## List of Presenters in the Whole Farm IPM Videos

Module: Whole Farm Integrated Pest Management - Overview

Module: Whole Farm IPM Field Sites - Introduction

Name of Presenters: Robert Hochmuth and Dr. Norm Leppla Professional Title of Presenter: Multi-county Extension Agent

Office Location of Presenter: Suwannee Valley Agricultural Extension Center, Live Oak, FL

Bob Hochmuth is a Multi-county Extension Agent at the Suwannee Valley Agricultural Extension Center working in the areas of small farms, commercial vegetables, and protected culture. His specialties include alternative crops, hydroponics, integrated pest management, plastic mulch, and drip irrigation technology. Bob was raised on a commercial vegetable farm and has been an Extension Agent since 1982.

Dr. Norm Leppla is a Professor and Integrated Pest Management (IPM) Coordinator with the University of Florida/IFAS Entomology and Nematology. His duties include identifying, developing and implementing new pest management technologies in collaboration with public and private organizations. He also works to establish partnerships among international, national, state and private sector organizations to resolve technical problems in implementing IPM and biological control. Development of entrepreneurial initiatives that advance IPM and biological control, particularly among private sector producers and suppliers. Provides consultation on IPM, biological control, insect rearing and quality control, regulatory entomology, and related subjects. Applies knowledge to help improve Florida's agricultural productivity and profitability, protect human health and property, and preserve natural resources

Links for the intro module with Dr. Leppla:

http://ipm.ifas.ufl.edu/
http://ipmsouth.com/

http://www.sare.org/Learning-Center/Bulletins/A-Whole-Farm-Approach-to-Managing-Pests

The Role of Birds, Bats and Owls Module: The Role of Bats and Owls Name of Presenter: Dr. Holly Ober

Professional Title of Presenter: Associate Professor and Extension Specialist

Office Location of Presenter: North Florida Research & Education Center, Quincy, FL

Dr. Holly Ober is an Associate Professor and Extension Specialist in the Department of Wildlife Ecology and Conservation. She conducts applied research in wildlife ecology to better understand mechanisms that explain the abundance, distribution, and diversity of wildlife, as

well as to develop management practices that reduce conflicts between humans and wildlife. She is also director of the *Natural Areas Training Academy*, an outreach program that provides continuing education for natural resource professionals.

Insect pest management services provided by bats:

http://edis.ifas.ufl.edu/pdffiles/UW/UW28900.pdf

Effective bat houses for Florida: <a href="http://edis.ifas.ufl.edu/pdffiles/UW/UW29000.pdf">http://edis.ifas.ufl.edu/pdffiles/UW/UW29000.pdf</a>

Barn owl: http://edis.ifas.ufl.edu/pdffiles/UW/UW21600.pdf

Helping cavity nesters in Florida: http://edis.ifas.ufl.edu/pdffiles/UW/UW05800.pdf

**Module: Habitats for Birds and Other Predators** 

Name of Presenter: Dr. Kathryn Sieving

Professional Title of Presenter: Professor, Department of Wildlife Ecology and Conservation

Office Location of Presenter: University of Florida, Gainesville

Dr. Katie Sieving is an avian conservation ecologist who has been working for over a decade on projects related to enhancing the positive relationships between fresh produce growers and the farmland bird species that consume insect pests in cropped areas. She teaches courses in Research Design for Wildlife Ecology and Conservation (graduate), Wildlife Behavior and Conservation (undergraduate), and Avian Field Research (undergraduate field intensive), and mentors graduate students working on wildlife conservation internationally and in Florida.

Using sunflower intercrops on organic farms to enhance pest consumption by birds in leafy green fields: <a href="http://www.wec.ufl.edu/faculty/sievingk/PUBS/SUNFLOWERS.pdf">http://www.wec.ufl.edu/faculty/sievingk/PUBS/SUNFLOWERS.pdf</a>
Ten most important bird species for pest consumption on NC Florida vegetable Farms: <a href="http://www.wec.ufl.edu/faculty/sievingk/PUBS/FUNCTIONAL INSECTIVORY.pdf">http://www.wec.ufl.edu/faculty/sievingk/PUBS/FUNCTIONAL INSECTIVORY.pdf</a>
Farmers' Attitudes toward birds and bird conservation on Florida farms: <a href="http://edis.ifas.ufl.edu/UW169">http://edis.ifas.ufl.edu/UW169</a>

**Developing Habitat Areas** 

**Module: Native Plants and Other Habitats** 

Name of Presenter: Carolyn Saft

Professional Title of Presenter: Environmental Horticulture Agent

Office Location of Presenter: Suwannee County.

Carolyn works with native plants, Florida Friendly Landscaping, landscape design, orchids, Master Gardener volunteer development and is a sixth generation Floridian. She grew up working in the family orchid nursery and has worked for UF IFAS Extension in Palm Beach and Suwannee counties.

http://edis.ifas.ufl.edu/ep007 Native Trees for North Florida

http://edis.ifas.ufl.edu/EH157 Native trees for South Florida

http://edis.ifas.ufl.edu/uw384 Native Plants that benefit wildlife in the Florida panhandle

http://edis.ifas.ufl.edu/topic ornamental grasses

http://edis.ifas.ufl.edu/uw384 Landscaping for Wildlife, Top Ten Tips

http://edis.ifas.ufl.edu/uw174 How Birds select habitat

**Module: Plants That Attract Beneficial Insects** 

Name of Presenter: Lei Lani Davis

Professional Title of Presenter: IPM Project Coordinator

Office Location of Presenter: Suwannee Valley Agricultural Extension Center, Live Oak, Fl.

