

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 No.	Time	Title	Speaker	Applicable Categories	CEU 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

Presentation:
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

* “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:
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
February 2, 2012	9:00 am – 11:00am	Kauai / Crop Production Services, 3042 Pekele Street, Lihue, HI 96766
	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)	Maui / HC&S, HR Conference Room, Puunene, HI
	12:30 pm – 2:30 pm (Session 2)	

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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

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1/18/12 - Added Session

Presentation:
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
February 2, 2012	9:00 am – 11:00am	Kauai / Crop Production Services, 3042 Pekele Street, Lihue, HI 96766
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February 7, 2012	1:00 pm – 3:00 pm	Oahu / Pioneer Hi-Bred International, 67-172 Farrington Hwy., Waialua, HI 96791
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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
February 10, 2012	Session 1: Morning	Kauai / Syngenta, 7050 Kaumualii Hwy., Waimea, HI 96752
	Session 2: Afternoon	

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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
February 10, 2012	Session 1: Morning	Kauai / Syngenta, 7050 Kaumualii Hwy., Waimea, HI 96752
	Session 2: Afternoon	

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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

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Presentation:
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 Kreation

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
February 2, 2012	9:00 am – 11:00am	Kauai / Crop Production Services, 3042 Pekele Street, Lihue, HI 96766
	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)	Maui / HC&S, HR Conference Room, Puunene, HI
	12:30 pm – 2:30 pm (Session 2)	

* “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

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Presentation:
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

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Presentation:
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	February 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		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	February 28, 2012	Turf Insecticides Mode of Action and Resistance Management	Patricia Vittum, Ph.D., UMass	8:00am – 3:00pm	B	5.5
787		New Herbicides for Old Weeds – Northern Edition	Scott McElroy, Ph.D., Auburn University	8:00am – 12noon	C	3.5
788		New Herbicides for Old Weeds – Southern Edition		1:00pm – 5:00pm	C	3.5
785		Understanding Turf Fungicides	Richard Latin, Ph.D., Purdue University	1:00pm – 5:00pm	D	4.5

Amended 2/9/12 to add Class No. 795

Presentation:

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

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Presentation:

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

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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

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Presentation:
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

* “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:
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

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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

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Past sessions:

2/22/2012 - Xtermco

Presentation:

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
April 10, 2012	2:30 pm – 3:30 pm	Kauai / HI Dept. of Agriculture, 4398A Pua Loke Street, Lihue, HI

* “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., Kealahou, HI 96750

* “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.

Presentation:
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

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

Presentation:

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

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Presentation:

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

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Presentation:
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

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Sessions held in 2011.

1 additional session added 3/6/2012

Presentation:
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 Kreation

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

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Sessions also held in January and February 2012.

Added 1 session on Molokai 3/6/12

Presentation:

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

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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 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
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Presentation:

“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

“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

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Presentation:
“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

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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

Class No.	Time	Title	Speaker	Recert. Credits	Applicable 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

Presentation:

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)

“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:

“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

“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:

“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
	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

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Presentation:
“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 K creations

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
	1:00 pm – 3:00 pm	Kauai / Syngenta Conference Room, 7050 Kaunualii Hwy., Kekaha, HI 96752

“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 27 and 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

“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.

Presentation:
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

“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

“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

“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

“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

“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

“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

“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

“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
September 7, 2012	2:00 pm – 3:00 pm	Kauai / Mokuhan Pest Control, 1586 Haleukana St. Lihue, HI 96766

“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

“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

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Sponsor: Hawaii Pest Control Association 2012 Annual Learning Conference

Place: Marriot Waikiki Beach Resort & Spa

Contact: Cheryl Lewis; Ph (808) 533-6404

Class No.	Session Number and Title	Credits	Commercial 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 Guidance 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)

