

# **COURSE AGENDA**

## **2006 Advanced Process Technologies at UC Davis**

### **Monday, April 3, 2006**

Registration Table Open

Introduction, Welcome

*Diane Barrett, UCD*

Consumer Demands for Food Quality,  
Convenience and Cost

*Christine Bruhn, UCD*

Coffee Break

Thermal Processing

*Kurt Wiese, IEH Center for*

*Food & Pharmaceutical Process Safety*

Ohmic Processing

*Sudhir Sastry, OSU*

Lunch

Microwave and Radio Frequency Processing

*Juming Tang, WSU*

Continuous Flow Microwave Pasteurization and  
Sterilization

*Josip Simunovic, NCSU*

Coffee Break

Pulsed Electric Field Processing

*Howard Zhang, USDA*

### **Tuesday, April 4, 2006**

High Pressure Processing

*V.M. Balasubramaniam, OSU*

High Pressure Processing and  
Hurdles for New Technology Commercialization

*Ed Ting, Avure Technologies*

Coffee Break

Microbiological Aspects of Thermal and  
Nonthermal Processes

*Ahmed Yousef, OSU*

Lunch

Quality Aspects of Thermal and  
Nonthermal Processes

*Diane Barrett*

Legal and Regulatory Requirements for  
Filing Processes

*John Larkin, FDA*

Coffee Break

Thermal vs. Nonthermal Preservation,  
How to Decide?

*Patrick Dunne, US Natick Army Soldier Center*