# C.V. OF TODD JAY PRITCHARD, Ph.D.

Work Address: 352 Marsh Life Sciences, University of Vermont, Burlington, VT 05405

(802) 656-0135, E-mail: Todd.Pritchard@uvm.edu

### **PROFESSIONAL EXPERIENCE:**

**Senior Lecture:** 2009- Present. Department of Nutrition and Food Sciences, University of Vermont, Burlington, VT 05405.

**Director of Nutrition and Food Sciences Summer Advising Program,** 2008- Present. College of Agriculture and Life Sciences, University of Vermont, Burlington, VT 05404

**Lecturer:** 1999 to 2009. Department of Nutrition and Food Sciences, University of Vermont, Burlington, VT 05405.

**Extension Agent:** 1999 - 2006 Food Safety. College of Agriculture, Department of Nutrition and Food Sciences, Burlington, VT 05401.

**Research Associate:** 2001- 2003. Department of Nutrition and Food Sciences, University of Vermont, Burlington, VT.

**Lecturer**: Spring 2000. Prepared and instructed introductory genetics course for adult learners interested in gaining an understanding of nucleic acids and genetic engineering concepts. Trinity College, Burlington, VT.

**Technical Support/Researcher**: January 1, 2000 to 2004. Member of Northeast Dairy Foods Research Center and Center for Food Science. University of Vermont, Burlington, VT.

**Lecturer:** 1998 to present. Responsible for laboratory experience associated with Food Microbiology course. Department of Nutrition and Food Sciences, University of Vermont. Burlington, VT.

**Extension System**: Member of the Nutrition, Food Safety and Health team. University of Vermont, Burlington, Vermont.

**Lecturer:** Fall 1999. Team taught the lecture and laboratory experience in an introductory Food Technology course. Department of Nutrition and Food Sciences, University of Vermont. Burlington, VT.

**Lecturer:** Fall 1999. Taught ServSafe Certification course to hospital staff involved with nutritional studies. Fletcher Allen Health Care, Burlington, VT.

**Senior Researcher:** 1995-1998. Research involved analysis of raw milk for the presence of pathogenic bacteria; food sample analysis for general microbiological content. Department of Nutrition & Food Sciences, University of Vermont. Burlington, VT.

**Lecturer:** Fall 1996, 1997, 1998. Developed and instructed undergraduate course relating to basic concepts of biology. Trinity College, Burlington, VT.

**Lecturer**: March - April 1995. Trinity College, Burlington, VT. Instructed 16 undergraduates in Introductory Microbiology lecture and laboratory course.

**Teaching Assistant**: Spring 1995. Animal Sciences 203 (Food Microbiology). Animal & Food Sciences, University of Vermont, Burlington, VT.

**Lab Technician III**: 1992 - 1995. Dr. Catherine W. Donnelly, Department of Animal & Food Sciences, University of Vermont. Research involved analysis of samples for the presence of *Listeria* species, co-ordinate environmental sampling and analysis of the samples, and presenting employee education programs on sanitation, good personal hygiene and basic microbiology concepts.

**Quality Assurance:** Spring 1992. Dr. A. John Bramley, Chairperson Department of Animal & Food Sciences, University of Vermont. Implemented microbiological quality assurance testing procedures for University of Vermont ice cream, work with Vermont dairy producers with regard to microbial analysis of food products.

**Extension Agent**: October 1992 to July 1993. University of Vermont, Burlington, Vermont. Selected to serve on the Food Safety Branch of the Extension System. Duties included answering telephone inquires and following up on public concerns related to microbiological safety of foods.

**Lab Technician II:** 1988 to 1991. Dr. Catherine W. Donnelly, Department of Animal & Food Sciences, University of Vermont. Research project involved the isolation and genetic analysis of *Listeria* species.

**Lecturer:** 9/1/91 to 12/16/91. Saint Michael's College, Colchester, Vermont. Planned and instructed introductory microbiology course.

**Teaching Assistant**: Fall 1990 Animal Sciences 203 (Food Microbiology). Animal & Food Sciences, University of Vermont, Burlington, VT.

**Lab Technician II:** 1985 to 1988. Dr. Paula Fives-Taylor, Department of Medical Microbiology, University of Vermont, Burlington,VT. **Research** was centered on the adherence mechanisms of *Streptococcus sanguis* FW 213.

**EDUCATION:** 

B.S., Agricultural Biochemistry, University of Vermont 1985 M.S., Food Microbiology, University of Vermont 1991 Ph. D., Food Microbiology, University of Vermont 1999

# **University Related Committees/Experiences**

NFS Asst Professor Public Health Nutrition Search Committee Member. One of five individuals chosen to prepare materials, solicit candidates, review candidate materials, select candidates for campus visit and present final materials for new NFS faculty position. 2017

**UVM Extension support.** Prepared slides, microscopes, safety presentation as well as microbial analysis of the hands of individuals attending Dairy Safety workshop presented by UVM and Cornell University. May 2017

**UVM Colleges Against Cancer Adviser**, Oversee the activities of 10-20 students who, together with the American Cancer Society, present the UVM Relay for Life (raised over \$45,000) as well as promote cancer awareness and prevention on the University of Vermont Campus. Sept 2016 through current date 2017

**Director of Nutrition and Food Sciences Summer Advising Program**, Meet with transfer students, attend and advise NFS first year students at Summer Orientation sessions as well as aid CALS students during course selection, receive and respond to all NFS undergraduate concerns during the summer as well as meet with high school seniors who are interested in our program. May-Sept 2017

**CALS Commencement Marshal, Main Graduation,** Represent CALS as one of two marshals who lead the college into the main graduation on the UVM Green. May 2017

