POSITION ANNOUNCEMENT
DEPARTMENT OF NATURAL RESOURCES CONSERVATION and UMASS-EXTENSION
UNIVERSITY OF MASSACHUSETTS-AMHERST

Title: Extension Assistant Professor - Building Energy

Appointment: Academic Year (9 Month) – Non-tenure track

Available: Earliest appointment date is September 1, 2010

Application: Review of applications begins May 1, 2010. Search will continue until the position is filled.

The Position: The position includes an appointment for 20% Teaching, 20% Research and 60% Extension/Service and Outreach. The candidate will be expected to teach two classes. These will include: Energy Efficient Housing and an additional course to be developed in Building Energy. The candidate will oversee an online professional development series in green building that will serve multiple roles in traditional teaching and in outreach and extension.

The candidate will develop and implement an integrated research and extension agenda including: engaging university faculty, industry and government partners in identifying, conducting and funding building energy research, education and extension/outreach; Serving as a clearinghouse for research-based knowledge, ideas, information and techniques; engaging and involving partners and collaborators in the delivery of programs. Research topics are likely to include: developing, modeling, assessing and implementing building energy improvements at scales ranging from a single homeowner to a public utility, statewide or national, financial optimization and the science and implementation of deep energy retrofits.

Qualifications: The focus of this position is building energy, covering both the residential and the commercial/industrial environments. Professional experience in this field is highly desirable. Expertise is required in: building science, sustainable building practices, energy modeling, and financial analysis. The candidate should have demonstrated communication skills including the ability to transfer knowledge and technology from the research lab into practice. An MS degree is required. A doctoral or other terminal degree is preferred.

Salary: Competitive and based on qualifications.

The Setting: The Building and Construction Technology Program in the Department of Natural Resources Conservation places special emphases on collaboration between faculty, students, staff, and industry and government partners. We share a fundamental commitment to teach and serve a diverse student body and the broader public. The University is part of the 5-College Consortium in the beautiful Pioneer Valley of Western Massachusetts, with excellent social, cultural and recreational amenities in a town and rural setting. We are 2 hours from Boston and 3 hours from New York City.

To Apply: Applicants should submit a curriculum vitae, a statement of extension, teaching and research Philosophy and the names, addresses and telephone numbers of three references who can comment on their extension, teaching and research abilities. Send to:

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The University provides an intellectual environment committed to providing academic excellence and diversity including mentoring programs for faculty. The College and the Department are committed to increasing the diversity of the faculty,
student body and the curriculum. The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups are encouraged to apply.