

**ALOHA ARBORIST ASSOCIATION**  
**September 16th, 2015**  
**MEETING MINUTES**  
**Location: The Old Spaghetti Factory, Ward Warehouse**

1) Call to Order & Approval of Minutes

Meeting called to order by President J Zambo at 6:52 p.m.

The 8/19/2015 minutes were approved as is.

Welcome to new member Angela Liu who recently moved to Hawaii from Los Angeles

2) Old Business

a) Training –

- i) Public Outreach Training 2015, Urban Garden Center – as reported at the last meeting.
  - ii) Public Outreach 2016 -Dudley proposes a new event at the North Shore for Outdoor Circle. A giant earpod in Waialua needs some TLC. It is the only Exceptional Tree at the North Shore. Proposed for AAA members to come together and prune the tree. Kerry Germaine contacted him. She was hoping for bucket truck work, tons of dead wood. It's on private property that's controlled by a trust. Need to do Exceptional Tree pruning permit application. The tree is over 100 years old. Let's look at doing it in April. Ask Outdoor Circle to do PR so maybe we can get some media coverage. Dudley will forward Kerry's contact info to J and Jolie. There could be a hollow in the center of the tree and we would need to see how deep that goes. Will also need traffic control.
  - iii) Fungi workshop – good survey results. Let's look at doing this for the regional meeting with WCISA for Feb/Mar 2016. Maui and Kauai are on board already. Carol left a voicemail for Ty on Big Island.
  - iv) Hawaii TCC 2015 - 10/31 & 11/1.
    - (1) Greg wants to know what his budget is. Carol will check the spreadsheet balance and let Greg and J know. Should buy more shirts. J – what kind of turnout should we expect? Greg – years ago, used to get on-camera TV and had good turnout then. Greg is trying to get some exposure on TV again. Thinks Jamilee and Steve Connolly should be the climbers on TV, especially since Jamilee is current ITCC champion. Greg wants to ask for any large Halloween decorations that they can donate for use up in the trees – big spider, ghosts, etc. Steve Connolly knows a professional face painter, could get climbers in face paint along with the kids. Might be a challenge though because that's a high demand season for face painters. Guy from Climb Aloha is willing to run the kids climb at the event. Make it more interactive for the younger crowd. It's good exposure, and introduces them to the idea of tree climbing as a career. Looking for \$1k-\$1200 for a budget. Looking for donations for food. Greg to contact Aloha Power Equipment, Ness Turfgrass, B. Hayman, Waipahu Lawn Equipment, etc. for sponsorships. Steve Connolly will be helping Greg with contacting potential sponsors (per Greg.)
  - v) Hands On Training at Lyon Arboretum (Jamilee/Steve Connolly) – tabled for now.
- b) Research Committee - Dudley spoke to Andy Kaufman. Andy wants to come to Oct meeting to give a 15 min update plus Q&A on DOT grant re roots/infrastructure.
- c) LICH Conference - coming fast.
- i) J and Dudley working on their presentation.
  - ii) Haven't figured out anything for Jamilee yet re. climbing tripod. Probably won't do. Last meeting Steve Nimz mentioned that they didn't want to take away from trade show vendors. J – remember we don't want landscapers climbing our trees anyway. Greg – maybe not, but we do want them to understand what we do so they hire