**CALS Commencement Master of Ceremonies.** Lead CALS graduates into college ceremonies, was the emcee in charge of the proceedings including introducing Dean, invited speakers, diploma grantees, recognition of retiring faculty/staff and bringing proceedings to an official end. May 2017

**CALS Scholarship Committee**, One of only two members. We are responsible for identifying qualified candidates and awarding over \$50,000 in scholarships. April 2017

**CALS Distinguished Undergraduate Research Committee** On a committee that reviews 10-20 proposals per year. We also review final projects and award DUR status to students. 2017

**UVM Colleges Against Cancer Adviser**, 2016

**CALS Scholarship Committee**, 2016

**CALS Distinguished Undergraduate Research Committee** 2016

**Director of Nutrition and Food Sciences Summer Advising Program**, 2016

CALS Photographer at CALS/AES Day at the Vermont Statehouse 2016

**NFS Minor Review Committee 2016** 

CALS Commencement Marshal, Main Graduation, Sp 2016

**CALS Commencement Marshal, Main Graduation** Sp 2015

**Director of Nutrition and Food Sciences Summer Advising Program** 2015

**Department Chair (Dept. Nutrition and Food Sciences) Review Committee for Dr. Jean Harvey** Fall 2015

**Dean's Review Committee for Thomas Vogelmann** Spring 2015

**Director of Nutrition and Food Sciences Summer Advising Program** 2015

**CALS Scholarship Committee**, 2015

**CALS Distinguished Undergraduate Research Committee** 2015

**NFS Lecturer Search Committee 2015** 

CALS Commencement Marshal, Main Graduation Sp 2014

**Director of Nutrition and Food Sciences Summer Advising Program 2014** 

CALS Scholarship Committee, Spring 2014

**CALS Distinguished Undergraduate Research Committee** 2014

NFS Representative Admitted Students Day 2014

Department Coordinator of Holiday Giving (Single parent at Champlain College was recipient) 2014

**CALS Commencement Marshall, Main Graduation** Sp 2013

**Director of Nutrition and Food Sciences Summer Advising Program** 2013

CALS Scholarship Committee, Spring 2013

**CALS Distinguished Undergraduate Research Committee** 2013

NFS Representative Admitted Students Day 2013

NFS Representative to Faculty Senate, 2013

**CALS Alumni Awards Committee**, 2013

**CALS Honor's Day Photographer** 2013

**CALS Alumni Awards Dinner Photographer** 2013

**NFS Graduation Photographer** 2013

**Department Coordinator of Holiday Giving (Single parent at Champlain College was recipient)** 2013

**CALS Commencement Marshall, Main Graduation** Sp 2012

**Director of Nutrition and Food Sciences Summer Advising Program** 2012

**CALS Scholarship Committee**, Spring 2012

**CALS Distinguished Undergraduate Research Committee** 2012

NFS Representative Admitted Students Day 2012

NFS Representative to Faculty Senate, 2012

**CALS Alumni Awards Committee**, 2012

**CALS Honor's Day Photographer** 2012

**CALS Alumni Awards Dinner Photographer** 2012

**NFS Graduation Photographer** 2012

Department Coordinator of Holiday Giving (Single parent at Champlain College was recipient) 2012

CALS Commencement Marshall, Main Graduation Sp 2011

Director of Nutrition and Food Sciences Summer Advising Program 2011

CALS Scholarship Committee, Spring 2011

**CALS Distinguished Undergraduate Research Committee 2011** 

NFS Representative Admitted Students Day 2011

NFS Representative to Faculty Senate, 2011

**CALS Alumni Awards Committee**, 2011

CALS Phonathon member for Dept. NFS Spring 2011

CALS Honor's Day Photographer 2011

**CALS Alumni Awards Dinner Photographer** 2011

CALS Photographer at CALS/AES Day at the Vermont Statehouse 2011

Department Coordinator of Holiday Giving (Single parent at Champlain College was recipient) 2011

NFS Graduation Photographer 2011

**CALS Commencement Marshall, Main Graduation** Sp 2010

NFS Representative at CALS Harvest Festival 2010

**Director of Nutrition and Food Sciences Summer Advising Program** 2010

CALS Scholarship Committee, Spring 2010

**CALS Distinguished Undergraduate Research Committee** 2010

NFS Representative Admitted Students Day 2010

NFS Representative to Faculty Senate, 2010

**CALS Alumni Awards Committee**, 2010

**CALS Phonathon member for Dept. NFS** Spring 2010

**CALS Honor's Day Photographer** 2010

**CALS Alumni Awards Dinner Photographer** 2010

NFS Graduation Photographer 2010

Department Coordinator of Holiday Giving (Single parent at Champlain College was recipient) 2010

Director of Nutrition and Food Sciences Summer Advising Program 2009

CALS Scholarship Committee, Spring 2009

**CALS Distinguished Undergraduate Research Committee** 2009

NFS Representative Admitted Students Day 2009

NFS Representative to Faculty Senate, 2008

NFS Representative at CALS Harvest Festival 2009

**CALS Alumni Awards Committee**, 2009

CALS Phonathon member for Dept. NFS Spring 2009

**CALS Honor's Day Photographer** 2009

**CALS Alumni Awards Dinner Photographer** 2009

NFS Graduation Photographer 2009

**Department Coordinator of Holiday Giving (Recipient was a Single Parent)** 2009

NFS Representative at CALS Harvest Festival 2008

Director of Nutrition and Food Sciences Summer Advising Program 2008.

