## **Purdue Pest Management Conference**

January 9 – 11, 2012 Purdue University, West Lafayette, IN 47907

**Class Nos:** 796 - 810

**Continuing Education Credits:** (see Table)

**Applicable Categories:** (see Table)

Open to Public?: Yes Fees?: Yes Contact sponsor for more information.

**Sponsor:** Purdue University

Contact: Holly Fletcher-Timmons; Ph. (765) 494-5856

**January 9, 2012** 

Class	· /			Applicable	CEU
No.	Time	Title	Speaker	Categories	Credits
796	11:30 am – 12:30 pm	Cockroach Control-Principles and Practices	Kathy Heinsohn, American Pest	Comm. 7c	1.0
797	1:15 pm – 2:45 pm	New Technologies – Improved IPM	Paul Hardy, Orkin	Comm. 7c	1.5
798	4:00 pm – 5:00 pm	Exclusion Techniques – Practical Tips and Tools	Gene White, Rose Pest Solutions	Comm. 7c	1.0
799	7:30 pm – 9:00 pm Adventures in Hymenoptera (Wasps, Bees, etc.)		Stoy Hedges, Terminix	Comm. 7c	1.5
	January 10, 2012				
800	8:00 am – 9:00 am	Bed Bug Research Update	Steve Kells, University of Minnesota	Comm. 7a, 7c & 7e	1.0
801	9:00 am – 10:00 am	Bed Bug Biology - Putting Fears to Rest Through Sound Practices and Procedures	Mark Sheperdigian, Rose Pest Solutions	Comm. 7a, 7c & 7e	1.0
802	12:00 noon – 1:00 pm	Ant Control – Principles and Practices	Adam Salyer, Purdue University; Dan Collins, Collins Pest Management	Comm. 7c	1.0
803	1:15 pm – 2:30 pm	Ant Proofing My Home	Gene White, Rose Pest Solutions	Comm. 7a & 7c	1.0
806	1:15 pm – 2:30 pm	IPM in Schools, Educating the Customer	Sharon Molter – Pro Tech	Comm. 7c	1.5
804	2:30 pm – 3:30 pm	IPM in Museums	Christa Darcy-Quinn, Spurlock Museum	Comm. 7a & 7c	1.0
805	4:00 pm – 5:00 pm	Big Roaches – Finding the Source and Solving the Problem	Dan Collins, Collins Pest Management	Comm. 7c	1.0
807	7:00 pm – 9:00 pm	Fumigation Update	Ed Hosoda, Cardinal Professional Products	Comm. 7a & 7e	2.0

January 11, 2012					
Class No.	Time	Title	Speaker	Applicable Categories	CEU Credits
808	8:00 am – 9:00 am	Rodents & Rodenticide	Bobby Corrigan, RMC Consulting	Comm. 7c	1.0
809	9:00 am – 10:00 am	Resistance in Bed Bugs & Cockroaches, Solutions	Mike Sharf, Purdue University	Comm. 7c	1.0
810	10:30 am – 11:30 am	Restaurant IPM	Scott Robbins, Action Pest Control	Comm. 7c	1.0

## Turfgrass Weed Control Update and New Permitting for Pesticides in Aquatic Areas - 2012

Speaker: Joe DeFrank, University of Hawaii at Manoa

Class No: 776

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial 3 and 10.

**Open to Public?:** No **Fees?:** ??; Contact sponsor for more information.

**Sponsor:** Pacific Agricultural Sales and Services **Contact:** Marge Chikamoto; Ph. (808) 682-5113

Date	Time	Location
January 19, 2012	11:00 am – 12:00 noon	Oahu / Pearl Country Club, 98-535 Kaonohi Street, Aiea, HI 96701

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Pesticide Spray Drift Management: Equipment and Application Factors

Speaker: Gerald Kinro

**Class No:** 782

**Continuing Education Credits: 2.0** 

Applicable Categories: Private; Commercial category 1a, 1b, 2, 3, 4, 5, 6, 7b, 7c, 7d, 8, 9 and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Kapakahi Kreations

**Contact:** Gerald Kinro; Ph. (808) 203-0041

Date	Time	Location
January 25, 2012	1:30 pm – 3:30 pm	Oahu / You Soukaseum Farm, 56-156 Kamehameha Highway, Kahuku, HI 96731
Echmony 2, 2012	9:00 am – 11:00am	Kauai / Crop Production Services, 3042 Pekele Street, Lihue, HI 96766
February 2, 2012	1:00 pm – 3:00 pm	Kauai / Syngenta Conference Room, 7050 Kaumualii Hwy., Kekaha, HI 96752
February 7, 2012	1:00 pm – 3:00 pm	Oahu / Pioneer Hi-Bred International, 67-172 Farrington Hwy., Waialua, HI 96791
February 16, 2012	9:00 am – 11:00 am (Session 1) 12:30 pm – 2:30 pm (Session 2)	Maui / HC&S, HR Conference Room, Puunene, HI

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

1/17/2012 - Added 2 sessions on Maui

## **Presentation: Sentricon Baiting with Recruit HD**

Speaker: Roman Dycus, Dow AgroSciences

**Class No:** 773

**Continuing Education Credits:** 1.0 **Applicable Categories:** Commercial 7b.

**Open to Public?:** No **Fees?:** No; Contact sponsor for more information.

**Sponsor:** Dow AgroSciences

**Contact:** Roman Dycus; Ph. (808) 779-7025

Date	Time	Location
February 6, 2012	2:00 pm – 3:00 pm	Oahu / Environ Control

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

1/18/12 - Added Session

## Pesticide Spray Drift Management: Equipment and Application Factors

Speaker: Gerald Kinro

**Class No:** 782

**Continuing Education Credits: 2.0** 

Applicable Categories: Private; Commercial category 1a, 1b, 2, 3, 4, 5, 6, 7b, 7c, 7d, 8, 9 and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Kapakahi Kreations

**Contact:** Gerald Kinro; Ph. (808) 203-0041

Date	Time	Location
January 25, 2012	1:30 pm – 3:30 pm	Oahu / You Soukaseum Farm, 56-156 Kamehameha Highway, Kahuku, HI 96731
Echmony 2, 2012	9:00 am – 11:00am	Kauai / Crop Production Services, 3042 Pekele Street, Lihue, HI 96766
February 2, 2012	1:00 pm – 3:00 pm	Kauai / Syngenta Conference Room, 7050 Kaumualii Hwy., Kekaha, HI 96752
February 7, 2012	1:00 pm – 3:00 pm	Oahu / Pioneer Hi-Bred International, 67-172 Farrington Hwy., Waialua, HI 96791
February 16, 2012	9:00 am – 11:00 am (Session 1) 12:30 pm – 2:30 pm (Session 2)	Maui / HC&S, HR Conference Room, Puunene, HI

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

1/17/2012 - Added 2 sessions on Maui

## Presentation: Herbicide Formulations, Classifications and Safety

Speaker: Ryans Lins, Ph.D. and James Holloway, Ph.D. (Syngenta Crop Protection, Inc.)

**Class No:** 793

**Continuing Education Credits: 2.0** 

Applicable Categories: Private, Private 3; Commercial 10.

**Open to Public?:** No **Fees?:** No; Contact sponsor for more information.

**Sponsor:** Syngenta Crop Protection

Contact: Paul Russell, Syngenta Crop Protection; Ph. (808) 652-0753

Date	Time	Location
E.I. 10 2012	Session 1: Morning	W 1/G
February 10, 2012	Session 2: Afternoon	Kauai / Syngenta, 7050 Kaumualii Hwy., Waimea, HI 96752

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Presentation: Application / Application Technology

Speaker: Adrian Moses, Ph.D. and Marty Schraer, Ph.D. (Syngenta Crop Protection, Inc.)

