

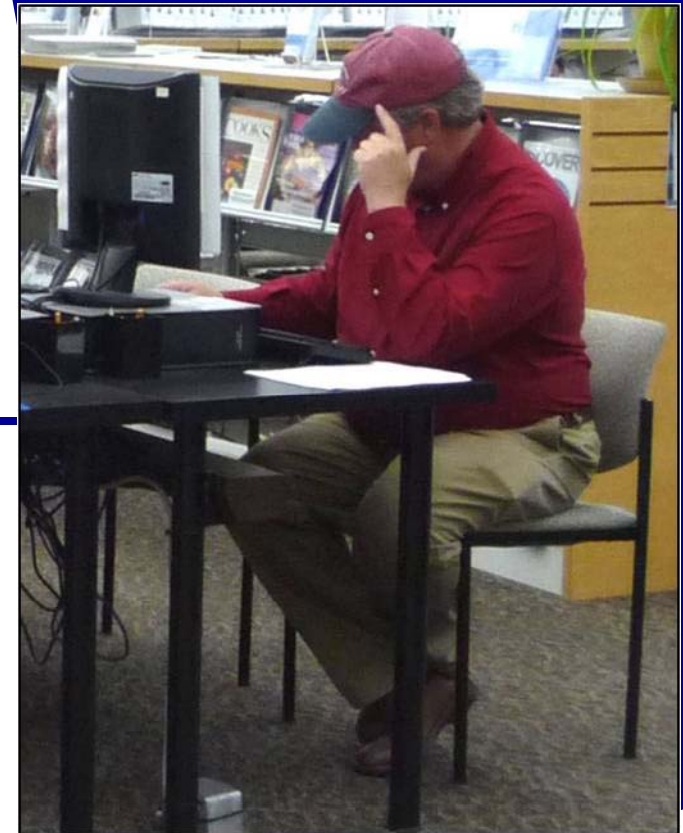
# Internet Courses for Pesticide Training

- \*\*Recertification** – regulated, single modules
- \*\*Pre-license – self-study** multiple-module curricula

**Carol Ramsay**

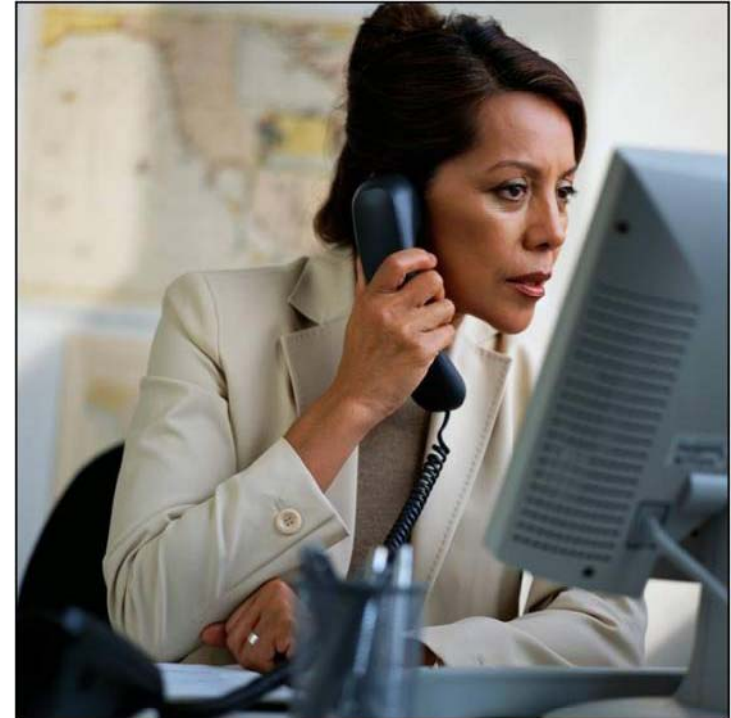
WSU Urban IPM and Pesticide  
Safety Education

WSU Extension & Dept. of Entomology



# Needs Assessment

- **1996 First Internet Courses**
  - Pesticide Recertification 50 minutes = one credit
  - Required going to a site to ensure identification and controlled access
- **2004 WSDA accepts self-verification** (plus 8 other states)
  - The times and demand changed accepted protocol
  - Time-audited courses