**CALS Scholarship Committee**, Spring 2008

**CALS Distinguished Undergraduate Research Committee** 2008

NFS Representative Admitted Students Day April 25, 2008

**EPSCoR Grant Reviewer**, 2008

**CALS Faculty Standards Committee**, Fall 2007

NFS Representative to Faculty Senate, 2007

**CALS Alumni Awards Committee**, 2007

**University Commencement Marshal for CALS**, 2006-2008

CALS Academic Awards Committee, 2006 to present.

CALS Alumni Awards Ceremony Photographer, 2000 to present

CALS Honor's Day Photographer, 2000 to present

Member Carrigan Wing Dedication Tour Directors April 2006

**Member** University Senior Award Selection Committee. 2006

Re-elected Member of the Students Activities Committee, Faculty Senate

Member Dept. Nutrition and Food Sciences New Building Committee. 2004

**Member** of the Students Activities Committee, Faculty Senate. Spring 2002 to 2006.

Represented Dept. at Admitted Students Day. 2004

Member College of Agriculture and Life Sciences Alumni Awards Committee. 2004

**Faculty Advisor** to the Food and Nutrition Club (FAN) 2003 to present.

**Member** Dept. Nutrition and Food Sciences Undergraduate Curriculum Review Committee 2003 to present.

**Member** of the Departmental Space Review Committee. Fall 2002.

Member of the Nutrition & Food Sciences Chairperson Search Committee. Dec 2001.

**Scholarship Chairman**: Vermont Dairy Industry Association Board of Directors. 2000- 2004. Total awards of upwards of \$3000 per year to UVM students.

**Department Coordinator** for Holiday Family. 1998 to present. Responsible for connecting NFS with a needy family and coordinating the gifts from the Department.

**Photographer** for the CALS Dean's Office: Recorded the Richard H. Holzer Memorial Scholarship Recognition Luncheon. October 5, 2002.

**Photographer** for NFS Department Graduation Ceremony. 2000-present. Record event for display case in Department.

Department Representative: Admitted Student Visits Spring 01, Fall 02.

Member of the Greek Alumni Advisory Council (GAAC). 1995 to present.

**Member** of the Fraternity Management Association Board of Directors. 1999 to present. Elected secretary Spring 2002.

**Member** of the Alpha Gamma Rho Alumni Association Board of Directors. Responsible for overseeing the undergraduate membership with regard to finances, physical structure of grounds and development/evaluation of standards. 2000 - Spring 2008.

**Advisor** for the Alpha Gamma Rho Chapter at The University of Vermont. Included setting standards, overseeing day to day operations of organization, supporting leadership development. 1997-1999.

## <u>University Recognized Teaching Accolades</u>

Kroepsch-Maurice Outstanding Teacher Award Nominee for the "Senior Lecturer" position. 2017

Kroepsch-Maurice Outstanding Teacher Award Nominee for the "Senior Lecturer" position. 2016

Kroepsch-Maurice Outstanding Teacher Award Nominee for the "Senior Lecturer" position 2015

University of Vermont Fraternity and Sorority Community 2015 Outstanding Advisor of the Year Recipient. May, 2015

**Distinguished Teacher** Class of 2010 recognized for contribution to teaching of undergraduate students (Mosa Collins)

**Kroepsch-Maurice Outstanding Teacher Award Nominee** for the "Lecturer" position. 2009 (Nominated by Teri Massey & Thomas Pinello)

**Distinguished Teacher** Class of 2008 recognized for contribution to teaching of undergraduate students (Teri Massey, Thomas Pinello)

**Kroepsch-Maurice Outstanding Teacher Award Nominee** for the "Lecturer" position. Included visit from review committee to evaluate teaching skills. 2008

**Distinguished Teacher** Class of 2007 recognized for contribution to teaching of undergraduate students (Marcia Bristow, Nathaniel "Thundering Bear" Moore)

**Kroepsch-Maurice Outstanding Teacher Award Nominee** for the "Lecturer" position. 2007 (Nominated by Courtney Ortiz)

**Distinguished Teacher** Class of 2006 recognized for contribution to teaching of undergraduate students (Renee Barnes)

Joseph E Carrigan Award for Outstanding Undergraduate Teaching and Advising Recipient. College of Agriculture and Life Sciences, 2005

**Distinguished Teacher** Class of 2005 recognized for contribution to teaching of undergraduate students (Rebecca Karlan, Margaret Pulver)

#### **GRANTS\***

**Title:** Writing in the Disciplines Institute **Primary Investigator:** Todd J. Pritchard

**Sponsor**: The Center for Teaching & Learning, University of Vermont **Amount**: Cost of three day workshop plus \$750 teaching stipend

**Duration**: May 14-May 17 2013

Title: Development of Web Based Streaming Videos of Lab Procedures.

Primary Investigator: Todd J. Pritchard

Sponsor: The Center for Teaching & Learning, University of Vermont

**Amount**: \$3000

Duration: July 1, 2008 through June 30, 2009

# **PROFESSIONAL ACTIVITIES:**

Invited Speaker: Dairy Safety for Sanitarians, UVM Extension, May 10, 2017

**Invited Speaker:** HACCP for the Small Scale Meat Producer, Ohio State University, July 21-22, 2016, Columbus Ohio

**Invited Speaker:** Food Safety for the Artisanal Cheese Producer, The Cellars at Jasper Hill, Greensboro, VT May 2016

**Developed Program entitled Faces of Agriculture** for the Alpha Gamma Rho Fraternity. This includes inviting speakers from the field of agriculture to present at the Fraternity house to help students in their professional development. This has been so successful that our National Home Office is looking to take the program to all of the Alpha Gamma Rho chapters in the United States. Fall 2014