Class No: 794

**Continuing Education Credits:** 3.0

Applicable Categories: Private and Commercial 10.

Open to Public?: No Fees?: No; Contact sponsor for more information.

**Sponsor:** Syngenta Crop Protection

Contact: Paul Russell, Syngenta Crop Protection; Ph. (808) 652-0753

Date	Time	Location
F.1. 10.0010	Session 1: Morning	W 1/9 / 7050 W 1" H W 1 H 0/750
February 10, 2012	Session 2: Afternoon	Kauai / Syngenta, 7050 Kaumualii Hwy., Waimea, HI 96752

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## **Presentation:**Federal Worker Protection Standard

Speaker: Derek Shigematsu (HI Department of Agriculture)

**Class No:** 812

**Continuing Education Credits:** 1.5

**Applicable Categories:** Private, Private 2, Private 3; Commercial 1a, 2, 3, and 10. **Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** UH –CTAHR - Hawaii

Contact: Maria Derval Diaz-Lyke, Ph. (808) 887-6183

Date	Time	Location
February 15, 2012	5:30 pm – 7:30 pm	Big Island / Waimea Civic Center, 67-5175 Kamamalu Street, Kamuela, HI 96743

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Pesticide Spray Drift Management: Equipment and Application Factors

Speaker: Gerald Kinro

**Class No:** 782

**Continuing Education Credits: 2.0** 

Applicable Categories: Private; Commercial category 1a, 1b, 2, 3, 4, 5, 6, 7b, 7c, 7d, 8, 9 and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Kapakahi Kreations

**Contact:** Gerald Kinro; Ph. (808) 203-0041

Date	Time	Location
January 25, 2012	1:30 pm – 3:30 pm	Oahu / You Soukaseum Farm, 56-156 Kamehameha Highway, Kahuku, HI 96731
Echmony 2, 2012	9:00 am – 11:00am	Kauai / Crop Production Services, 3042 Pekele Street, Lihue, HI 96766
February 2, 2012	1:00 pm – 3:00 pm	Kauai / Syngenta Conference Room, 7050 Kaumualii Hwy., Kekaha, HI 96752
February 7, 2012	1:00 pm – 3:00 pm	Oahu / Pioneer Hi-Bred International, 67-172 Farrington Hwy., Waialua, HI 96791
February 16, 2012	9:00 am – 11:00 am (Session 1) 12:30 pm – 2:30 pm (Session 2)	Maui / HC&S, HR Conference Room, Puunene, HI

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

1/17/2012 - Added 2 sessions on Maui

# Presentation: Avoiding Pest Resistance

Speaker: Kurt Nosal

**Class No:** 783

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial category 7a, 7b, 7c and 7d.

**Open to Public?:** No **Fees?:** No; Contact sponsor for more information.

**Sponsor:** Univar

**Contact:** Kurt Nosal; Ph. (808) 836-1361

Date	Time	Location
February 22, 2012	6:00 am – 7:00 am	Oahu / XTERMCO, 94-435 Akoki Street, Waipahu, HI 96797

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Identification, Biology, Monitoring & Control Options for Bedbug Infestation

Speakers: Dean Johnson, FMC and Kurt Nosal, Univar

**Class No:** 789

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Commercial category 7a, 7c and 7e.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Hawaii Pest Control Association **Contact:** Cheryl Lewis; Ph. (808) 533-6404

Date	Time	Location
February 22, 2012	2:00 pm – 4:00 pm	Maui / Maui Contractor's Association, 270 Lalo Street, #102, Kahului, HI 96732
February 23, 2012	4:00 pm – 6:00pm	Oahu / Univar Office, 3160 Ualena Street, Honolulu, HI 96819

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Identification, Biology, Monitoring & Control Options for Bedbug Infestation

## Las Vegas, Nevada

**Class No:** 784 – 788; 795

**Continuing Education Credits:** See Table **Applicable Categories:** Commercial category 3.

**Open to Public?:** No **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Golf Course Superintendents Association of America **Contact:** B. Russell Dooge, Superintendent, Ph. (808) 344-3213

Location A - Riviera Hotel Grand Ballroom D
 Location B - Riviera Hotel Grand Ballroom G
 Location C - Las Vegas Convention Center, N221
 Location D - Las Vegas Convention Center, N227
 Location E - Riviera Hotel Grand Ballroom C

Class No.	Date	Title	Speaker(s)	Time	Location	Credits
795	Eshano and 27, 2012	Cutting Edge Disease Identification and Management for Cool Season Grasses	Bruce Clarke, Ph.D., Rutgers; Bruce Martin, Ph.D. Clemson University	8:00am – 5:15pm	E	5.0
784	February 27, 2012	Cool-Season Turfgrass Insects- Biology, Ecology and Management	Patricia Vittum, Ph.D., UMass; Frederick Baxendale, Ph.D., University of Nebraska	8:00am – 5:00pm	A	6.0
786		Turf Insecticides Mode of Action and Resistance Management	Patricia Vittum, Ph.D., UMass	8:00am – 3:00pm	В	5.5
787	Fabruary 28, 2012	New Herbicides for Old Weeds – Northern Edition	Scott McElroy, Ph.D., Auburn	8:00am – 12noon	С	3.5
788	February 28, 2012	New Herbicides for Old Weeds – Southern Edition	University	1:00pm – 5:00pm	С	3.5
785		Understanding Turf Fungicides	Richard Latin, Ph.D., Purdue University	1:00pm – 5:00pm	D	4.5

## Evaluation of Insecticide Spray Rotations for the Control of the Onion Thrips on Bulb Onions

Speakers: Robin Shimabuku, Extension Agent; Ron Mau, Ph.D.

**Class No:** 814

**Continuing Education Credits:** 1.0

Applicable Categories: Private, Private 3; Commercial 1a.

**Open to Public?:** Y **Fees?:** N; Contact sponsor for more information.

Sponsor: UH CTAHR - Maui

Contact: Robin Shimabuku Ph. (808) 244-3242

	Date	Time	Location
F	February 29, 2012	3:00 pm – 4:00 pm	Maui / Kula Agricultural Park Research Station, Kula, HI

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Syngenta Seminar – Gramoxone SL, Resistance, Fruit / Vegetable Fungicides

Speakers: Linda LaVanne and Louis Hearn (Syngenta)

Class No: 815

**Continuing Education Credits:** 1.0

**Applicable Categories:** Private; Commercial 1a, 3 and 10.

**Open to Public?:** Y **Fees?:** N; Contact sponsor for more information.

**Sponsor:** Crop Production Services

Contact: Reginald Hasegawa, Ph. (808) 935-7191

Date	Time	Location
March 5, 2012	10:30 am – 11:30 am	Big Island / Komohana Extension Office, 875 Komohana St., Hilo, HI 96720

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Syngenta Seminar

Speakers: Linda LaVanne and Louis Hearn (Syngenta Crop Protection, Inc.)

Class No: 795

**Continuing Education Credits:** 1.0

**Applicable Categories:** Private, Private 3 and Commercial 3.

Open to Public?: No Fees?: No; Contact sponsor for more information.