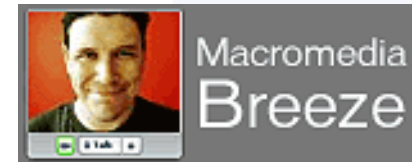


[pep.wsu.edu](http://pep.wsu.edu)

# WSU Teamwork

- **WSU Urban IPM and Pesticide Safety Education**

- Initial purchase of Breeze®
- Content, module development, scripting, narrating
- Shopping cart



ADOBE ACROBAT CONNECT PRO

PDshop™

- **Extension Computing & Web Resources**

- Educate/support development team
- Database interface development/maintenance
- Completion report database and shopping cart

# Process

- **Create PowerPoint®**
  - **Add script (time, ADA compliant)**
  - **Narrate**
    - **Publish handouts to WORD table**
  - **Lock slide advance**
  - **Add quizzes intermittently**

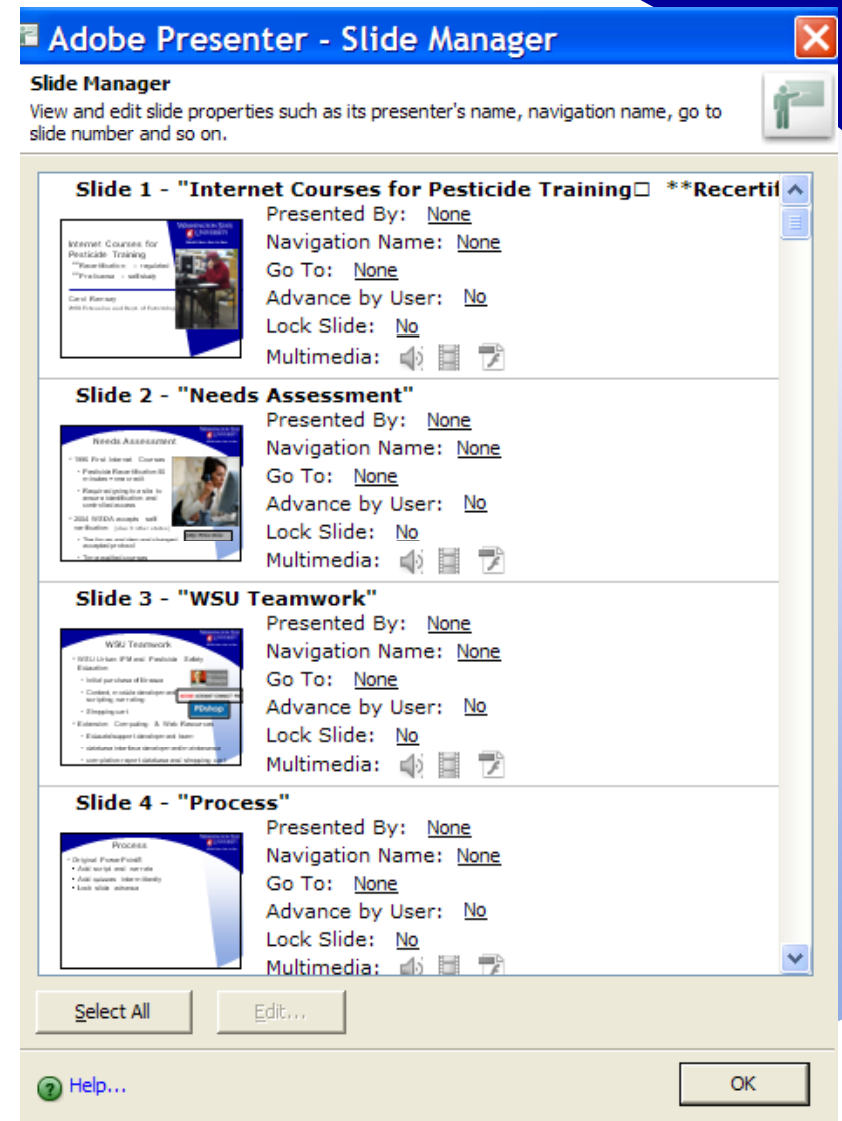
¿Qué factores influyen el éxito de que un insecto se establezca en un nuevo país?