**Invited Presenter:** Meat and Poultry HACCP Course, University of Connecticut, Storrs CT June 2-4, 2015

**Gubernatorial Appointee:** Livestock Care Standards Advisory Council, State of Vermont, Spring 2014-Spring 2015

**Invited Participant**: Teaching Food Microbiology via Case Studies, University of Connecticut, Storrs CT, July 21-23, 2014

**Invited Presenter:** Meat and Poultry HACCP Course, University of New Hampshire Extension, Concord, NH June 26-28, 2013

**Invited Presenter:** Meat and Poultry HACCP Course, University of Vermont Extension, Berlin, VT, May 29-31, 2013

Participant: Writing in the Disciplines Institute, May 14-17, 2013

**Invited Presenter:** Meat and Poultry HACCP Course, University of Connecticut, Storrs CT March 13-15, 2013

**Invited Presenter:** Meat and Poultry HACCP Course, University of Vermont Extension, Berlin, VT, July 2012

<sup>\*</sup> Grant writing is not currently required for Lecturer position

**Invited Presenter:** Meat and Poultry HACCP Course, University of Vermont Extension, Berlin, VT June 2011

**Invited Presenter:** Meat and Poultry HACCP Course, University of Connecticut, Storrs CT May 2-4, 2011

Invited Participant: HACCP Train the Trainer Workshop, Windsor, CT June 1-4, 2010

**Invited Participant** April 2010. University of Connecticut and University of Rhode Island. HACCP for meat and poultry processors. Storrs, CT.

Co-writer of white paper on safety issues around raw milk legislation in Vermont. 2009

**Source** for Food Safety of raw eggs. Article was an AP article which was posted on both CNBC and S.T.O.P. websites (<a href="http://www.cnbc.com/id/35539753">http://www.cnbc.com/id/35539753</a>). 2009

**Invited Reviewer** June, 2009. Evaluated and selected winners for nationally based scholarships from the Alpha Gamma Rho Fraternity.

**Invited Participant** April 2009. University of Connecticut and University of Rhode Island. HACCP for meat and poultry processors. Storrs, CT.

**Invited Reviewer** June, 2008. Evaluated and selected winners for nationally based scholarships from the Alpha Gamma Rho Fraternity.

**Invited Participant** April 30, 2008. "Preparing Small and Very Small Meat and Poultry Establishments for the Future of HACCP: A Cooperative Approach", Philadelphia, PA

**Planning Committee Member** Spring 2008, "Preparing Small and Very Small Meat and Poultry Establishments for the Future of HACCP: A Cooperative Approach", To be held in Philadelphia, PA

**Invited Speaker** March 13, 2008. Food safety in your kitchen. Retired Veterans Meeting, Elks Club Burlington, VT

**Expert Testimonial** March 12, 2008. Farm Fresh Raw Milk Restoration Act. Vermont Legislature Agriculture Committee.

**Invited Speaker** February 14, 2008 Vermont Institute for Artisan Cheese. Presented one day workshop on hygiene and food safety. University of Vermont

**Invited Speaker** February 8, 2008 Vermont Institute for Artisan Cheese. Presented one day workshop on hygiene and food safety. University of Vermont

**Invited Speaker** January 8-9, 2008. Vermont Institute for Artisan Cheese. Presented 2 day workshop on food safety systems and development of HACCP plans. University of Vermont

**Invited Speaker** November 8, 2007. Vermont Institute for Artisan Cheese. Presented 1 day workshop on hygiene and food safety. University of Vermont

**Attended** July 6-7. International Association of Food Protection. Participated in a 2 day workshop on validation of heating processes. Orlando, Florida

**Attended** July 8-11. International Association of Food Protection Annual Meeting. Attended annual meeting on food safety. Orlando, Florida

**Invited Reviewer** June, 2007. Evaluated and selected winners for nationally based scholarships from the Alpha Gamma Rho Fraternity.

**Invited Presenter** February 8, 2007. Presented 2 hour talk on food safety to local poultry slaughter facility. New Haven, VT

**Invited Speaker** March 16, 2007. Vermont Institute for Artisan Cheese. Presented 1 day workshop on hygiene and food safety. University of Vermont

**Invited Participant** April 17-18, 2007. University of Connecticut and University of Rhode Island. HACCP for meat and poultry processors. Storrs, CT.

**Invited Reviewer** June, 2006. Evaluated and selected winners for nationally based scholarships from the Alpha Gamma Rho Fraternity

**Invited Participant** March 23-24, 2006. University of Connecticut and University of Rhode Island sponsored HACCP program. Storrs, CT.

**Invited Participant** March 18, 2006 Vermont Dept. of Agriculture sponsored meeting for meat and poultry producers in Vermont. Three Stallions Inn, Randolph, VT.

**Invited Speaker** March 26-28, 2006. Vermont Institute for Artisan Cheese. Presented 2 day workshop on hygiene and food safety. University of Vermont

**Invited Speaker** 2005 Annual Meeting of International Association of Food Protection. Baltimore, MD. Presented talk on risk communications and raw milk.

**Invited Reviewer** June, 2005. Evaluated and selected winners for nationally based scholarships from the Alpha Gamma Rho Fraternity

**Invited Presenter**: Two day workshop on cleaning and sanitation. Presented May 2005 for the Vermont Institute for Artisanal Cheese

**Presented** an afternoon workshop on food safety for the small scale juice producer. The event took place in Rutland, VT and was a joint presentation between both the University of Vermont and the University of Connecticut Extension Systems.

**Responsible** for review and redevelopment of sanitation procedures at a local poultry processing plant. The plan put in place kept the establishment in business as it was required to satisfy Federal Inspectors.

