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# Jeff R. Broadbent

*Professor*

*Emphasis: Food Science*

*Nutrition, Dietetics and Food Science: Faculty*

*Email: [jeff.broadbent@usu.edu](mailto:jeff.broadbent@usu.edu)*

*Location: NFS 314*



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8700 Old Main Hill

Logan, Utah 84322

**Specialties:** Food science, microbial genetics

**Research Interests:**

*My research interests principally involve the physiology and genetics of lactic acid bacteria used in the manufacture of cheese and probiotic foods. As part of this work, my laboratory has been heavily involved in genome sequencing and analysis of several lactic acid bacteria including *Lactobacillus helveticus* and *Lactobacillus casei*. More recently, we have become involved in research with *Bifidobacteria* sp. probiotics, as well as food safety research related to the control of *Listeria monocytogenes*, *E. coli* O157:H7. and *Salmonella* sp. in meats.*

**Awards and Honors:**

- *Lactic Acid Bacteria Industrial Platform International Science Award for Outstanding Excellence in Lactic Acid Bacteria Research with an Industrial Relevance, 2005.*
- *Department of Nutrition and Foods Sciences Winder Professor, 1995, 1997, 2004-07.*
- *Department of Nutrition and Foods Sciences Researcher of the Year, 2002.*
- *American Dairy Science Association DSM Food Specialties Award, 2002.*
- *Department of Nutrition and Foods Sciences Teacher of the Year, 1997.*
- *Utah State University College of Family Life Researcher of the Year, 1996.*

News Blogger

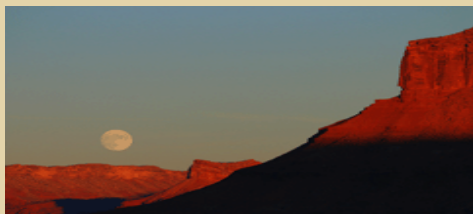
## TEACHING



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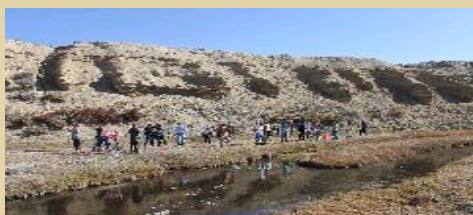
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