- A) microclima
- B) encontrar una pareja apropiada
- C) encontrar comida apropiada
- D) todo lo de arriba

Correcto – presione en cualquier lugar para continuar

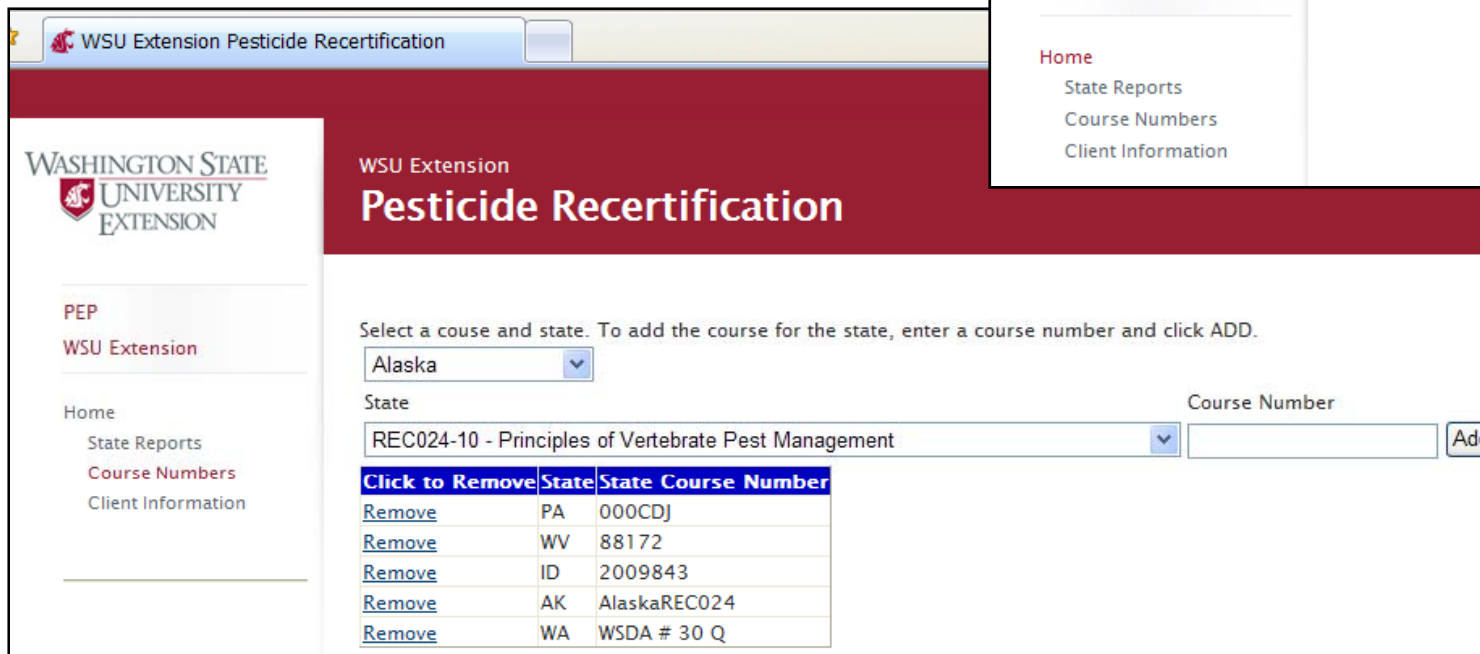
Trate nuevamente

Someta




# Process

- **Adobe Connect**
  - Publish course
- **Programming Interface**
  - Link to report (Quarterly/Annual)
  - Link to shopping cart



# Process

- Shopping Cart
  - Abstract with states
  - Price



WASHINGTON STATE UNIVERSITY  
World Class. Face to Face.