**Aided** local farmstead cheese operation in identifying a quality issue related to their cheeses.

**Aided** local apple cider producer in the development of HACCP plan in order to meet Federal guidelines.

**Responsible** for aiding Vermont meat industry develop risk analysis plans which allowed them to stay in business.

Attended Annual Meeting of the International Association of Food Protection in New Orleans, LA.

**Performed** site visits of Irish Farmstead Cheese operations for analysis of good manufacturing practices and safety related issues. Summer 2003

**Developed** an Across the Fence for January 8, 2003. Subject was the cleanliness of kitchen sponges.

**Recorded** two radio segments with Julie Becker concerning a) kitchen sponges and how to properly maintain them and b) keeping quality of milk. First one aired week of December 23, 2002 ("Sponge") and the second aired the week of December 30, 2002 ("Shelf").

**Developed** an Across the Fence for December 4, 2002. Subject was food safety and holiday gifts.

Member of the Nutrition & Food Sciences Chairperson Search Committee. Dec 2001 - present.

**Member** of the Departmental Space Review Committee. Fall 2002

Member of the Students Activities Committee, Faculty Senate. Spring 2002 to present.

**Process Authority:** Recognized by the Vermont Department of Agriculture Meat Inspection Division as a process authority. Entails review of HACCP plans and evaluation of food processing issues to determine the safety of the associated foods. November 2001 to present.

**Process Authority:** Reviewed and re-wrote HACCP plans (total of 7 plans) for two processing plants. The re-written HACCP plans allowed the processors to continue to operate. Fall 2002.

**Process Authority**: Developed HACCP plans for the Vermont Foodbank. Plans are instrumental in securing future donations from a major contributor to the program. The program feeds many of the poor and elderly throughout Vermont. November 2002.

**Reviewed and rewrote** HACCP and SSOP plans for slaughterhouse in Chittenden County. Jan-Dec 2002.

**Presented** poster at 2002 Joint Meeting of ADSA, ASAS and CSAS. Quebec City, Canada. July 22, 2002.

**Presented** "Safety of Raw Milk Cheeses" at the 2002 FDA Northeast Regional Milk Seminar June 12, 2002.

**Visited and reviewed** present GMPs, SSOP=s and HACCP plans in place for a food producer in the Bellows Falls region of Vermont. February 25, 2002. Established contact for follow up work with company to ensure they are fully trained in food safety issues.

**Presented** segment on *Across the Fence* December 2001. Topic: Food Safety Related Holiday Gifts.

**Presented** segment of WCAX of what are proper foods to ship over seas and how to ship them. February 13, 2001.

**Presented seminars** on Good Manufacturing Practices, Good Personal Hygiene, Food Safety and HACCP at the NECFE sponsored program for Specialty Cheese Producers.

**Attended** Open House for the Franklin County Community Kitchen in Greenfield, MA. November 15, 2001.

**Developed and Presented** workshop on Food Safety and HACCP at Vermont Smoke & Cure in Barre, VT. August 24 & 31, 2001

**Presented** data on milk quality at the Annual American Dairy Sciences Association Meeting held in Indiannapolis, IN. July 24-26, 2001.

**Evaluated** HACCP plans for Vermont Dept. of Agriculture inspected plants. Performed site visits and reviews with Dennis Shaw (Cornell University) and Carl Cushing (VT Dept of Ag). July 2001

Presented a short food safety show on *Across the Fence*, WCAX Television. December 6, 2000.

**Presented** research results on milk quality at Asell by@ date to Vermont Dairy Promotion Council. LaGue Inn, Berlin, Vermont. December 5, 2000.

**Executive Committee Member**: Vermont Food Safety Network. Committee Chair for the 2001 Food Safety Summit to be held during Food Safety Month (September, 2001).

**Executive Committee Member**: Vermont Dairy Industry Association. Committee Chair for the Communications Committee. Selected Fall 2000 through present.

**Attended and presented research**: Survivability of Lactic Acid Bacteria and Bifidobacteria in a yogurt cheese product, at the American Dairy Science Association Annual Meeting. July 2428, 2000. Baltimore, MD.

**Executive Committee Member**: Vermont Food Safety Network *First Annual Food Safety Summit* Meeting. Meeting to be held June 15, 2000 in Burlington, VT.

**Represented** the Department of Nutrition and Food Sciences at two Admitted Students days at the University of Vermont (April 14 & 21, 2000). Discussed courses and departmental options with incoming first year students.

Selected as University of Vermont, Staff Member of the Year in my grade-range. 1999

**Presented** keynote address on AHACCP and the specialty cheese producer@ at the 1999 American Cheese Society annual meeting held at the Shelburne Farms in Shelburne, Vermont.

**Presented** keynote address on food safety at the 1999 New England Ice Cream and Restaurant Associations annual meeting. Stowe, VT.

**Presented** lecture on HACCP to Nutrition Majors and Culinary School students. Fall 1999.

**Selected** to serve on College of Agriculture and Life Sciences Annual Alumni Awards Dinner Committee, 1999

Attended Food Safety Summit, Washington, DC. June 1999.

**Redesigned** Food Microbiology (NFS 203) laboratory manual to more accurately reflect the concepts/needs required for nutrition/dietetics students. 1999. University of Vermont.

**Developed** 1 hr seminar focusing on Food Safety. Presented to members of the USDA Farm Agency Services. December 3, 1998. White River Junction, VT.

**Appointed** to the Vermont Dairy Industry Association board of directors as University of Vermont representative. 1998

**Appointed** a member of the scholarship committee of the Vermont Dairy Industry Association. 1998-1999.

**Performed** Food Safety and Good Manufacturing Practices audit and developed rudimentary Hazard Analysis Critical Control Point plants for Shelburne Farms. Shelburne, VT. August 1998.