**Sponsor:** Crop Production Services **Contact:** Joey Silva; Ph. (808) 245-3472

Date	Time	Location
March 6, 2012	1:30 pm – 2:30 pm	Kauai / West Kauai Technology Center, 9565 Kaumualii Hwy., Waimea, HI 96796

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Syngenta Seminar - Calibration, Resistance, and Seed Corn Label Review

Speakers: Linda LaVanne and Louis Hearn (Syngenta)

Class No: 811

**Continuing Education Credits:** 1.0

**Applicable Categories:** Private, Private 3; Commercial 3.

**Open to Public?:** N **Fees?:** N; Contact sponsor for more information.

**Sponsor:** Crop Production Services

**Contact:** Joey Silva, Ph. (808) 245-3472

Date	Time	Location
March 6, 2012	1:00 pm – 2:30 pm	Kauai / West Kauai Technology Center, 9565 Kaumualii Hwy., Waimea, HI 96796

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Syngenta Seminar – Calibration

Speakers: Linda LaVanne and Louis Hearn (Syngenta)

**Class No:** 813

**Continuing Education Credits:** 1.0

**Applicable Categories:** Private, Private 3; Commercial 3.

**Open to Public?:** N **Fees?:** N; Contact sponsor for more information.

**Sponsor:** Crop Production Services

Contact: Ron Kauha'aha'a, Ph. (808) 454-0041

Date	Time	Location
March 7, 2012	11:00 am – 12:00 noon	Oahu / Crop Production Services, 92-1770 Kunia Road, Kunia, HI 96759

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

# Presentation: Avoiding Pest Resistance

Speaker: Kurt Nosal

**Class No:** 783

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial category 7a, 7b, 7c and 7d.

**Open to Public?:** No **Fees?:** No; Contact sponsor for more information.

**Sponsor:** Univar

**Contact:** Kurt Nosal; Ph. (808) 836-1361

Date	Time	Location
March 28, 2012	2:00 pm – 3:00 pm	Kauai / Mokihana Pest Control, Inc., 1586 Haleukana Street, Lihue, HI

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

Past sessions:

2/22/2012 - Xtermco

*Worker Protection Standard – What an Employer Needs to Know* Speaker: Steven Ogata, Education Specialist, HI Dept. of Agriculture

Class No: 835

**Continuing Education Credits:** 1.0

**Applicable Categories:** Private, Commercial 1a, 2, 3, and 10

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

Sponsor: Hawaii Dept. of Agriculture

**Contact:** Steven Ogata; Ph. (808) 973-9409

Date	Time	Location
April10, 2012	2:30 pm – 3:30 pm	Kauai / HI Dept. of Agriculture, 4398A Pua Loke Street, Lihue, HI

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## **Presentation:**Federal Worker Protection Standard

Speaker: Derek Shigematsu (HI Department of Agriculture)

**Class No:** 812

**Continuing Education Credits:** 1.5

**Applicable Categories:** Private; Commercial 1a, 2, 3, and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** UH –CTAHR - Hawaii

Contact: Andrea Kawabata, Ph. (808) 322-4894

Date	Time	Location
April 12, 2012	5:30 pm – 7:30 pm	Big Island / Kona Cooperative Extension Service, 79-7381 Mamalahoa Hwy., Kealakekua, HI 96750

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

Also held 2/15/12 on Big Island at Waimea Civic Center.

General Insect Pests of Hawaii Speaker: Rob Ives, Control Solutions, Inc.

Class No: 823

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial 7c, 7d and 10

**Open to Public?:** No **Fees?:** No; Contact sponsor for more information.

**Sponsor:** BEI Hawaii

Contact: Elaine Nakayama; Ph. (808) 532-7485

Date	Time	Location
April 13, 2012	4:30 pm – 5:30 pm	Oahu / XTERMCO, Ward Warehouse, Honolulu

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

Note: Session 4/13/12 was not posted on website prior to class being held. Date/time and place received 4/16/12.

Honey Bee Health and Pollination Security in Hawaii Speaker: Danielle Downey

**Class No:** 836

**Continuing Education Credits:** 1.0

Applicable Categories: Private1, Commercial 1a.

**Open to Public?:** Yes **Fees?:** No; Contact sponsor for more information.

**Sponsor:** BEI Hawaii

**Contact:** Sanya Lawrence; Ph. (808) 933-7805

Date	Time	Location
April 20, 2012	5:00 pm – 6:00 pm	Big Island / Waimea Civic Center, Waimea, Hawaii

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

Streptomyces: Nature's Chemical Factories Speaker: Tim Lichatowich, Natural Industries

Class No: 824

**Continuing Education Credits:** 1.0

**Applicable Categories:** Private1, Private3; Commercial 1a, 2, 3, 10 and 11 **Open to Public?:** No **Fees?:** No; Contact sponsor for more information.

**Sponsor:** BEI Hawaii

Contact: Elaine Nakayama; Ph. (808) 532-7485

Date	Time	Location
A '1.27, 2012	10:00 am – 11:00 am	Oahu / Matsuda Fukuyama Farms, 56-800 Kamehameha Hwy., Kahuku, HI 96731
April 27, 2012	2:00 pm – 3:00 pm	Oahu / Twin Bridge Farms, Waialua, Hawaii (Down from Waialua Hongwanji Mission)

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

Saving Your Skin Speaker: Gerald Kinro

Class No: 676

**Continuing Education Credits: 2.0** 

Applicable Categories: Private and Commercial 1a, 2, 3, 4, 5, 6, 7b, 7c, 7d, 8, 9 and 10

Open to Public?: No Fees?: Yes; Contact sponsor for more information.

**Sponsor:** Kapakahi Kreations

Contact: Gerald Kinro; Ph. (808) 203-0041

Date	Time	Location
April 26, 2012	9:00 am – 11:00 am	Molokai / Coffees of Hawaii, Kualapuu, Molokai

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

Sessions held in 2011.

1 additional session added 3/6/2012

## Pesticide Spray Drift Management: Equipment and Application Factors

Speaker: Gerald Kinro

**Class No:** 782

**Continuing Education Credits: 2.0** 

Applicable Categories: Private; Commercial category 1a, 1b, 2, 3, 4, 5, 6, 7b, 7c, 7d, 8, 9 and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Kapakahi Kreations

**Contact:** Gerald Kinro; Ph. (808) 203-0041

Date	Time	Location
April 26, 2012	12:00 noon – 2:00 pm	Molokai / Coffees of Hawaii, Kualapuu, Molokai

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

Sessions also held in January and February 2012. Added 1 session on Molokai 3/6/12

Streptomyces: Nature's Chemical Factories Speaker: Tim Lichatowich, Natural Industries

Class No: 824

**Continuing Education Credits:** 1.0

**Applicable Categories:** Private1, Private3; Commercial 1a, 2, 3, 10 and 11 **Open to Public?:** No **Fees?:** No; Contact sponsor for more information.

**Sponsor:** BEI Hawaii

Contact: Elaine Nakayama; Ph. (808) 532-7485

Date	Time	Location
Amril 27, 2012	10:00 am – 11:00 am	Oahu / Matsuda Fukuyama Farms, 56-800 Kamehameha Hwy., Kahuku, HI 96731
April 27, 2012	2:00 pm – 3:00 pm	Oahu / Twin Bridge Farms, Waialua, Hawaii (Down from Waialua Hongwanji Mission)

<sup>\* &</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## National Pest Management Association Bed Bug Forum 2012

May 2 – 4, 2012 Crowne Plaza Anaheim Resort Garden Grove, CA

**Class Nos:** 816 - 822

**Continuing Education Credits:** 1.0 per approved class **Applicable Categories:** Commercial 7a, 7c, 7d and 7e

**Open to Public?:** Yes **Fees?:** Yes Contact sponsor for more information.

**Sponsor:** National Pest Management Association **Contact:** Megan Maloney; Ph. (703) 352-6762

## Sponsor is responsible for verifying attendance and for submitting documentation to HDOA-Pesticides.

May 2, 2012

Class	1/14 <i>y</i> 2, 2012			
No.	Time	Title	Speaker	Session #
816	2:00 pm – 3:30 pm	Bed Bug Research Update	Dr. Vernard Lewis, University of California	1
817	3:45 pm – 5:00 pm	The Science Behind How Bed Bugs Populations Behave and What it Means for Your Treatment Strategies	Dr. Michael Siva-Jothy, University of Sheffield, UK	2
	May 3, 2012			
818	8:30 am – 10:00 am	Novel Bed Bug Detection and Control Technologies	Dr. Dini Miller, Virginia Tech University	3
819	10:15 am – 11:30 am	The Role of USDA/ARS in Bed Bug Strategies	Mark Feldlaufer, USDA/ARS	4
820	10:15 am – 11:30 pm	Canine Detection: Lessons Learned for Entering the Canine Scent Detection Business	Raleigh Jenkins, Mike Lawton and Mark Sheperdigian – Pest Control Operators	5
821	1:00 pm – 2:15 pm	Canine Detection: How Human Behavior Influences Canine Inspection Outcomes	Dr. Lisa Lit, University of California at Davis	7
	May 4, 2012			
822	9:00 am – 10:00 am	Heat Treatments: The Thermodynamics of Controlling Bed Bugs	Tom Jarzynka, Massey Services, Inc.	13

"Best Management Practices for the Iris Yellow Spot Virus on Green Onions" Speakers: Steve Fukuda, Robin Shimabuku and Jari Sugano

**Class No:** 838

**Continuing Education Credits: 2.0** 

Applicable Categories: Private1, Commercial 1a and 10.