“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

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

Class No.	Session Number and Title	Credits	Commercial Categories	Instructor(s)	Date / Time
873	Session 34: Pest Academy - Ant ID, Biology, Behavior and Control (Part 1)	1.0	3, 7c, 10	Dr. Karen Vail	October 19, 2012; 10:45 - 12 noon
874	Session 35: Pest Academy - Ant ID, Biology, Behavior and Control (Part 2)	2.5	3, 7c, 10	Dr. Karen Vail	October 19, 2012; 2:30 - 5:15 pm
875	Session 37: Bed Bugs: Sprinkler Systems & Bed Bug Heat Treatment	1.0	7c, 7d, 8, 10	Dr. Jim Fredericks	October 19, 2012; 2:30 - 3:45 pm
876	Session 39: Understanding How Global Food Safety Initiative (GFSI) and the Food Safety Modernization Act (FSMA) Impacts Pest management Eforsty	1.0	7c, 10	Dr. Robert Strong	October 19, 2012; 2:30 - 3:45 pm
877	Session 40: Fumigation Update	1.0	7a, 7e, 10	Gene Harrington	October 19, 2012; 2:30 - 3:45 pm
878	Session 41: Silverfish, House centipedes, and Sprintails: Avoiding Treatment Headaches and Potential Customer Concerns	1.0	7c, 7d, 10	George Williams	October 19, 2012; 2:30 - 3:45 pm
879	Session 43: Paracelsus, Dirty Laundry and Chilling Experiences: Updates from the university of Minnesota Bed Bug Program	1.0	7c, 7d, 8, 10	Dr. Stephen Kells	October 19, 2012; 4:00 - 5:15 pm
880	Session 44: Flying Insect Control Programs for Pest Management Professionals	1.0	7c, 7d, 8, 10	Dr. Phil Koehler	October 19, 2012; 4:00 - 5:15 pm
881	Session 45: Pest and Rodent Control in Urban Environments: A Regulatory Perspective from the City of Boston	1.0	7c, 7d, 8, 9, 10	Dion Irish, John Meaney, Charlie Cook	October 19, 2012; 4:00 - 5:15 pm
882	Session 48: Cockroaches: 12 Reasons for Bait Failure	1.0	7c, 7d, 10	Dr. Theodore Granovsky	October 19, 2012; 4:00 - 5:15 pm
883	Session 49: Pest Academy - Termites (Part 1)	1.0	7a, 7b, 7c, 7e, 10	Dr. Faith Oi	October 20, 2012; 10:00 - 11:15 am
884	Session 50: Pest Academy - Termites (Part 2)	2.5	7a, 7b, 7c, 7e, 10	Dr. Faith Oi	October 20, 2012; 12 noon - 2:30 pm
885	Session 53: Getting the Most out of Your Monitoring Traps	1.0	7c, 8, 9, 10	Dr. Mohammed El Damir	October 20, 2012; 12 noon - 1:15 pm
886	Session 57: Post-Application Inspections: Using Insecticides as a Monitoring Tool in Food Processing Plants	1.0	7b, 7c, 8, 9, 10	Dr. Stephen Kells	October 20, 2012; 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
BREAK IN SEQUENCE					
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
890	Session 70: PMPs and Eco Risk: Where Regulation is Going	1.0	5, 6, 7b, 7c, 7d, 8, 9, 10	Rick Keigwin	October 19, 2012; 10:45 - 12:00 noon

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 18, 2012	9:00 am – 11:00 am (session 1)	Maui / HC&S Human Resources Conference Room, Puunene, HI 96784
	12:00 noon – 2:00 pm (session 2)	
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

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“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
October 19, 2012	8:00 am – 4:00 pm	Big Island / Hilo Hawaiian Hotel, 71 Banyan Drive, Hilo HI 96720

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“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

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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 No.	Time	Title	Speaker	Recert. 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	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”	Jayne Gryzebik, UH, CTAHR	1.0	Comm. 3 & 10
916	1:00 pm – 2:00 pm	“Pesticide Basics Review”	Daisuke Inoyama, HDOA Pesticides 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

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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 No.	Time	Title	Speaker	Recert. 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
919	11:00 am – 12:15 pm	“New Insect Pests and Their Control”	Arnold Hara, Ph.D. (University of Hawaii; College of 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

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“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: Ensystem

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

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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

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“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

“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

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