**Developed and co-presented** a 1 credit continuing education short course on Food Safety and Good Manufacturing Practices for specialty foods industry. July 1998. University of Vermont.

**Attended** 2 day seminar on group dynamics and leadership development presented by Alpha Gamma Rho. Kansas City, MO. July 1998.

**Attended and co-authored** poster presentation entitled: *The epidemiological link between Listeria ribotypes recovered from goat=s milk and from farm environments*. XIII International Symposium on Problems of *Listeriosis* in Halifax, Nova Scotia. June 1998.

**Recipient** of the New Achiever Alumni Award presented by the College of Agriculture and Life Sciences at the University of Vermont. The award is given to a recent alumnus who has shown professional achievement, leadership and contributions to the community. May 1998.

**Performed** Food Safety and Good Manufacturing Practices audit and developed rudimentary Hazard Analysis Critical Control Point plants for the Grafton Village Cheese Company. Grafton, VT. May 1998.

**Developed** written laboratory experience manual for use in Food Microbiology (NFS 203) course taught at University of Vermont. 1997.

**Attended** 1<sup>st</sup> Annual Safe Food Processing conference. Saratoga Springs, NY. October 2122, 1997.

**Attended** New England Small Food Processors HACCP workshop sponsored by the University of New Hampshire and University of Vermont Extension Systems. West Lebanon, NH. October 5, 1997.

**Presented** paper entitled: On-Farm HACCP: Prevalence of bacterial pathogens in raw milk. June 15, 1997. Orlando, FL. Annual meeting of Institute of Food Technologists.

**Attended** short course on the determination of shelf life presented by Rutger=s University Continuing Education Facility (Cook College). May, 1997.

**Developed and co-presented** a 3 hr short for students and chefs of the New England Culinary Institute. April 30, 1997. Burlington, Vermont.

**Appointed** subcommittee chairperson responsible for rewriting the Dairy Practices Council Guideline #57: Guidelines for dairy plant sanitation. Dairy Practices Council. Syracuse, NY. 1997.

**Developed and presented** poster entitled: An evaluation of the VIDAS<sup>™</sup> *Listeria monocytogenes* assay for selectivity and specificity at the AOAC Annual Meeting. Orlando, FL., Septemeber 12, 1996.

**Developed and presented** poster entitled: Genetic fingerprinting of *Listeria* isolates obtained from dairy processing plants. American Dairy Sciences Association Annual Meeting. Ithaca, NY. June 27, 1995.

**Presented oral presentation** entitled: Combined secondary enrichment of UVM and LRBS primary enrichment broths increases the sensitivity of *Listeria* detection. Institute of Food Technologist Annual Meeting. Anaheim, CA. June 5, 1995.

**Developed and presented** a three hour short course for Vermont Specialty Foods Association. Course highlighted factors involved in production of safe foods and bacteria associated with food-borne illness. May 8, 1995 Middlebury, VT.

Attended Northeast Dairy Practices Council Annual Meeting. Syracuse N.Y. November 9, 1994.

**Appointed** by board of directors for the Northeast Dairy Practices Council to committee charged with developing guidelines for initiation of a working HACCP plan for fluid milk plants. Syracuse N.Y. November 1994.

**Appointed** by board of directors for the Northeast Dairy Practices Council to committee charged with rewriting the guidelines entitled: *Dairy product safety guilelines (relating to pathogenic bacteria) for frozen milk and frozen dairy dessert plants*. Syracuse N.Y. November 1994.

**Presented poster** entitled: Coolers and freezers as environmental niches of *Yersinia* contamination within the environment of dairy processing plants. June 28, 1994 at Institute of Food Technology Annual meeting in Atlanta, GA.

**Attended** International Association of Milk, Food, Environmental Sanitarians (IAMFES) meeting July 30-August 4, 1994 in San Antonio, TX.

**Presented** research results on areas of concern in dairy processing plants, development of specific HACCP plans, to Vermont Dairy Promotion Council. LaGue Inn, Berlin, Vermont (April 25, 1994)

**Member** of International Association Milk, Food and Environmental Sanitarians (IAMFES). (1994, 1996-1999)

**Member** Institute of Food Technology. (1993-1999)

Presented poster at Institute of Food Technology Annual Meeting, Chicago, II July 1993.

**Panel member** at American Cheese Society Annual Meeting. Asked to answer questions relating to cleaning/sanitizing of plant environments.. Shelburne Farms, Shelburne, Vermont. (August 1993)

Attended HACCP program presented by Dr. Robert Gravani in West Lebanon, N.H. (June 1993)

**Presented** seminar on controlling food-borne pathogens in the dairy plant environment at the New York Cheesemaker's Association Meeting in Syracuse, N.Y. (1993)

**Attended** International Association of Milk, Food and Environmental Sanitarians, Inc. (IAMFES) Workshop: "Hazard Analysis at Critical Control Points (HACCP)" held in Toronto, Canada. (July 24-25,1992)

**Attended and Presented** poster at the Second Annual New England Regional Conference: "The Challenge: Feeding the next five billion people, Food safety and Development" University of Connecticut, Storrs, CT (April 15-16, 1992)

Presented seminars on Controlling Listeria in the Dairy Processing Environment (1991-1994)

Companies visited include: H.P. Hood (Burlington,VT), International Cheese Company (Hinesburg,VT), Kraft General Foods (Middlebury,VT), Vermont Butter & Cheese (Websterville,VT), Ben & Jerry's Homemade Inc (Waterbury,VT, North Springfield,VT, and St.Albans,VT) Franklin County Cheese (Enosburg Falls,VT), Shelburne Farms Cheese (Shelburne,VT), Thomas's Dairy (Rutland, VT), Booth Brothers Dairy (Barre,VT)