**Open to Public?:** Yes **Fees?:** No; Contact sponsor for more information.

**Sponsor:** CTAHR - Honolulu

Contact: Jari Sugano; Ph. (808) 226-3304

Date	Time	Location
May 4, 2012	2:00 pm – 4:00 pm	Oahu / Kats Kobashigawa Farm, 86-453 Puuhulu Road, Waianae, HI, 96792

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## **Turfgrass Workshop**

May 25, 2012

McCoy Pavillion, Ala Moana Beach Park, Honolulu

Class No: (See table)

**Continuing Education Credits:** (See table) **Applicable Categories:** Commercial 3 and 10.

Open to Public?: Yes Fees?: Yes; Contact sponsor for more information.

Sponsor: Hawaii Landscape and Irrigation Contractors Association / Landscape Industry Council of Hawaii

Contact: Madeleine Shaw; Ph. (808) 946-7055

Class No.	Time	Title	Speaker	Credits
840	10:00 am – 12:00 noon	"Weed Control Recommendations – Home, Turf, Landscapes and Gardens"	Joe DeFrank, Ph.D.	2.0
841	1:00 pm – 4:30 pm	"Turfgrass Care"	Mr. Rey Ito	1.5

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

"Rodent Pest Management"

Speakers: Jeremy Davis, Bell Laboratories

Class No: 842

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Commercial 7c and 7d.

Open to Public?: Yes Fees?: No; Contact sponsor for more information.

**Sponsor: Univar USA** 

**Contact:** Kurt Nosal; Ph. (808) 836-1361

Date	Time	Location
June 4, 2012	6:00 am – 8:00 am	Oahu / XTERMCO Office
June 12, 2012	4:00 pm – 6:00 pm	Oahu / Univar USA Office, 3160 Ualena Street, Honolulu, HI
June 13, 2012	2:00 pm – 4:00 pm	Kauai / Mokihana Office, 1586 Halekana Street, Lihue, HI

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## **Pest Management & Food Safety Seminar**

June 12 - 13, 2012 The Glenpointe Marriot Hotel Teaneck, New Jersey

**Class Nos:** 825 - 834

**Continuing Education Credits:** (See Table)

**Applicable Categories:** (See Table)

Open to Public?: Yes Fees?: Yes Contact sponsor for more information.

**Sponsor:** RK Pest Management Services

Contact: Richard Kammerling Ph. (631) 421-1120

## Sponsor is responsible for verifying attendance and for submitting documentation to HDOA-Pesticides.

## June 12, 2012

	June 12, 2012				
Class				Recert.	Applicable
No.	Time	Title	Speaker	Credits	Categories
825	10:30 am – 11:15 am	"Rethinking Pest Management Practices"	Kim Kemp, Nestle Purina Pet Care	0.5	7c, 7d
826	11:15 am – 12:00 noon	"Record Keeping Software"	Bruce Achterman, In-Quiz-It Software	0.5	7a, 7c, 7d, 7e
827	1:00 pm – 2:00 pm	"Facility IPM Assessment"	Richard Kammerling	1.0	7c, 7d
828	2:00 pm – 3:00 pm	"Pheromone Technology"	James Campbell, Ph.D., USDA, ARS, CGAHR	1.0	7c, 7d
829	3:15 pm – 4:00 pm	"The Science of Mating Disruption"	James Campbell, Ph.D., USDA, ARS, CGAHR	0.5	7c, 7d
830	4:00 pm – 5:00 pm	"Fumigation Update"	Kurt Reichert, Western Fumigation	1.0	7a, 7e
	June 13, 2012				
831	8:00 am – 9:30 am	"New Innovations in Pest Management"	Joseph Barile, Bayer Environmental Sciences	1.5	7c, 7d
832	9:45 am – 11:00 am	"Rodent Control Strategies"	Robert Corrigan, Ph.D., RMC Consulting	1.0	7c, 7d
833	11:00 am – 12:00 noon	"Flying Insects"	Shawn Mullen, Bayer Environmental Sciences	1.0	7c, 7d
834	1:15 pm – 2:15 pm	"Spiders, Ants, and Occasional Invaders"	Joseph Barile, Bayer Environmental Sciences	1.0	7c, 7d

Field Day: "Goosegrass Control with Dismiss + Revolve" Speaker: Norman Nagata, Extension Agent

**Class No:** 843

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial 1a, 3, 6, and 10.

**Open to Public?:** Yes **Fees?:** No; Contact sponsor for more information.

**Sponsor:** CTAHR-Maui

**Contact:** Norman Nagata; Ph. (808) 244-3242

Date	Time	Location
June 21, 2012	11:00 am – 12:00 noon	Maui / Makena Golf Course (meet at the Pro Shop)

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

"Urban Pest Control Treatment Options for Little Fire Ants" Speaker: Casper Vanderwoude, Ph.D., (Hawaii Ant Laboratory)

Class No: 844

**Continuing Education Credits:** 1.5

**Applicable Categories:** Private1, Commercial 1a, 3, 7c, 7d, 9 and 10.

**Open to Public?:** Yes **Fees?:** No; Contact sponsor for more information.

Sponsor: BEI Hawaii

**Contact:** Sanya Lawrence; Ph. (808) 933-7805

Date	Time	Location
June 21, 2012	3:00 pm – 4:30 pm	Big Island / Komohana Extension Building, 875 Komohana Street, Hilo, HI 96720

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

"Pesticide Use Patterns and Label Interpretation" Speakers: Gerald Kinro

**Class No:** 839

**Continuing Education Credits: 2.0** 

Applicable Categories: Private; Commercial 1a, 1b, 2, 3, 4, 5, 6, 7b, 7c, 8, 9 and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Kapakahi Kreations

**Contact:** Gerald Kinro; Ph. (808) 203-0041

Date	Time	Location	
June 21, 2012	9:00 am – 11:00 am	Maui / HC&S Human Resources Conference Room, Puunene, HI 96784	
June 21, 2012	12:00 noon – 2:00 pm		
June 27, 2012	1:30 pm – 3:30 pm	Oahu / You Soukaseum Farm; 56-156 Kamehameha hwy., Kahuku, HI 96731	
June 28, 2012	1:00 pm – 3:00 pm	Oahu / Pioneer Hi-Bred, 67-172 Farrington Hwy., Waialua, HI 96791	

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

"Pesticide Use Patterns and Label Interpretation" Speakers: Gerald Kinro

**Class No:** 839

**Continuing Education Credits: 2.0** 

Applicable Categories: Private; Commercial 1a, 1b, 2, 3, 4, 5, 6, 7b, 7c, 7d, 8, 9 and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Kapakahi Kreations

**Contact:** Gerald Kinro; Ph. (808) 203-0041

Date	Time	Location
August 2, 2012	9:00 am – 11:00 am	Kauai / Crop Production Services, 3042 Peleke St., Lihue, HI 96766
71ugust 2, 2012	1:00 pm – 3:00 pm	Kauai / Syngenta Conference Room, 7050 Kaumualii Hwy., Kekaha, HI 96752

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

Other sessions held June 21, 2012 on Maui; June 27and 28, 2012 on Oahu. Commercial Category 7d added 7/6/2012.