Extension  
**WSU Urban IPM and Pesticide Safety Education**

[WSU Publications](#) [Contact Us](#)

**Class Calendar**

**Register for Classes**

**Order Study Materials**

Home

IPM Workshops

Recertification

Pre-Licence

Classes in Spanish

Internet Courses

Structural Pest

1

Home

## Internet Recertification Courses

These courses have been approved for continuing education credit by several states (Alaska, Arizona, Idaho, Maryland, Nevada, Oregon, Pennsylvania, Washington, and West Virginia). **Before purchasing a course verify that your state has approved that particular course for credit.**

Click to [View Course List](#) and [Purchase Courses](#)

**Steps:**


1. [Find a course or courses approved by your state](#)
2. [Purchase course](#)
3. [Access and take course](#)

### FIND A COURSE

**Before purchasing a course verify that your state has approved that particular course for credit.**

- Type the **full name** of your state in the FIND box to see a list of your state's approved courses.

A-Z Index Campuses myWSU WSU Search WSU Home



WASHINGTON STATE UNIVERSITY EXTENSION

## Pesticide Applicator Internet Recertification

WSU Urban IPM and Pesticide Safety Education

[Home](#) [Category List](#) [Features](#) [Contact Us](#)

Keywords:

Make sure the course is approved for your state.






**Category List**

- Laws, Safety, and Environment
- Pest Management

**Featured Items**

Search


Search Criteria: "washington"  
Records/Items Found: 22

Description	Price/ea.
 <p><b>Endangered Species and Pesticide Use in Washington</b> Approved in the following states: Washington, Idaho, West Virginia (All)</p> <p><a href="#">Buy Now</a> <a href="#">More Info</a></p>	\$15.00
 <p><b>Bee Safety for Pesticide Applicators</b> Approved in the following states: Alaska, Idaho, Maryland (categories core), Nevada, Pennsylvania (categories 00, PC, 02, 03, 18), West Virginia (1, 4A, 7), and Washington.</p> <p><a href="#">Buy Now</a> <a href="#">More Info</a></p>	\$15.00
 <p><b>Biocontrol of Rush Skeletonweed and Poison Hemlock</b> This course has been approved for recertification credits by: Idaho, Nevada, Oregon, and Washington.</p> <p><a href="#">Buy Now</a> <a href="#">More Info</a></p>	\$15.00
 <p><b>Diffuse &amp; Spotted Knagweed Biocontrol</b> Approved in the following states: Idaho, Nevada, Washington and Oregon.</p> <p><a href="#">Buy Now</a> <a href="#">More Info</a></p>	\$15.00
 <p><b>Encouraging Beneficial Insects</b> Approved in the following states: Alaska, Arizona (Ag), Idaho, Nevada, Washington, West Virginia (1, 4A, 4B), Maryland (categories 1 A, 2, 3 A, 3 C, 10), and Oregon.</p>	\$15.00

2

Search by state/topic

A-Z Index Campuses myWSU WSU Search WSU Home



WASHINGTON STATE UNIVERSITY EXTENSION

## Pesticide Applicator Internet Recertification

WSU Urban IPM and Pesticide Safety Education

[Home](#) [Category List](#) [Features](#) [Contact Us](#)

Keywords:


Make sure the course is approved for your state.

**Category**

- Laws, Safety, and Environment

**Item Details**

Item Name:  
**Bee Safety for Pesticide Applicators**  
Item #:  
**REC025-09**  
Price/ea:  
**\$15.00**



This course provides information on basic bee biology, the types of bees you may encounter, and what you can do as pesticide applicators to prevent bee poisonings. Approved in the following states: Alaska, Idaho, Maryland (categories core), Nevada, Pennsylvania (categories 00, PC, 02, 03, 18), West Virginia (1, 4A, 7), and Washington.

Quantity:

3

Verify state approval

# Process

- Shopping Cart
  - Link to Adobe Connect
  - Link to report database
  - Email & license #

4

5

- Finalize purchase,
- Give license #,
- Pay

# Reports

- Client's own Adobe Connect Report
  - Can print for their records

The screenshot displays the Washington State University Extension website interface. At the top, the logo and name 'WASHINGTON STATE UNIVERSITY EXTENSION' are visible on the left, and user navigation links 'My Profile | Help | Logout: Steve John...' are on the right. A breadcrumb trail below the logo reads 'Home | Content | Training | Meetings | Event Management | Reports | Administration'. A search bar is located to the right of the breadcrumb trail.