**Guest Lecturer** in Industrial Microbiology, University of Vermont. Lecture included an overview of molecular genetic techniques as they relate to the development of gene probes and genetic manipulations. (Spring 1992)

**Planned and Instructed** introductory microbiology course. Responsibilities included: developing a curriculum exposing students to basic microbiology and it=s application, developing a laboratory experience reinforcing these concepts, all aspects of grading and cultivating a nurturing environment in which to learn. Saint Michael=s College. Colchester, Vermont. (September 1991-December 1991)

**Presented** background information for research grant proposal to Vermont Dairy Promotions Council. La Gue Inn, Berlin, Vermont. December 12, 1991)

**Attended** American Dairy Sciences Association Annual Meeting. Logan, Utah. (August 1991) **Member** of American Society for Microbiology. (1990, 1991)

**Guest Speaker** at the 1989 North East Dairy Practices Council meeting. Peekeskille, N.Y. Presented overview of rapid assays presently available for the detection of *Listeria*. (1989)

### **LIST OF PUBLICATIONS**

Donnelly, Catherine. "The Oxford Companion to Cheese." *The Oxford Companion to Cheese*, Oxford University Press, 2016. Pgs 176, 202, 244 and 497. (Four definitions supplied on pages noted)

Lynch, R. A., M.D. Steen, **T. Pritchard**, P. Buzzell and S.J. Pintauro. Delivering food safety ecudation to middle school students using a Web-based, interactive, multimedia computer. J. Food Science Education. In Press

**Wright Hirsch, Diane and Todd Pritchard**. Food safety plans for the artisanal cheese maker... step by step. May 2005

Pritchard, T.J. HACCP and the Farmstead Cheese Maker. Chapter in P.S. Kindstedt Book.

**Pritchard, T.J.**, E. Monteith and E. Groves. Microbiological analysis of processor obtained milk samples: Experimental determination of shelf life. Abstract 1313. American Dairy Science Association Annual Meeting, July 21-25, 2002. Quebec City, Canada.

**Pritchard, T.J.** UVM Researchers Study Irish Farmstead Cheese Industry. Vermont Cheese Council Newsletter, Fall 2001. Issue 6, Vol#1.

- **Pritchard, T.J.** *Pasteurization Fact Sheet.* Extension System Nutrition, Food Safety and Health Team, University of Vermont, Burlington, VT.
- **Pritchard, T.J.**, M. Guo, A. Zielinski and P.S. Kindstedt. 2000. *Survivability of Lactic Acid Bacteria and Bifidobacteria in a yogurt cheese product.* Northeast Dairy Foods Research Center, Burlington, VT. Abstract Submitted and Accepted: American Dairy Science Association Annual Meeting. July 24-28, 2000. Baltimore, MD.
- **Pritchard, T.J.** and C.W. Donnelly. 1999. *Combined secondary enrichment of primary enrichment broths increases Listeria detection.* Accepted for publication. Journal of Food Sciences.
- **Pritchard, T.J.** Ph.D. Dissertation. *Listeria monocytogenes: Identification of sources of contamination in the production of dairy foods.* April 28, 1998. University of Vermont, Burlington, VT.
- **Pritchard, T.J.** 1998. *Emerging Pathogens*. University of Vermont Extension Food Safety News Letter.
- Aboueleinin, A.M., E.T. Ryser, **T.J. Pritchard** and C.W. Donnelly. 1998. *The epidemiological link between Listeria ribotypes recovered from goat=s milk and farm environments*. Proc. XIII International Symposium on Problems of Listeriosis. Halifax, Nova Scotia, Canada, July 1.
- **Pritchard, T.J.**, C.W. Donnelly, J. W. Pankey Jr. and P. Murdough. 1997. *On-Farm HACCP: Prevalence of bacterial pathogens in raw milk*. Abstract 25-9. Institute of Food Technologist, Orlando, FL., June14-18.
- Arimi, S.M., E.T. Ryser, **T.J. Pritchard** and C.W. Donnelly. 1997. *Diversity of Listeria ribotypes recovered from dairy cattle, silage and dairy processing environments*. Journal of Food Protection. 60: 811-816.
- **Pritchard, T.J.**, S. Barnard, E.T. Ryser, A. Sayler, G. Smith and E. VanBuren. 1996. *Guidelines for dairy plant sanitation*. The Dairy Practices Council. Syracuse, NY. Publication DPC 57.
- **Pritchard, T.J.**, C.W. Donnelly, E.T. Ryser and S.M. Arimi. 1996. *An evaluation of the VIDAS™ Listeria monocytogenes assay for selectivity and specificity.* Abstract, Annual Meeting AOAC, Orlando, FL. Sept 12.
- **Pritchard, T.J.**, S.M. Arimi, E.T. Ryser and C.W. Donnelly. 1995. *Genetic fingerprinting of Listeria isolates obtained from dairy processing plants*. Journal Dairy Science. 78:(Suppl. 1) 97.
- **Pritchard, T.J.** and C.W. Donnelly. 1995. *Combined secondary enrichment of UVM and LRBS primary enrichment broth increases the sensitivity of Listeria detection.* Institute of Food Technologist Book of Abstracts, p96. #34-2.

