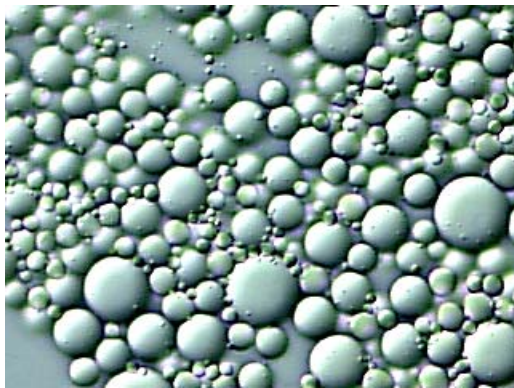


# Food Emulsion Short Course 2008

November 13<sup>th</sup> & 14<sup>th</sup>, 2008  
*University of Massachusetts,  
Amherst, MA, USA*



This workshop will present the basic principles, concepts and techniques of emulsion science, and show how this information can help to understand, predict and control the properties of real food products and ingredients.

## Preliminary Program

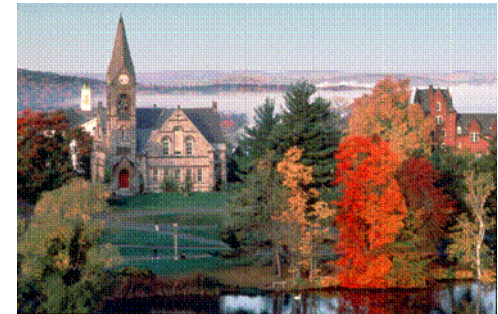
### Thursday 13th November

- 8:30 am.** Introductory Remarks
- 9:00 am.** Emulsion Droplet Characteristics
- 9:45 am** Methods for Measuring Droplet Size Distributions
- 10:45 am. Coffee Break -** Equipment Demonstration
- 11:15 am.** Methods for Measuring Droplet Charge
- 12:00 pm.** Lunch & Equipment Demonstration
- 2:00 pm.** Principles of Emulsion Stability (1)
- 3:45 pm.** Principles of Emulsion Stability (2)
- 4:30 pm. Coffee Break -** Equipment Demonstration
- 5:00 pm.** Methods for Measuring Emulsion Stability
- 7:00 pm.** Reception and Dinner

### Friday 14th November

- 8:30 am.** Emulsion Rheology: *Principles.*

- 9:15 am.** Emulsion Rheology: *Equipment*
- 10:00 am. Coffee Break**
- 10:30 am.** Specialty Emulsions: *Multiple Emulsions & Multilayer Emulsions*
- 11:15 am.** Specialty Emulsions: *Micro-Emulsions and Solid Lipid Nanoparticles*
- 12:00 pm. Lunch**
- 1:00 pm.** Tour of Chenoweth Laboratory



## Registration Details

Full:	\$800 (Late* \$900)
Academic:	\$550 (Late* \$650)
Student:	\$250 (Late* \$350)

Registration will be limited to 100 people on a first come basis. UMASS SRA members given priority.

**On Line Registration at:**  
[http://www.aux.umass.edu/forms/conferenceservices/ucs\\_reg.htm](http://www.aux.umass.edu/forms/conferenceservices/ucs_reg.htm)

## Accommodation

Participants can stay at the University of Massachusetts Campus Center hotel or they can stay at nearby bed & breakfasts or hotels

[http://www.umass.edu/careers/area\\_hotels\\_and\\_bed.htm](http://www.umass.edu/careers/area_hotels_and_bed.htm).

## Sponsors

University of Massachusetts

## Speakers

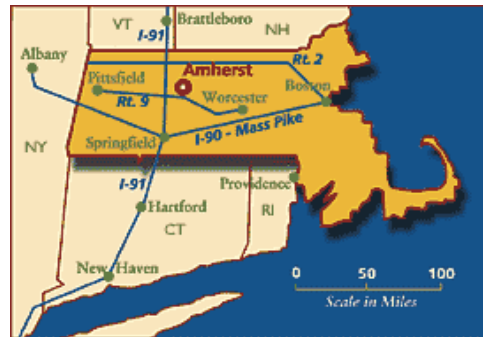
Prof. David Julian McClements,  
University of Massachusetts,  
Amherst, USA  
Prof. Jochen Weiss, University of  
Massachusetts, Amherst, USA

## Contact Information

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Travel info:  
[http://www.umass.edu/umhome/visit\\_campus/transport.html](http://www.umass.edu/umhome/visit_campus/transport.html)