### "Spray Coverage Workshop"

Speakers: Robin Shimabuku and Steven Fukuda (CTAHR), Steve Russo / Daisuke Inoyama (HDOA)

Class No: 847

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Private and Commercial 1a and 10.

Open to Public?: Yes Fees?: No; Contact sponsor for more information.

**Sponsor:** UH – CTAHR Manoa

**Contact:** Steven Fukuda; Ph. (808) 622-4185

Date	Time	Location
August 10, 2012	2:00 pm – 4:00 pm	Oahu / Katsu Kobashigawa Farm, 85-330 Waianae Valley Road, Waianae, HI

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## University of Hawaii Maui College "Course AG174 – Insect Control"

Instructor: Mach Fukada

**Class No:** 853

**Continuing Education Credits: 7.0** 

Applicable Categories: Private and Commercial 1a, 1b, 2, 3, 5, 6, 7a, 7b, 7c, 7d, 7e, 8, 9, and 10.

Open to Public?: Yes Fees?: Yes; Contact sponsor for more information.

**Sponsor:** University of Hawaii Maui College **Contact:** Mach Fukada, Ph. (808) 873-3949

### To receive 7.0 CEUs, certified applicators must submit a copy of their transcript confirming a passing grade.

Date	Time	Location
August 22, 2012 through December 12, 2012	5:30 pm – 9:30 pm	Maui / UH maui College, Room Ho'oulu 104

"Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

#### **Pressentation:**

### PestCom Residential #6 Fleas in Homes & Apartments"

Speaker: David Miyamoto

Class No: 891

**Continuing Education Credits:** 0.5 **Applicable Categories:** Commercial 7c.

**Open to Public?:** N **Fees?:** N; Contact sponsor for more information.

**Sponsor: Terminix** 

Contact: David Miyamoto; Ph. (808) 486-5097

Date	Time	Location
August 28, 2012	7:00 am – 8:00 am	Oahu / 99-1410 Koaha Place B, Aiea, HI 96701

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### Western Chapter, International Society of Arboriculture Conference

Presentation: "Palm Pests and Pest Alerts"

Speaker: Darcy Oishi, Hawaii Department of Agriculture

Class No: 848

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial 1a, 2, 3, 6, and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information. **Sponsor:** Western Chapter, International Society of Arboriculture Conference

Contact: Carol Kwan; Ph. (808) 381-1342

Date	Time	Location
August 29, 2012	10:45 am – 11:45 am	Oahu / McCoy Pavillion, 1201 Ala Moana Blvd., Honolulu, HI 96814

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### Western Chapter, International Society of Arboriculture Conference

Presentation: "Red Palm Weevil - California's Experience"

Speaker: Donald Hodel

Class No: 849

**Continuing Education Credits:** 0.5

**Applicable Categories:** Commercial 1a, 2, 3, 6, and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information. **Sponsor:** Western Chapter, International Society of Arboriculture Conference

**Contact:** Carol Kwan; Ph. (808) 381-1342

Date	Time	Location
August 29, 2012	12:45 pm – 1:15 pm	Oahu / McCoy Pavillion, 1201 Ala Moana Blvd., Honolulu, HI 96814

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### Western Chapter, International Society of Arboriculture Conference

"Field Practice – 3 Case Studies in Ala Moana Park" Speakers: Donald Hodel, Darcy Oishi and Garrett Webb

**Class No:** 850

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial 1a, 2, 3, 6, and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information. **Sponsor:** Western Chapter, International Society of Arboriculture Conference

Contact: Carol Kwan; Ph. (808) 381-1342

Date	Time	Location
August 29, 2012	1:15 pm – 2:45 pm	Oahu / McCoy Pavillion, 1201 Ala Moana Blvd., Honolulu, HI 96814

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### "Improving the Efficacy of Pesticide Spray"

Speaker: Robin Shimabuku (CTAHR)

**Class No:** 852

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Private and Commercial 1a and 10.

**Open to Public?:** Yes **Fees?:** No; Contact sponsor for more information.

**Sponsor:** UH – CTAHR Maui

Contact: Robin Shimabuku; Ph. (808) 244-3242

Date	Time	Location
August 29, 2012	3:00 pm – 5:00 pm	Maui / Bobby Ito's Farm, 755 Naele Road, Kula, HI 96790

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### **Big Island Golf Course Superintendent Association**

"Educational Opportunity - In's and Out's of HIOSH Inspections and ADA Compliance; Today's Pesticide Compliance in Hawaii" Speaker: Jeffrey S. Harris, Esq., Torkildson, Katz, Moore, Hetherington & Harris; Derek Shigematsu, HI DOA

Class No: 854

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial 3 and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Big Island Golf Course Superintendent Association

**Contact:** Earl Sanders; Ph. (808) 325-8470

Date	Time	Location
August 30, 2012	10:30 am – 12:30 pm	Big Island / Kaupulehu Interpretive Center, Kalaemano, HI

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### "Bed Bug University National Bed Bug Summit 2012"

Day 1 Various Speakers

**Class No:** 860

**Continuing Education Credits: 5.0** 

**Applicable Categories:** Commercial 7a, 7c, 7d, 7e and 10.

**Open to Public?:** Y **Fees?:** Y; Contact sponsor for more information.

**Sponsor: Bed Bug Central** 

Contact: Kathleen DeMarinis; Ph. (877) 411-1142

Date	Time	Location
September 6, 2012	7:30 am – 5:30 pm	Las Vegas, Nevada / Red Rock Resort, Casino and Spa, Las Vegas, NV

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### "Bed Bug University National Bed Bug Summit 2012"

Day 2 Various Speakers

Class No: 861

**Continuing Education Credits: 4.0** 

**Applicable Categories:** Commercial 7a, 7c, 7d, 7e and 10.

**Open to Public?:** Y **Fees?:** Y; Contact sponsor for more information.

**Sponsor: Bed Bug Central** 

Contact: Kathleen DeMarinis; Ph. (877) 411-1142

Date	Time	Location
September 7, 2012	7:00 am – 4:30 pm	Las Vegas, Nevada / Red Rock Resort, Casino and Spa, Las Vegas, NV

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### Pest Management Respirator Training

Instructor: Kurt Nosal, UNIVAR

Class No: 851

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial 7a, 7b, 7c, 7d and 7e.

Open to Public?: No Fees?: No; Contact sponsor for more information.