- **Pritchard, T.J**, C.M. Beliveau, K.J. Flanders and C.W. Donnelly. 1995. *Research Note: Environmental surveillance of dairy processing plants for the presence of Yersinia species.* Journal of Food Protection. 58: 395-397.
- **Pritchard, T.J.**, C.M. Beliveau, K.J. Flanders and C.W. Donnelly. 1995. *Increased incidence of Listeria species in dairy processing plants having adjacent farm facilities*. Journal of Food Protection, 57: 770-775.
- Flanders, K.J, **T.J. Pritchard** and C.W. Donnelly. 1995. *Enhanced recovery of Listeria from dairy plant environments through combined use of repair enrichment and selective enrichment/detection procedures*. Journal of Food Protection. 58: 404-409.
- **T.J. Pritchard** and C. W. Donnelly. 1995. *Combined Secondary Enrichment of UVM and LRBS primary enrichment broths increases the sensitivity of Listeria detection.* Abstract 342. Institute of Food Technologist Annual Meeting. Anaheim, CA. June 5.
- S. M. Arimi, E.T. Ryser, **T.J. Pritchard** and C. W. Donnelly. 1995. *Dairy Cattle and silage as potential sources of Listeria ribotypes common in the dairy plant environments.* Abstract: 12B-7. Institute of Food Technologist Annual Meeting, Anaheim, CA. June 6.
- **Pritchard T.J.**, S. M. Arimi, E.T. Ryser and C.W. Donnelly. 1995. *Genetic fingerprinting of Listeria isolates obtained from dairy processing plants*. American Dairy Sciences Association Annual Meeting, Ithaca, N.Y. June 27.
- K.J. Flanders, C.M. Beliveau, **T.J. Pritchard** and C. W. Donnelly. 1994. *Enhanced recovery of Listeria from dairy processing environments through combined use of repair enrichment and selective enrichment and detection procedures*. Journal of Food Protection, Vol. 58, April 1995
- **Pritchard, T.J.**, D. Chilton. R.J. Ryan, D.F. George, S.T. Sims and G.B. Smith. 1994. *Dairy Product Safety Guidelines (Relating to Pathogenic Bacteria) for Frozen Milk and Frozen Dairy Dessert Plants*. Northeast Dairy Practices Council, Syracuse, NY.
- **Pritchard, T.J.**, K.J. Flanders and C.W. Donnelly. 1994. *Comparison of the incidence of Listeria on equipment versus environmental sites within dairy processing plants*. International Journal of Food Microbiology. 26:375-384.
- **Pritchard, T.J.**, K.J. Flanders, C. M. Beliveau and C.W. Donnelly. 1994. *Increased incidence of Listeria species in dairy processing plants having adjacent farm facilities*. Journal of Food Protection, Vol. 57, September 1994.
- **Pritchard, T.J.**, K.J. Flanders, C. M. Beliveau and C.W. Donnelly. 1994. *Coolers and freezers as environmental niches of Yersinia contamination within the environment of dairy processing plants.* Abstract S59C-25. Institute of Food Technologists Annual Meeting. Atlanta GA. June 28.
- Flanders K.J., C. M. Beliveau, **T. J. Pritchard** and C. W. Donnelly. 1994. *Enhanced recovery of Listeria from dairy plant environments using modified selective-enrichment media*. Abstract S59C-1 Institute of Food Technologists Annual Meeting. Atlanta GA. June 28.

- Flanders, K.J., C.M. Beliveau, **T.J. Pritchard** and C. W. Donnelly. 1993. *Use of Listeria repair broth for detection of Listeria and potential improved selectivity using ceftazidime.* Institute of Food Technologist Annual Meeting, Chicago, IL July 10-14.
- **Pritchard, T. J.**, K.J. Flanders, C. M. Beliveau and C. W. Donnelly. 1993. *Increased incidence of Listeria spp. in dairy processing plants having adjacent farm facilities.* Insitute of Food Technologists Annual Meeting, Chicago, ILL July 10-14.
- **Pritchard, T.J.**, C.M. Beliveau, K.J. Flanders, M-C. Bunduki and C.W. Donnelly. 1992. *Microbiological surveillance of Vermont dairy processing plants for Listeria spp. and Yersinia spp. Poster* Session: Second Annual New England Regional Conference: "The challenge: Feeding the next five billion people, food safety and development." University of CT, Storrs CT. April 15-16, 1992.
- **Pritchard, T.J.. Thesis** presentation: *Use of plasmid profile analysis of Listeria spp. to compare Vermont dairy plant environmental isolates.* Presented 1991. University of Vermont, Burlington, VT.
- **Pritchard, T.J.** and C.W. Donnelly. 1990. *Plasmid profile analysis of Listeria innocua for use in tracing sources of environmental contamination*. Presented at the 90th Annual Meeting of the American Society for Microbiology, May 13-17, Anaheim, CA P48:259
- Donnelly, C. W., C. M. Beliveau, J.T. Hall and **T.J. Pritchard**. Examination of invasiveness and phagocytic uptake of Listeria monocytogenes using intestinal epithelial cells and phagocytes isolated from guinea pig and human tissue. Presented at the ILSI-NF Food, Nutrition and Safety Committee 1989 Annual Meeting, January 1989. Bahamas.
- Fives-Taylor, P.M., F.L. Macrina, **T.J. Pritchard** and S.S. Peene. 1987. *Expression of Streptococcus sanguis antigens in Escherichia coli: cloning of a structural gene for adhesion fimbriae*. Infect. Immun. 55:123-128.
- Fives-Taylor, P.M. and **T.J. Pritchard**. 1987. *Cloning and expression of an adhesion genes of Streptococcus sanguis*. In: Ferretti, J.J. and R. Curtiss III (eds.) Streptococcal Genetics. American Society for Microbiology, Washington, DC.