

!\$\$\$! SAVE HEATING FUEL !\$\$\$

Greenhouse Energy Efficiency Workshop Feb 15 2006

UNH Cooperative Extension and our co-sponsors Rutgers University, Rimol Greenhouse Systems, and Wadsworth Control Systems will host a full day workshop on greenhouse energy efficiency and engineering.

Who should attend: Greenhouse floriculture, nursery and vegetable growers and extension educators looking for technical answers on how to reduce fuel costs.

You will learn:

- Technology options for heating, humidity, lighting energy curtains, and control systems to improve energy efficiency.
- How to run an energy audit of your greenhouse to look for potential heat savings.
- How to answer questions such as: Will you save money by running the greenhouse cooler this spring? Should you invest in more efficient boilers or control equipment? Where are you losing energy?

Our program:

From 9.00 a.m. to 1 p.m. at UNH Research Greenhouse, Durham, we will cover the following in small groups:

- Heating systems
- Energy curtains and control systems
- Lighting, humidity, and crop scheduling
- How to run an energy audit

From 2 to 5 p.m. we will drive (private cars) to Churchill's Garden Center in Exeter and run an energy audit, finishing with a panel discussion. This exercise will train you to evaluate your own greenhouse business and save energy by identifying inefficiencies and heat losses.

Our expert speakers include:

- Dr. A.J. Both from Rutgers University (both@AESOP.Rutgers.edu, 732 932 9534). A.J. is a greenhouse engineer with experience in many areas of greenhouse operation and management.
- Patricia Dean, Wadsworth Control Systems (patricia@wadsworthcontrols.com, 800-821-5829 ext. 224) is the VP of Wadsworth Control Systems. Patricia's focus is on new product development and she often speaks at conferences sharing Wadsworth's expertise on automating greenhouses. Her talk will focus on energy curtains and environmental controls to reduce energy consumption.
- Bob Rimol from Rimol Greenhouse Systems (rrimol@rimol.com, 603 629 9004). President of Rimol Greenhouse Systems, a leading manufacturer and supplier of greenhouse structures and systems. Bob is also experienced with installation and operation of many different types of controllers - from simple to complicated.
- Dr. Paul Fisher, UNH Cooperative Extension (Paul.Fisher@unh.edu, 603 862 4525). Paul leads UNH research in young plant production and greenhouse technology.

Early registration ensures your space, and lunch and parking are only included for early registrations. For snow cancellation check 603 862 4525.

Name: _____ Company: _____

Address: _____

Phone: _____ Email: _____

_____ \$75 if registering on or before Feb. 8 2006 (includes lunch and parking)

_____ \$75 if registering after Feb. 8 2006 (does *not* include lunch or parking)

Make your check payable to the University of New Hampshire and mail it to Cheryl Estabrooke, Spaulding Hall, Univ. of New Hampshire, Durham, NH 03824 (tel. 603 862 3200, fax 603 862 2717).

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