**Sponsor:** UNIVAR

**Contact:** Kurt Nosal; Ph. (808) 936-1361

	Date	Time	Location
9	September 7, 2012	2:00 pm – 3:00 pm	Kauai / Mokihana Pest Control, 1586 Haleukana St. Lihue, HI 96766

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

#### Presentation:

### "New Chemistries and How They Control Pests and Controlling Funguses in Specialty Crops"

Speaker: Dwain Morton

**Class No:** 892

**Continuing Education Credits:** 1.0

**Applicable Categories:** Private 1, Commercial 1a, 3 and 10.

**Open to Public?:** Y **Fees?:** N; Contact sponsor for more information.

**Sponsor:** Dwain Morton

**Contact:** Ron Kauha'aha'a; Ph. (808) 864-3027

Date	Time	Location
September 11, 2012	11:00 am – 12 noon	Oahu / Crop Production Services, 92-1770 Kunia Road, Kunia, HI 96759

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

#### Presentation:

### "Structural Pest Control Program for Good Agricultural Practices Audits"

Speaker: Steve Russo (HDOA-Pesticide Education)

**Class No:** 893

**Continuing Education Credits:** 0.5

**Applicable Categories:** Private 1 and Commercial 1a.

**Open to Public?:** Y **Fees?:** Y; Contact sponsor for more information.

**Sponsor:** Food Safety Workshop

**Contact:** Jim Hollyer; Ph. (808) 956-9539

Date	Time	Location
September 18, 2012	5:00 pm – 5:30 pm	Big Island/ Hamakua Mushrooms, 36-221 Manowaiopae Homestead Rd., Laupahoehoe, HI
September 19, 2012	5:00 pm – 5:30 pm	Oahu / HI Dept. of Agriculture, Plant Quarantine Conf. Rm., 1849 Auiki St., Honolulu, HI

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

Sponsor: Hawaii Pest Control Association 2012 Annual Leagrning Conference

Place: Marriot Waikiki Beach Resort & Spa Contact: Cheryl Lewis; Ph (808) 533-6404

Class			Commercial		
No.	Session Number and Title	Credits	Categories	Instructor(s)	Date / Time
894	"Invasive Species - Lucky Live Hawaii"	1.0	1a, 3, 7a, 7b, 7c, 7e, 8, 9, 10	Dr. Ken Grace	September 21, 2012; 8:15 am - 9:15 am
895	"Termite control"	1.0	7b, 10	Dan Hill	September 21, 2012; 9:30 am- 10:30 am
896	"Commercial Rodent Control"	1.0	7c, 10	Jeremy Davis	September 21, 2012; 9:30 am - 10:30 am
897	"Vikane & Chloropicrin Label Interpretation"	1.0	7a, 7e, 10	Roman Dycus	September 21, 2012; 10:45 am - 11:45 am
898	"Construction & Termite Control"	1.0	7a, 7e, 10	Tom Nishimura	September 21, 2012; 10:45 am - 11:45 am
899	"Permitting Guiidance for Fumigation Activities"	1.0	7a, 7e, 10	David Wong	September 21, 2012; 10:45 am - 11:45 am
900	"Pest Ants in Hawaii"	1.0	3, 7c, 8, 9, 10	Paul Kreshnecky	September 21, 2012; 10:45 am - 11:45 am
901	"Vikane Frequently Asked Questions"	1.0	7a, 7e, 10	Roman Dycus	September 21, 2012; 2:10 pm- 3:10 pm
902	"General Integrated Pest Management	1.0	7b, 7c, 8, 10	Thomas Matsuda	September 21, 2012; 3:20 pm - 4:20 pm
903	"Formosan Termite"	1.0	7b, 7c, 10	Dean Johnson	September 21, 2012; 2:10 - 3:10 pm
904	"Advances in Cockroach Control	1.0	7c, 8, 10	Nick Grisafe	September 21, 2012; 2:10 pm- 3:10 pm
905	"The Race"	1.0	7a, 7b, 7c, 7e, 8, 10	Roman Dycus, Kurt Nosal	September 21, 2012; 1:30 pm - 2:30 pm

### "2012 Herbicide Field Day"

Speaker: Norman Nagata, UH-CES

**Class No:** 908

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial 1a, 3, 6, and 10.

Open to Public?: Yes Fees?: No; Contact sponsor for more information.

**Sponsor: CTAHR-Maui** 

**Contact:** Norman Nagata; Ph. (808) 244-3242 ext. 230

Date	Time	Location
October 16, 2012	11:00 am – 12:00 pm	Maui / 795 Onehee Avenue, Kahului, HI 96732 (then move to The Dunes at Maui Lani)

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

## Presentation: "German Cockroach review"

Speaker: David Miyamoto

**Class No:** 910

**Continuing Education Credits:** 1.0 **Applicable Categories:** Commercial 7c

**Open to Public?:** N **Fees?:** N; Contact sponsor for more information.

**Sponsor:** Terminix

**Contact:** David Miyamoto; Ph. (808) 486-5097

Date	Time	Location
October 16, 2012	7:00 am – 8 am	Oahu / Terminix training Facility, 99-1410 Koaha Place, B, Aiea, HI 96701

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

**Sponsor:** PestWorld 2012

Place: John B. Hynes Veterans Memorial Convention Center - Boston Massachusetts

Contact: Megan Moloney; Ph (703) 352-6762

Class			Commercial		
No.	Session Number and Title	Credits	Categories	Instructor(s)	Date / Time
	Session 3: Global Perspectives on Bed Bug Best Management				October 17, 2012;
855	Practices	1.0	7c, 7d, 8,10	Jim England, Andrew Klein, Greg Mills	1:30 - 2:30 pm
	Session 5: How Temperature Influences Bed Bug Egg				October 18, 2012;
856	Emergence Rates and Bed Bug Monitor Performance	1.0	7c, 7d, 8,10	Dr. Vernard Lewis	10:15 - 11:30 am
	Session 7: A Termite is a Simple Creature, but the Colony is a				
0.5.7	Complex Organism: Termite Behavior and Understanding	4.0	7a, 7b, 7c, 7e,	D. Dries Franchis	October 18, 2012;
857	Product Performance	1.0	10	Dr. Brian Forschler	10:15 - 11:30 am
050	Session 8: Pest Management in Sensitive Environments: This Place is a Zoo!	4.0	7- 40	Curry Alborto	October 18, 2012; 10:15 - 11:30 am
858		1.0	·	Suzy Alberts	
859	Session 11: Pest Academy - Rodent ID, Biology, Behavior and Control	1.0	2, 7c, 7d, 8, 9, 10	Dr. Bobby Corrigan	October 18, 2012; 10:15 - 11:30 am
		1.0	10	Dr. Bobby Corrigan	10.15 - 11.50 am
BREAK	(IN SEQUENCE				
000	Session 12: Pest Academy - Rodent ID, Biology, Behavior and	0.5	2, 7c, 7d, 8, 9,	Dr. Bokhy Corrigon	October 18, 2012;
862	Control	2.5	10	Dr. Bobby Corrigan	2:30 - 5:15 pm
863	Session 14: Bed Bug Population Growth and Effects on Humans	1.0	7c, 7d, 8,10	Dr. Roberto Pereira	October 18, 2012; 2:30 - 3:45 pm
003	Session 15: Mitigating Insecticide Runoff from Houses Receiving		70, 7u, 8, 10	DI. Nobello Ferella	October 18, 2012;
864	Treatment for Ant Infestations	1.0	7c, 7d, 8, 9, 10	Dr. Les Greenberg	2:30 - 3:45 pm
004	Session 16: Wood Destroying Carpenter Ants and Velvety Tree	1.0	3, 7c, 7d, 8, 9,	D1. 200 Greenberg	October 18, 2012;
865	Ants	1.0		Dr. Laurel Hansen	2:30 - 3:45 pm
000	,c	1.0			October 18, 2012;
866	Session 17: Managing Mystery Bites	1.0	7c, 8, 9, 10	Dr. Michael Potter	2:30 - 3:45 pm
	0 0 , ,		, , ,		October 18, 2012;
867	Session 20: Fumigation as an Option for Bed Bug Control	1.0	7a, 7c, 7e, 8, 10	Dr. Dini Miller	4:00 - 5:15 pm
	Session 21: Perception and Reality: Is Your canine Team as				October 18, 2012;
868	Effective as You Believe?	1.0	7c, 8, 10	Dr. Larry Myers	4:00 - 5:15 pm
	Session 22: Localized Treatment for Drywood termites and				October 18, 2012;
869	Subterranean Termite foraging Behavior	1.0	7b, 7c, 10	Dr. Vernard Lewis	4:00 - 5:15 pm
	Session 27: New Methods for Detecting and Controlling Bed		7a, 7c, 7d, 7e, 8,		October 19, 2012;
870	Bugs	1.0	10	Dr. Phil Koehler	10:45 - 12 noon
	Session 28: Temperature Effect on Uptake and Transfer of				October 19, 2012;
871	Termiticide Active Ingredients in Subteranean Termites	1.0	7b, 7c, 10	Dr. Shripat Kamble	10:45 - 12 noon
	Coording CO. Dharid Elinas Dani World Col. Cons. Cons. (L. E. L.	, -		Mark Sheperdigian, Jay Bruesch, Richard	October 19, 2012;
872	Session 33: Phorid Flies: Real World Solutions from the Field	1.0	7c, 7d, 10	Berman	10:45 - 12 noon

