive pests that are a threat to plants. Stay diligent fellow inspectors.





2018 Executive Committee

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WHIS CHAPTER PURPOSE:

- (1) To promote high standards of horticultural and regulatory inspection work
- (2) To combine and share expertise, knowledge, experience and training among plant pest inspectors toward stimulating interest in and professionalizing plant inspection work
- (3) To provide a means of furthering fellowship among plant pest inspectors and allied workers
- (4) To provide a means of disseminating information to plant pest inspectors, allied workers and the general public that is particularly pertinent to plant pest inspection work
- (5) To advocate harmonization between State and affiliated agencies



2018 MEMBERSHIP APPLICATION AND RENEWAL

PLEASE CHECK APPROPRIATE CATEGORY:

NEW MEMBER _____ RENEWAL _____

PLEASE PRINT:

NAME: _____

POSITION: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ FAX: _____

E-MAIL: _____

PLEASE MARK BOX IF YOU DO NOT WANT YOUR CONTACT INFORMATION POSTED ON OUR WEBSITE.

CHECKS IN THE AMOUNT OF \$20.00 SHOULD BE MADE PAYABLE TO:

HORTICULTURAL INSPECTION SOCIETY – WESTERN CHAPTER

PLEASE RETURN THIS COMPLETED FORM AND CHECK TO:

Beth Eiring

Montana Department of Agriculture

Agricultural Science Division

1505 Missoula Avenue

Helena, MT 59601

Email: eeiring@mt.gov