WHO: Controlled Environment Agriculture Center, The University of Arizona College of Agriculture and Life Sciences

WHAT: GREENHOUSE CROP PRODUCTION AND ENGINEERING DESIGN SHORT COURSE

WHERE: DoubleTree Hotel Tucson at Reid Park, Tucson Arizona
WHEN: January 14-17, 2007

WHY: Now in its 7th year, the Greenhouse Crop Production and Engineering Design Short Course offers three days of intensive education and practical experiences in the science of hydroponic crop production, and the engineering of controlled environments. The Short Course’s format offers attendees multiple opportunities to interact with some of the world’s leading greenhouse experts. Attendees will be provided with a roadmap and the knowledge necessary to develop a successful greenhouse operation:

- Monitor and Manage Greenhouse Environments
- Separate Fact from Fiction
- Learn the "lingo" - PAR, EC, pH, IPM
- Environmental Responses of Plants
- Understand Environmental Instrumentation
- IPM and Pest Management Practices
- Marketing Greenhouse Crops
- Tour State-of-the-Art Tomato Greenhouses
- Meet Leaders in CEA
- Alternative Crops
- Crop Registration and Steering Your Crop
- Post Harvest Handling

For more information, contact Glenn McCreedy, coordinator, at 520-626-9566, gmcc@ag.arizona.edu and visit the Web site, http://ag.arizona.edu/ceac/

BACKGROUND: Established in 2000, The University of Arizona Controlled Environment Agriculture Center (CEAC) develops Controlled Environment Agriculture as an economically, environmentally and socially sustainable agricultural option. CEAC envisions, designs, and develops cost-effective and sustainable means of using water, energy, and labor in agricultural crop production; extends the knowledge of students and growers; promotes economic development; and fosters interest and understanding of commercial agricultural production practices, particularly within greenhouse and other advanced technology crop production systems. The Controlled Environment Agriculture Program is a collaboration of departments in The University of Arizona College of Agriculture and Life Sciences: Agricultural and Biosystems Engineering, Plant Sciences, and Agriculture Education.

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