Class			Commercial		
No.	Session Number and Title	Credits	Categories	Instructor(s)	Date / Time
	Session 34: Pest Academy - Ant ID, Biology, Behavior and			. ,	October 19, 2012;
873	Control (Part 1)	1.0	3, 7c, 10	Dr. Karen Vail	10:45 - 12 noon
	Session 35: Pest Academy - Ant ID, Biology, Behavior and				October 19, 2012;
874	Control (Part 2)	2.5	3, 7c, 10	Dr. Karen Vail	2:30 - 5:15 pm
	Session 37: Bed Bugs: Sprinkler Systems & Bed Bug Heat				October 19, 2012;
875	Ttreatmenta	1.0	7c, 7d, 8, 10	Dr. Jim Fredericks	2:30 - 3:45 pm
	Session 39: Understanding How Global Food Safety Initiative				
070	(GFSI) and the Food Safety Modernization Act (FSMA) Impacts	4.0	7 40		October 19, 2012;
876	Pest managemnt Eforsty	1.0	7c, 10	Dr. Robert Strong	2:30 - 3:45 pm
077	Coopies 40. Euroimatica Unidate	4.0	7- 7- 40	Concilioninator	October 19, 2012;
877	Session 40: Fumigation Update	1.0	7a, 7e, 10	Gene Harrington	2:30 - 3:45 pm
	Session 41: Silverfish, House centipedes, and Sprintails:				October 10, 2012:
878	Avoiding Treatment Headaches and Potential Customer Concerns	1.0	7c, 7d, 10	George Williams	October 19, 2012; 2:30 - 3:45 pm
070	Session 43: Paracelsus, Dirty Laundry and Chilling	1.0	70, 7d, 10	George Williams	2.30 - 3.43 pm
	Experiences: Updates from the university of Minnesota Bed Bug				October 19, 2012;
879	Program	1.0	7c, 7d, 8, 10	Dr. Stephen Kells	4:00 - 5:15 pm
	Session 44: Flying Insect Control Programs for Pest				October 19, 2012;
880	Management Professionals	1.0	7c, 7d, 8, 10	Dr. Phil Koehler	4:00 - 5:15 pm
	Session 45: Pest anf Rodent Cotrol in Urban Environments: A				October 19, 2012;
881	Regulatory Perspecgtive from the City of Boston	1.0	7c, 7d, 8, 9, 10	Dion Irish, John Meaney, Charlie Cook	4:00 - 5:15 pm
					October 19, 2012;
882	Session 48: Cockroaches: 12 Reasons for Bait Failure	1.0	7c, 7d, 10	Dr. Theodore Granovsky	4:00 - 5:15 pm
			7a, 7b, 7c, 7e,		October 20, 2012;
883	Session 49: Pest Acadamy - Termites (Part 1)	1.0	10	Dr. Faith Oi	10:00 - 11:15 am
			7a, 7b, 7c, 7e,		October 20, 2012;
884	Session 50: Pest Academy - Termites (Part 2)	2.5	10	Dr. Faith Oi	12 noon - 2:30 pm
					October 20, 2012;
885	Session 53: Getting the Most out fof Your Monitoring Traps	1.0	7c, 8, 9, 10	Dr. Mohammed El Damir	12 noon - 1:15 pm
006	Session 57: Post-Application Inspections: Using Insectificides as	1.0	7b 7c 0 0 10	Dr. Stophon Kollo	October 20, 2012;
886	a Moniotoring Tool in Food Processing Plants	1.0	10, 10, 8, 9, 10	Dr. Stephen Kells	12 noon - 1:15 pm
887	Session 60: Biology and Control of Rover Ants	1.0	7c, 7d, 10	Dr. Robert Puckett	October 20, 2012; 1:15 - 2:30 pm
		1.0	70, 7u, 10	DI. Nobell Fuckett	1.13 - 2.30 pm
BKEAR	(IN SEQUENCE				October 20, 2040:
889	Session 62: Unlocking the Mysteries of Insect Growth Regulators	1.0	7c, 7d, 10	Dr. Richard Kramer	October 20, 2012; 12 noon - 1:15 pm
009	Dession 62. Officially the mysteries of fisect Growth Regulators	1.0	5, 6, 7b, 7c, 7d,	DI. Monard Mariner	October 19, 2012;
890	Session 70: PMPs and Eco Risk: Where Regulation is Going	1.0	8, 9, 10	Rick Keigwin	10:45 - 12:00 noon
090	Decodor 70. I wil 3 and Eco Mak. Where Regulation is Gollig	1.0	0, 0, 10	Trior reigwin	10.73 12.00 110011

## Presentation: "Integrated Pest Management – The Fundamentals"

Instructor: Gerald Kinro

**Class No:** 906

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Private 1, Commercial 1a, 1b, 2, 3, 4, 5, 6, 7b, 7c, 7d, 8, 9, and 10.

Open to Public?: Yes Fees?: Yes; Contact sponsor for more information.

**Sponsor:** Kapakahi Kreations

**Contact:** Gerald Kinro; Ph. (808) 203-0041

Date	Time	Location	
October 19, 2012	9:00 am – 11:00 am (session 1)	Maui / HC&S Human Resources Conference Room, Puunene, HI 96784	
October 18, 2012	12:00 noon – 2:00 pm (session 2)	Wiaut / HC&S Human Resources Conference Room, Fuunene, H1 90784	
October 25, 2012	1:00 pm – 3:00 pm	Oahu / Crop Production Services, 1770 Kunia Road, Kunia, HI 96759	
October 31, 2012 1:30 pm – 3:30 pm		Oahu / You Soukaseum Farm, 56-156 Kamehameha Hwy., Kahuku, HI 96731	

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### "CPS 4th Annual Nursery Seminar"

### Speakers:

Casper Vanderwoude (UH- Hawaii Ant Lab)
Arnold Hara (UH-College of Tropical Agriculture & Human Resources)
Janice Uchida, (UH-College of Tropical Agriculture & Human Resources)
David Burkhardt (Gowan USA)
Cameron Smith (Everris)
Diana Nisbet (Syngenta Lawn & Garden)
Jack Hardy (Monsanto Company)

**Class No:** 909

**Continuing Education Credits:** 4.0

**Applicable Categories:** Private, and Commercial 1a, 3 and 10.

**Open to Public?:** Yes **Fees?:** Yes; Contact sponsor for more information.

**Sponsor:** Crop Production Services - Hilo **Contact:** Ken Ogawa; Ph. (808) 960-3802

### NOTE: No partial credit to be given. Certified applicators must remain for entire session to receive 4.0 credits.

	Date	Time	Location
Oct	ober 19, 2012	8:00 am – 4:00 pm	Big Island / Hilo Hawaiian Hotel, 71 Banyan Drive, Hilo HI 96720

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation),

<sup>&</sup>quot;Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

#### Presentation:

### "Insecticide Resistance Management Program for the Control of the Onion Thrips on Bulb Onions"

Speakers: Ron Mau and Robin Shimabuku

Class No: 917

**Continuing Education Credits:** 1.0

**Applicable Categories:** Private and Commercial 1a and 10.

Open to Public?: Yes Fees?: No; Contact sponsor for more information.