The main content area features a navigation bar with buttons for 'My Calendar', 'My Training', 'Training Catalog', 'My Meetings', and 'Resources'. The 'My Training' button is selected, and its corresponding panel is active. This panel contains a table with the following data:


St...	Name	Opens	Cl...	Complete
	Integrated Noxious Weed Basics	Review	01/03/2006 ...	0... True
	Weed ID and Management I	Review	01/03/2006 ...	0... True
	Weed ID and Management II	Review	01/03/2006 ...	0... True

To the right of the table, a sidebar displays details for the selected course, 'Integrated Noxious Weed Basics'. It includes tabs for 'Overview' and 'Reports'. The 'Reports' tab is active, showing the following information:

- Title:** Integrated Noxiou
- URL for Viewing:** <http://breeze.w>
- Course ID:** Rec006w
- Summary:** This course is des integrated noxiou State noxious wee principles and the
- Open Date:** 01/03/2006 4:30 I
- Close Date:** 01/01/2007 12:00

# Reports

- Reports to states- 2,009 completions reported
  - Send monthly to each state that has approved courses



PEP  
WSU Extension

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Home  
State Reports  
Course Numbers  
Client Information

WSU Extension  
**Pesticide Recertification**

This page allows you to build state recertification reports for the selected period.  
Please choose the period and year for which you would like a report.

[AZ.csv](#)
[ID.csv](#)
[MD.csv](#)
[NV.csv](#)
[OR.csv](#)
[PA.csv](#)
[WA.csv](#)
[WV.csv](#)

Name	Email	Course	Date Taken	State License	State Course ID	
Joe, Louise	louise_joe@nps.gov	Encouraging Beneficial Insects	12/17/2009 12:20:04 PM	PUC5568	PS-308-09G	0:45:04
Joe, Louise	louise_joe@nps.gov	Plant Problem Diagnosis	12/17/2009 1:42:01 PM	PUC5568	PS-308-09F	0:48:02
Joe, Louise	louise_joe@nps.gov	Wildlife, Rights of Way and Pesticide Labeling	12/24/2009 7:05:09 AM	PUC5568	PS-308-09A	0:48:06
Joe, Louise	louise_joe@nps.gov	Integrated Noxious Weed Basics	12/24/2009 8:02:16 AM	PUC5568	PS-308-09B	0:47:37

# Reports

- Reports from Adobe Connect – 1,937 courses taken 2009

WASHINGTON STATE UNIVERSITY EXTENSION My Profile | Help | Logout: Carol Ramsay

Home | Content | Training | Meetings | Event Management | Reports | Administration Search ...

Shared Training | User Training | Training Catalog | Users and Groups

Shared Training > Pesticide Recertification > 2009 > Plant Problem Diagnosis

Course Information | Edit Information | Training Catalog Settings | Select Content | Manage Enrollees | Notifications | Reports

Summary | By Slides | By Users | By Questions | By Answers

Download Report Data

**Report Filters:** No filters have been set.

Show reports for:  All Versions

Name ▶	Status ▶	Score ▶	Date Taken ▶	Time Taken (hh:mm:ss) ▶	Attempts ▶	Certificate # ▶	Version ▶
<a href="#">Robert S Cadle</a> <input type="button" value="override"/>	Passed	250/250	06/03/2009 9:49 AM	01:35:02	1	771269	1
<a href="#">2501 Crestloch Rd</a> <input type="button" value="override"/>	Passed	240/240	12/29/2009 2:08 PM	00:52:57	1	950289	5
<a href="#">4621 E 46th</a> <input type="button" value="override"/>	Passed	240/240	12/30/2009 3:45 PM	00:53:32	1	952791	5
<a href="#">9601 SE 36th St</a> <input type="button" value="override"/>	Passed	240/240	12/04/2009 7:31 AM	00:56:03	1	928882	5
<a href="#">Amy Dillon</a> <input type="button" value="override"/>	Passed	240/240	12/19/2009 12:06 PM	00:54:29	1	941459	5

# Tricks of the Trade

- Carriage returns in scripts
- Listen to the speed of your news reporter – **too easy to narrate too rapidly**
- When cutting audio at beginning and ending of slide – **some “unseen” narration is deleted**
- Not possible to publish to campus server from off-campus
- Computers crash and require work-arounds

