



Pistachio Growers' Association Incorporated

PISTACHIO SPRING SYMPOSIUM

THEME – TREE STRUCTURE & MAINTENANCE

Thursday 13th September 2018

CMV Farms and then the Robinvale Golf Club, ROBINVALE, VIC.

This symposium will:

- Update current research in Australia on Pistachios.
- Present the various methods to tree pruning
- Provide a forum for questions and answers in relation to establishing new orchards and other orchard management.
- Update members on PGAI activities.

KEYNOTE PRESENTER:

Bruce Lampinen, PhD

UC Cooperative Extension Presidential Chair for Tree Nut Soil Science and Plant Water Relations
Integrated Orchard Management Specialist
Department of Plant Sciences, University of California



DESCRIPTION OF CURRENT RESEARCH/OUTREACH ACTIVITIES

Bruce has worked on canopy management in fruit and nut trees, influence of training systems on canopy structure and productivity, influence of water relations on tree development, influence of canopy size on soil temperature and food safety risk, remote and proximal sensing for estimating canopy cover, and development of an iPhone app for assessing canopy growth.

Bruce is responsible for overseeing almond and walnut research and extension programs statewide. This includes coordinating research activities among UC campus-based faculty, UC Cooperative Extension Specialists and county-based farm advisors. Bruce has also participated in educational outreach in China, Chile, Spain, Portugal, Italy, Australia, and New Zealand.

CURRENT RESEARCH

- a. Developing the relationship between canopy light interception and yield potential in nut tree crops including almond, walnut and pistachio.
- b. Developed an iPhone app for estimating canopy cover and productive potential in almond and walnut
- c. Developing the relationship between irrigation practices, tree growth and nut yield and quality in almond, walnut and more recently pistachio
- d. Improving pruning and training systems in almond, walnut and pistachio
- e. Assessing impacts of painting and particle clay films on tree winter chilling and carbohydrate dynamics in nut tree crops

PROGRAM

8:15 am Registration at CMV Farms

8:45 am **GUEST PRESENTER:**

Bruce Lampinen– USA Nurseryman and Orchard advisor,

In orchard discussions on modified central leader pruning of young Pistachio trees.

10:15 am Morning Tea – at Robinvale Golf Club.

10:45 am Welcome and Opening – **Chris Lee**, Chair Pistachio Growers' Association Inc

10:50 am Presentation by **Bruce Lampinen**

“Modified central leader tree training”.

11:50 am ***“Research update and introduction of the new Pistachio Researcher”.***

Trevor Ranford (Executive Officer – PGAI), Chris Joyce (Chair R&D Committee)

“Season update”. APCC – Chris Joyce/Grant Birrell

12:15 pm ***Pistachio Growers' Association Inc Annual General Meeting***

1:00 pm Lunch

1:45 pm **PRESENTATIONS**

Bruce Lampinen: Assessing impacts of painting and particle clay films on tree winter chilling and carbohydrate dynamics in nut tree crops

Stuart Pettigrew: Insects in Pistachios – update of research project

Dr Belinda (Brandy) Rawnsley: Dark Stain in Pistachios – update of research project

Other presentations to be confirmed.

4:00 pm Close

**Hort
Innovation**
Strategic levy investment

**PISTACHIO
FUND**

This project has been funded by Hort Innovation using the pistachio research and development levy and funds from the Australian Government. For more information on the fund and strategic levy investment visit horticulture.com.au

PISTACHIO SYMPOSIUM

REGISTRATION FORM

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Business Name:

Address:

.....Postcode:

Phone: Fax:

Mobile:.....

E-mail:

Both the symposium and orchard visit are FREE for PGAI members.

Non Members \$50 per day per person

PGAI Member Yes No

The following person(s) will be attending the

a) Symposium: YES NO

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RSVP: Monday 10th September 2018

RETURN FORM TO: PGAI, 27 Ludgate Hill Road, ALDGATE. SA. 5154

E-mail: sahort@bigpond.com

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Signature: Date:

PAYMENT.

I enclose cheque payable to
Pistachio Growers' Association Inc. 27 Ludgate Hill Road, ALDGATE. SA. 5154

Direct Payment: Account Name: Pistachio Growers Assoc Inc
BSB: 105 - 035
Account Number: 046897440



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