Lei Lani Davis coordinates and manages the various IPM projects at SVAEC's Living Laboratory. Prior to her current position she spent 13 years as Greenhouse Manager at SVAEC overseeing greenhouse and hydroponic research and demonstrations. At that time she was introduced to and learned the various aspects of IPM in both protected culture and the field.

https://edis.ifas.ufl.edu/in922 Intercropping, Crop Diversity and Pest Management
http://mrec.ifas.ufl.edu/lso/banker/Documents/BANKERFoliage.pdf
Ornamental Outlook, You can Bank on It.

http://extension.psu.edu/business/start-farming/news/2012/encouraging-beneficial-insects-on-your-farm Penn State, Encouraging Beneficial Insects on Your Farm

**Insect Traps and Trap Crops** 

**Module: Insect Traps** 

Name of Presenter: Oscar E. Liburd

Professional Title of Presenter: Professor & Extension Specialist

Office Location of Presenter: Entomology and Nematology Department, University of Florida,

Gainesville, FL

Dr. Oscar Liburd is a Professor and Extension specialist in the Entomology and Nematology Department at the University of Florida where he does research, teaching and extension in the area of small fruits and vegetable pest management. Dr. Liburd has over 20 years of experience conducting IPM research in small fruits. He is recognized nationally and internationally as a leader in small fruit and vegetable pest management and has published more than 150 papers including peer reviewed and extension articles.

Small Fruits and Vegetable IPM Laboratory: <a href="http://entomology.ifas.ufl.edu/liburd/FruitnVegIPM/">http://entomology.ifas.ufl.edu/liburd/FruitnVegIPM/</a>

Module: Insect Trap Crops
Name of Presenter: Russ Mizell

**Professional Title of Presenter:** Professor of Entomology

Office Location of Presenter: North Florida Research and Education Center, Quincy, FL

Dr. Mizell has a combined 46 years of entomology experience and has research and extension responsibilities for deciduous fruits, pecan, and woody landscape plants with focus on the development of IPM systems. He also works with citrus pests. He has authored or coauthored approximately 400 publications concerned with arthropod IPM including biology, ecology and behavior.

## Links:

http://nfrec.ifas.ufl.edu/contact/RussellMizell.shtml,

http://nfrec.ifas.ufl.edu/MizelIRF/

**Managing the Pest Population** 

**Module: Managing the Pest Population** 

Name of Presenter: Dr. Susan E. Webb, Assoc. Prof.

Professional Title of Presenter: Extension Specialist, Vegetable Entomology, Plant Virus

Vector Research

Office Location of Presenter: University of Florida Dept. of Entomology & Nematology

Dr. Susan Webb is an Associate Professor with the UF/IFAS Entomology and Nematology Department where her research program focuses mainly on insect vectors of plant viruses and the ecology of insect-vectored plant viruses in vegetable crops, primarily cucurbits. She conducts research on managing insect pests of vegetables with multiple tactics, including cultural and biological controls, host plant resistance, and pesticides and is interested in organic and sustainable vegetable pest management and plans to expand her program in this area.

https://edis.ifas.ufl.edu/in482 Scouting for Insects, Use of Thresholds and Conservation of Beneficial Insects on Tomatoes

http://edis.ifas.ufl.edu/in481 Biorational Insecticides for Integrated Pest Management in Tomatoes

https://edis.ifas.ufl.edu/in169 Insect Management for Tomatoes, Peppers, and Eggplant

**Whole Farm IPM Pollinators** 

Module: Whole Farm IPM Pollinators
Name of Presenter: Dr. Jaret C. Daniels

Professional Title of Presenter: Assistant Director of Exhibits and Public Programs, Associate

Curator of Lepidoptera, Associate Professor of Entomology

Office Location of Presenter: Florida Museum of Natural History University of Florida,

Gainesville, FL

Dr. Jaret Daniels is the Assistant Director of Exhibits and Public Programs with the Florida Museum of Natural History at the University of Florida and his research focuses on insect ecology, population dynamics and conservation, with particular emphasis on Lepidoptera and native insect pollinators. He also has an interest in integrated crop pollination, road ecology (as it pertains to pollinators and roadside wildflowers) and imperiled species recovery.

http://www.xerces.org/wp-content/uploads/2008/09/farming for pollinators brochure.pdf
http://www.flmnh.ufl.edu/wildflower/brochure side1 butterflies.pdf
http://www.flmnh.ufl.edu/wildflower/brochure side2 wildflowers.pdf
http://plants.usda.gov/pollinators/Native Pollinators.pdf Native Pollinators
https://www.pollinator.org/PDFs/BeeBasicsBook.pdf Bee Basics: An Introduction to Our Native Bees