

AGRICULTURAL AND BIOLOGICAL ENGINEERING

UF UNIVERSITY of FLORIDA



William Pelletier

Dr. Pelletier specializes in heat and mass transfer in postharvest and other cold chain applications as well as transport operations associated with perishable products.

CURRENT TEACHING:

- [ABE 3612C](#) Heat and Mass Transfer in Bio Systems
- [PKG3001](#) Principles of Packaging
- [ABE 6615](#) Adv. Heat and Mass Transfer in Bio Systems
- [PKG 5006](#) Adv. Distribution and Transport Packaging

CURRENT RESEARCH:

- Increasing the consumption of specialty crops by enhancing their quality and safety.
- Air transport of perishable products.
- Heat and mass transfer in postharvest operations

OTHER PROFESSIONAL ACTIVITIES:

- American Society of Agricultural and Biological Engineers (ASABE)
- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- International Institute of Refrigeration (IIR)
- American Society for Horticultural Science (ASHS)

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EDUCATION:

- Ph.D. Agricultural and Biological Engineering, University of Florida, 2010
- M.S. Agri-Food Engineering, Université Laval, Canada, 2002
- B.E. Food Engineering, Université Laval, Canada, 2000

PROFESSIONAL EXPERIENCE:

- 2012 -present: Lecturer, Agricultural and Biological Engineering, University of Florida.
- 2010 - 2012: Postdoctoral Associate, Horticultural Sciences, University of Florida and Adjunct Assistant Professor, Agricultural and Biological Engineering, University of Florida.
- 2003 - 2010: Research Assistant, Center of Food Distribution and Retailing, University of Florida

HONORS AND AWARDS:

- 2010 -Jack L. Fry Award for Teaching Excellence by a Graduate Student in the College of Agricultural and Life Science, University of Florida
- 2004 -Walter H. Johnson, Jr. Ph.D. Scholarship from The International Air Cargo Association (TIACA)