- professionals. Of course, could attract someone to work in our industry by teaching them too – J.
- iii) Maybe work on next year to have presentations on how do we accomplish what they've asked practitioners to do.
  - iv) Greg ready to go back to LICH conference. Hasn't been for several years.
- 3) New Business
- a) Pest of the Month – Erinose mite
    - i) Host: Lychee
    - ii) Damage: Leaflets become curled and distorted and have a velvety brown appearance. The mites begin their attack on new leaves at the onset of growth flushes. Early indications of their damage are small, wart-like swellings about 1/16 inch (1.6 mm) in diameter on the upper surface of leaflets and light yellow spots on the corresponding sites on the lower surface. Erinose mite damage seldom kills lychee trees but is unsightly. Mites infesting young trees may cause a stunting of the tree.
    - iii) Control: For young trees, infested leaves can be removed and discarded. This will help reduce the mite population and allow the young trees to grow more vigorously. Generally as a tree becomes larger, removing infested leaves is difficult.
    - iv) Source: UH-CTAHR, Garden Guy Hawaii website.
    - v) Attachments: "Lychee mite" (Garden Guy); Farmer's Bookshelf: An information system of tropical crops in Hawaii, Department of Tropical Plant & Soil Sciences, University of Hawaii at Manoa
  - b) Arborist Day at the Arboretum – tabled.
- 4) Announcements
- a) "Cool Your School" grant program opportunity – Kaulunani Urban and Community Forestry Program. Jolie provided a handout regarding this grant program. Greg – aware of plight of our students sweating in classrooms. He's willing to help assist with plantings and have the arborist fee go to AAA. Same for J. Dudley also willing to help – Could provide a truckload of mulch, cut some logs and move them around. These 3 also willing to help with educating them about selecting the right trees for their locations. Jolie would let us know what she needs arborist help with when needed.
  - b) Carol, Dudley and J will help staff LICH booth along with Jolie.
  - c) Greg – wrote 5 paragraphs about Christine Snyder for 9/11. Bought a lei and put it on her bench at Magic Island. Wrote about her and the lei of green on his Facebook page too.
- 5) Meeting adjourned by President J Zambo at 8 p.m.

*The next meeting is scheduled for October 21st, 2015, 6:30pm, Location **The Old Spaghetti Factory***

## Lychee mite

Monday, November 7, 2011 (<http://www.gardenguyhawaii.com/2011/11/lychee-mite.html>)



The rust like appearance on the leaves of the lychee tree is a very common occurrence. It is not a disease but rather is caused by a tiny mite (Erinose mite) about 1/200 of an inch long. The foliage has been described as curled, distorted and galled, with a velvety brown to brownish-red appearance on the underside. These mites attack new leaves at the onset of growth flushes.

Mites infesting young trees may cause a stunting of the tree. At this stage, when trees are manageable, infested leaves can be removed and discarded. This will help reduce the mite population and allow the young trees to grow more vigorously. Generally as a tree becomes

larger, removing infested leaves is difficult. However, mites seldom kill a tree. It's probable that the tree will continue to be plagued with mites, but you should be able to harvest a normal crop of fruit.

---

Source: <http://www.ctahr.hawaii.edu/fb/lychee/lychee.htm#Insects>

The Erinose mite is a tiny pest (1/200 inch [0.13 mm] long) that cannot be seen without a microscope, but its damage on lychee is distinctive and often extensive. Leaflets become curled and distorted and have a velvety brown appearance. The mites begin their attack on new leaves at the onset of growth flushes. Early indications of their damage are small, wart like swellings about 1/16 inch (1.6 mm) in diameter on the upper surface of leaflets and light yellow spots on the corresponding sites on the lower surface. Erinose mite damage seldom kills lychee trees but is unsightly. Yield loss as a result of Erinose mite damage has not been demonstrated.



Photo Credit: Scot Nelson - Erinose mites damage to lychee (Puna district, Hawaii)

## **Kaulunani Urban and Community Forestry Program 2015-2016 “Cool Your School” Grants**

Classroom air temperatures have become a valid point of concern for teachers in Hawaii with some classroom temperatures reaching the high 90's. Almost any sunny day you can drive by our school and if students are outside they are often congregated under the cool shade of a tree. Schools, with proper planning, can make use of nature's own “air conditioner” – trees! By planting shade trees in strategic locations on school campuses schools can maximize their shading and cooling potential.

Did you know that trees can cool a classroom by up to 10 °F?

- Trees block penetrating direct sunlight reducing ambient temperatures
- Transpiration uses solar energy that would otherwise heat the air

Did you know that trees have additional learning, behavioral and health benefits?

- Higher scores on standardized testing
- Fewer disciplinary problems
- Lower levels of stress
- Better concentration
- Positive effect on children with Attention Deficit Disorder (ADD).
- Fewer sick days

**Kaulunani Urban and Community Forestry Program is offering a cost-share grant program along with technical guidance to schools for tree planting projects designed to help cool classrooms.**

Kaulunani will review the pre-proposals and notify the selected schools. A trained arborist will then work with the selected schools to assist them with tree selection, selecting locations for planting trees, cost estimates and preparation of the grant application. The application is due either February 15<sup>th</sup> or May 15<sup>th</sup>.