# Speakers



**Frank Gibbs** is a Certified Professional Soil Scientist and Certified Crop Adviser. He is a retired NRCS employee, currently runs his own con-

sulting company, and is the fifth generation to own and operate his family farm in Ohio.



**Sjoerd Duiker,** Ph.D. is a soil management specialist for Penn State Extension. He studies and promotes methods to conserve and improve soil on farmland. A major focus of

his work is continuous no-tillage systems including high mulch cover, diverse crop rotations, and cover crops.



**Jim Harbach** is a partner at Schrack Farms in Clinton County, Pa., an avid no-till operation milking 950 cows and growing crops on 2200 acres.

**Gerard Troisi** is a Crop Advisor and Production Consultant on 16,000 acres annually in central Pa. working exclusively with no-till crops. His strong suit is increasing production on marginal or poor soils while reducing input costs.

### LOCAL FARMER PANELISTS:

- Ray Brands, Deer Valley Farm
  Mike Chaput, Chaput Family Farm
  Shown Cingua Prog Dairy
- Shawn Gingue, Gingue Bros Dairy
- Scott Magnan, Custom Service
- Guy Palardy, Palardy Farm
- Tony Pouliot, Pouliot Farm
- Andre Quintin, North Island Dairy

# Sponsors

MANSFIELD **HELIFLIGHT** 



#### Additional Exhibitors include:

- Bourdeau Bros. of Middlebury
- Seedway
- Wood's End Lab
- Vermont Agricultural Resilience in a Changing Climate (UVM)
- Vermont SARE
- USDA Risk Management

Any reference to commercial products, trade names, or brand names is for information only, and no endorsement or approval is intended.

### Additional support provided by:

Lake Champlain Basin Program University of Vermont Extension Vermont Agency of Agriculture

FOR MORE INFORMATION University of Vermont Extension Champlain Valley Crop, Soil & Pasture Team 23 Pond Lane, Suite 300 Middlebury, Vermont 05753 802- 388-4969 or 800-956-1125 (toll free in Vt. Only)

To request a disability-related accommodation to participate in this program, please contact Donna Brown at (802) 388-4969 or 1-800-956-1125 (tollfree in Vt. only) by February 7, 2014 so we may assist you. A UNIVERSITY OF EXTENSION VERMONT EXTENSION Champlain Valley Crop, Soil & Pasture Team 23 Pond Lane, Suite 300 Middlebury, Vermont 05753 EXTENSION

### AGRICULTURE

2014 No-Till and Cover Crop Symposium



February 19-20, 2014 Sheraton Hotel & Conference Center Burlington, Vermont



# 2014 No-Till & Cover Crop Symposium

UVM Extension's Champlain Valley Crop, Soil & Pasture Team and Northwest Crops & Soils Program

## Join us on February 19-20 at the Sheraton Hotel & Conference Center in Burlington, Vermont

The UVM Extension's Champlain Valley Crop, Soil & Pasture Team and the Northwest Crops & Soils Program invite farmers and technical advisers to attend this event dedicated to No-Till and Cover Cropping systems for field crop growers in our area. We are welcoming speakers from around the country and from Vermont – including Extension specialists, researchers, farmers and consultants.

DON'T MISS THIS JAM	PACKED PROCESS	Wedne	esday, February 19, 2014	Thursda	ay, February 20, 2014
DON'T MISS THIS JAM-PACKED PROGRAM!! TWO DAYS OF INFORMATION!! Day One: No-Till		Day One: No-Till	Day Two: Cover Crops		
TIME	SESSION	SPEAKER	TOPIC	SPEAKER	TOPIC
9:30-9:45 a.m.	WELCOME	Jeff Carter	Welcome	Heather Darby	Welcome
9:45-11:00 a.m.	101 Session & Research Roundup	Rico Balzano Jeff Sanders	No-Till Nuts & Bolts Manure in No-Till Research Results	Heather Darby Jeff Carter Kirsten Workman	Aerial Cover Crop Seeding Results Vermont Cover Crop Research Results & Upcoming Projects
11:00-11:20 a.m.	BREAK				
11:20-12:15 p.m.	Featured Speakers	Jim Harbach Gerard Troisi	No-Till & Cover Crops: A Pennsylvania Dairy Farmer Shares the Systems He's Developed for Success on His Farm	Frank Gibbs	Earthworms and Quality No-Till Soils
12:15-1:00 p.m.	LUNCH				
1:00-1:55 p.m.	Featured Speaker	Frank Gibbs	Keeping Your Phosphorus Where it Belongs in No-Till Fields	Sjoerd Duiker	Cover Crop Mixes after Corn Silage: No Carrots or Sticks
1:55-2:50 p.m.	Advanced Topics	Guy Palardy	Precision Agriculture for Conservation Tillage Success in Vermont	Andre Quintin Jim Harbach	Using Cover Crops to Your Ad- vantage: CCs as Management Tools
2:50-3:10 p.m.	BREAK				
3:10-4:30 p.m. 12 CC. Credits two Da	over	Jim Harbach Scott Magnan Tony Pouliot Shawn Gingue Mike Chaput	Getting Started in No-Till National No-Till Conference Recap Moderators: Rico Balzano & Jeff Sanders	Ray Brands Jim Harbach Gerard Troisi Andre Quintin	Cover Crops in Dairy Systems Moderators: Kirsten Workman & Jeff Carter

If you have any questions, please free to contact us at (802) 388-4969 or champlain.crops@uvm.edu.













# Registration Information

## **Pre-registration is required**

**Registration deadline is February 14, 2014.** There are two ways to register:

Online at <u>http://go.uvm.edu/4a1y0</u>
 Complete form and return with

payment to:

## UVM Extension, 23 Pond Lane, St. 300, Middlebury, VT 05753

Please make checks payable to: University of Vermont

Days Attending	# Attending	Total fees
Wednesday Only (\$75):		
Thursday Only (\$75):		
Both Days (\$130):		
TOTAL DUE:		

Hotel rooms are available for \$89/night by calling the Sheraton Hotel at (802) 865-6600. Mention that you are attending the No-Till and Cover Crop Symposium.

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