**Sponsor:** CTAHR-Maui

Contact: Robin Shimabuku; Ph. (808) 244-3242

Date	Time	Location
October 24, 2012	3:00 pm – 4:00 pm	Maui / Kula Agricultural Research Station

"Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

# Presentation: "Specticle Preemergent Herbicide Field Day"

Speaker: Norman Nagata

Class No: 911

**Continuing Education Credits:** 1.0

**Applicable Categories:** Commercial 1a, 3, 6 and 10

**Open to Public?:** Y **Fees?:** N; Contact sponsor for more information.

**Sponsor:** UH-CTAHR Maui

**Contact:** Norman Nagata; Ph. (808) 244-3242

Date	Time	Location
October 25, 2012	11:00 am – 12 pm	Maui / Makena Golf Course; meet at Pro Shop at 10:45 am

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### **Landscape Industry Council of Hawaii Annual Conference**

October 25, 2012

Blaisdell Exhibition Hall, Honolulu, Hawaii

**Class Nos:** 912 – 916

**Continuing Education Credits:** (See Table)

**Applicable Categories:** (See Table)

Open to Public?: Yes Fees?: Yes Contact sponsor for more information.

**Sponsor**: Landscape Industry Council of Hawaii **Contact:** Madeleine Shaw; Ph. (808) 946-7055

Class				Recert.	
No.	Time	Title	Speaker	Credits	ApplicableCategories
914	9:05 am – 10:00 am	"Natural Enemies of Insect Plant Pests" (Part 1) and "New abd Common Insects of Landscape Plant in Hawaii" (Part 2)	Walter Nagamine, HDOA, Plant Pest Control	1.0	Private; Comm. 3 & 10
913	3 10:30 am – 11:30 am "New Safer Insecticides for Use in the Landscape"		Arnold Hara, Ph.D.; UH CTAHR	1.0	Comm. 3 & 10
915	1:00 pm – 2:00 pm	"Integrated Pest Management (IPM) for Fruit Trees in Home Gardens"	Jayme Gryzebik, UH, CTAHR	1.0	Comm. 3 & 10
916	1:00 pm – 2:00 pm	"Pesticide Basics Review"	Daisuke Inoyama, HDOA Pes6ticides Branch	1.0	Comm. 3 & 10
912	3:05 pm – 4:00 pm	"Grassy Weed Management in Residential & Commercial Fine Turf"	Rey Ito, "The Green Doctor"	1.0	Private; Comm. 3, 6 &10

## Presentation: "Structural Pest Control and Food Safety"

Speakers: Steve Russo (HDOA - Pesticide Education)

Carlton Agena (Terminix)

Jim Hollyer (UH College of Tropical Agriculture & Human Resources)

Class No: 921

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Private 1 and Commercial 1a and 1b.

**Open to Public?:** Yes **Fees?:** No; Contact sponsor for more information.

**Sponsor:** CTAHR Extension

Contact: Jensen Uyeda; Ph. (808) 622-4185

Date	Time	Location
November 9, 2012	1:00 pm – 3:00 pm	Oahu/ Urban Garden Center, Pearl City

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### **Hawaii Island Landscape Association**

November 17, 2012 Hapuna Beach Prince Hotel Big Island

**Class Nos:** 919 - 920

**Continuing Education Credits:** (See Table) **Applicable Categories:** Commercial 3 and 10.

**Open to Public?:** Yes **Fees?:** Yes Contact sponsor for more information.

**Sponsor:** Hawaii Island Landscape Association **Contact:** Ty McDonald Ph. (808) 322-4884

Class				Recert.
No.	Time	Title	Speaker	Credits
920 *	9:30 am – 10:45 am	"Web Based Information for Weed ID and Control Recommendations with Control of Selected Problem Weeds in Landscape and Turf"	Joe DeFrank, Ph.D. (University of Hawaii; College of Tropical Agriculture & Human Resources)	1.0
_		Landscape and Turi	A	1.0
919	11:00 am – 12:15 pm	"New Insect Pests and Their Control"	Arnold Hara, Ph.D. (University of Hawaii; College of	
717	11.00 till 12.13 pill	The Windsect Tests and Then Control	Tropical Agriculture & Human Resources)	1.0

\*NOTE: Class No. 920 is a shorter version of Class No. 840 (Hawaii Landscape and Irrigation Contractors Association) which was held on May 25, 2012 at McCoy Pavillion. People who attended Class No. 840 will not receive credit for attending Class No. 920.

### "Little Fire Ant Workshop"

Speakers: Cas Vanderwoude (UH Ant Laboratory)

Derek Shigematsu (HDOA – Pesticide Education)

Class No: 924

**Continuing Education Credits:** 1.5

**Applicable Categories:** Private 1 and Commercial 1a, 2, 3, 7d, 8, 9 and 10. **Open to Public?:** Yes **Fees?:** No; Contact sponsor for more information.

**Sponsor:** UH CTAHR, LIFE and RMH Program **Contact:** Andrea Kawabata Ph. (808) 322-4894

Date	Time	Location
November 27, 2012	5:30 pm – 7:30 pm	Big Island/ Kona Imin Center, 76-5893 Old Government Road, Holualoa, HI 96725

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### "Zythor Dose Calculations"

Speakers: Tom Estill

Class No: 925

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Commercial 7a, 7e and 10.

Open to Public?: No; Fees?: Contact sponsor for more information.

**Sponsor:** Ensystex

**Contact:** Mark Redeker, Ph. (808) 870-0909

Date	Time	Location
November 27, 2012	10:00 am – 12:00 pm	Maui / Mid-Pacific Pest Control, 851 Eha Street, Wailuku, HI 96793

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

# Presentation: "Strategies for Measuring Production Risk, Diamondback Moth Management"

Speakers: Randall Hamasaki, County Extension Agent

Class No: 926

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Private 1; Commercial 1a and 10.

**Open to Public?:** Yes **Fees?:** No; Contact sponsor for more information.

**Sponsor:** UH CTAHR - Hawaii

Contact: Randall Hamasaki, Ph. (808) 887-6183

Date	Time	Location
December 6, 2012	6:00 pm – 8:00 pm	Big Island / Waimea Civic Center Conference Room, 67-5189 Kamamalu Road, Kamuela, HI 96743

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

### "Basil Downey Mildew Field Day"

Speakers: Jari Sugano, Jensen Uyeda and Mike Kawate

(UH- College of Tropical Agriculture & Human Resources)

Class No: 922

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Private 1 and Commercial 1a and 10.

Open to Public?: Yes Fees?: No; Contact sponsor for more information.

**Sponsor:** UH CTAHR Extension

**Contact:** Jari Sugano; Ph. (808) 622-4185

Date	Time	Location
December 7, 2012	2:30 pm – 5:30 pm	Oahu/ Waimanalo Experiment Station, 41-698 Ahiki Street, Waimanalo, HI 96795

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.

#### "Basil Pest Management Workshop and Spray Calibration Demonstration"

Speakers: Jari Sugano, Jensen Uyeda and Steve Fukuda; (UH- College of Tropical Agriculture & Human

Resources)

Steve Russo (HDOA – Pesticide Education

Class No: 923

**Continuing Education Credits: 2.0** 

**Applicable Categories:** Private 1 and Commercial 1a and 10.

Open to Public?: Yes Fees?: No; Contact sponsor for more information.

**Sponsor:** UH CTAHR Extension

**Contact:** Jari Sugano; Ph. (808) 622-4185

Date	Time	Location
December 14, 2012	3:00 pm – 7:00 pm	Oahu/ Urban Garden Center, 955 Kamehameha Hwy., Pearl City, HI 96782

<sup>&</sup>quot;Private" refers to Private Category 1 (Agricultural Pest Control) only; "Private 2" refers to Private Category 2 (Agricultural Fumigation), "Private 3" refers to Private Category 3 (Agricultural Chemigation), and Commercial Cat. 11 refers to Chemigation.