

Krittika Tanprasert

Objective: To seek an internship or full time job in packaging research and development

Education

Ph.D. (Packaging) expected Aug 2004 School of Packaging, Michigan State University, E.Lansing, MI
M.S. (Packaging) 1999 School of Packaging, Michigan State University, E.Lansing, MI
B.S. (Agricultural Industry) 1994 Agricultural Industry, King Mongkut's Institute of Technology
Ladkrabang, Bangkok, Thailand

Work Experience

Teaching Assistant, School of Packaging, Michigan State University (1997 – present)

- PKG 322 Packaging with Paper and Paperboard
- PKG 323 Packaging with Plastics
- PKG 452 Medical Packaging
- PKG 455 Food Packaging
- PKG 815 Shelf Life and Permeability
- PKG 825 Polymeric Packaging Materials

Research Assistant, School of Packaging, Michigan State University (1997 – present)

- Evaluation of barrier property of plastic coated paperboard container for non-fat dry milk
- Shelf life estimation of non-fat dry milk
- Sensitivity analysis of shelf life model
- Developing delivery system for 1-MCP
- Alternate the barrier property of plastic films using cyclodextrin

Volunteer research, Michigan State University

School of Packaging, 2002 – present

- Literature search for defining the steady state of WVTR testing UPS <671>
- Research on heat sealing using MTMS system

Department of Horticulture, 2002 - present

- Apple maturity assessment and evaluation of apples with various pre- and post-harvest treatments

Internship, Royal Chitlada Project (April 1993)

- Processing and research related to agricultural products as part of a technology transfer program sponsored by Thai monarchy.

Internship, Thai Amarit Brewery Co Ltd (Oct 1992)

- Quality Control of raw material and beer products
- Evaluating the quality of waste water to ensure the proper treatment

Award

Packaging Education Forum, 2003

CANR College Study Abroad Scholarship, 2000

Summer Acceleration Fellowship, 2003

Minority Competitive Doctoral Fellowship Aug 1998 – July 2001

Bachelor of Science (Second class honor) 1994

Extracurricular Activities

Michigan State University Packaging Graduate Association

- Vice president (Spring 2001 – present)
- Secretary (Fall 1997-Spring 1998 and Fall 1999-Spring 2000)

Agro Industry Club, King Mongkut's Institute of Technology Ladkrabang (1990-1994)

Thai classical music club, Triamudomsuksa School (1987-1990)

Skill

Computer: Microsoft office, ArtiosCAD, Package Design, SAS, Dreaweaver

Language: Thai and English (fluent), Japanese (basic conversation)

Citizenship: US