

## ABSTRACTS

**Biofuel Feedstocks: The Risk of Future Invasions** (CAST Commentary QTA 2007-1). Several biofuel feedstock species being considered for U.S. commercial production are invasive pests in regions where they have been introduced. This Commentary discusses the potential risk of dedicated lignocellulose biofuel species becoming weedy or invasive, and provides a process to minimize this risk.

**Convergence of Agriculture and Energy: Producing Cellulosic Biomass for Biofuels** (CAST Commentary QTA 2007-2). Future biofuel production systems are expected to depend more heavily on crop biomass than on grain and seed. Significant changes in policy and national investments are needed to address challenges limiting the production and efficient use of cellulosic biomass as a fuel feedstock to meet U.S. needs.

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## SPEAKER BIOGRAPHIES

**Joseph DiTomaso**, Ph.D., is Assistant Extension Non-Crop Weed Ecologist in the Department of Plant Sciences at the University of California, Davis. The primary focus of his research is understanding various biological and ecological aspects of non-crop weeds and developing effective control strategies. His extension work focuses on the biology, ecology, and control of weeds in non-crop environments, with emphasis on California. These include weeds of rangelands, forests, aquatic areas, right-of-ways, utilities, and natural habitats.

**Steven L. Fales**, Ph.D., is Associate Director of the Office of Biorenewables Programs at Iowa State University in Ames, Iowa. He facilitates research, teaching, and extension activities related to the ISU Bioeconomy Initiative. These activities include all aspects of production, utilization, and economics associated with the use of plant materials for energy, chemical feedstock, and other novel applications. Projects focus on systems for meeting the demands of a growing bioeconomy without compromising the existing food system in Iowa.

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[www.ncfar.org](http://www.ncfar.org)

R. Thomas Van Arsdall, Executive Director

Phone: (540) 785-0949

E-mail: [tom@vanarsdall.com](mailto:tom@vanarsdall.com)

LUNCH - N - LEARN SEMINAR



THE NATIONAL COALITION FOR  
FOOD & AGRICULTURAL RESEARCH

*Program:*

**Biofuel Feedstocks**

*The Risk of Future Invasions*

&

**Convergence of Agriculture and Energy**

*II. Producing Cellulosic Biomass for Biofuels*

November 9, 2007

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*National C-FAR Board Member*

**JOHN BONNER, PH.D.**

*Executive Vice President*

*Council for Agricultural Science and Technology*

### *Distinguished Speakers*

**JOSEPH DiTOMASO, PH.D.**

*University of California-Davis*

&

**STEVEN L. FALES, PH.D.**

*Iowa State University*

### *Open Forum*

### *Closing*

**JERRY BAKER**

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