



2016 Spring Meeting Agenda  
March 9 - March 11, 2016  
Renaissance Tampa International Plaza Hotel  
Tampa, Florida 33607 USA



The Association for Packaging  
and Processing Technologies

Thank You



# Agenda

- Who is Robert?
- UW Stout Overview
- Packaging Program History
- Curriculum
- Co-op
- Success/Research/Partners
- Looking forward

# Who is Robert?

- 1994 BS Industrial Technology – UW Stout
- 2004 MS Packaging Science – RIT
- Industry 1994-2007
  - Ideal Ind., Plastic Ind., Imation, Emery Worldwide, UPS SCS
- UW Stout – 2007 adjunct, tenured 2014, program director 8/2013
  - fundamentals, distribution, design& evaluation, development, co-ops, student org advisor, packaging in Germany, special projects at Stout foundation
- IoPP – various leadership roles, fellow, lifetime certification
- ISTA – various committees, professional level certification
- ASTM – D10 committee

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# UW Stout Overview

- **Stout Manual Training Schools » 1891 to 1908**

- In 1891, manual training and domestic science training was introduced through the Stout Manual Training School.

- **The Stout Institute » 1908 to 1955**

- The institute was designed to "provide facilities in the way of buildings, equipment, and teachers, through which young people of both sexes may secure such instruction and training in industrial and related lines of educational effort as will enable them to become efficient industrial, social, and economic units within their environment."

- **Stout State College » 1955 to 1964**

- The Stout Institute Board of Trustees was abolished, and the institution came under the jurisdiction of the Board of Regents of the State Colleges

- **Stout State University » 1964 to 1971**

- The name change was authorized by the Board of Regents who believed that the "state colleges had reached another plateau in their development."

- **University of Wisconsin-Stout » 1971 to present**

- The Wisconsin State Universities and the University of Wisconsin campuses merged to form the University of Wisconsin System. Stout was designated to offer focused programs "related to professional careers in industry, technology, home economics, applied art and the helping professions." In March 2007, UW-Stout was designated "[Wisconsin's Polytechnic University](#)" by the UW System Board of Regents.
- **49 undergraduate degree programs**
- **26 graduate programs**
- **1 E.D. program**

- **The UW-Stout Undergraduate Employment rate for 2014-2015 was 97.3%**, continuing our average employed or continuing education rate of 97% over the past 10 years.

# Packaging Program History

- 1965 Industrial Technology with an emphasis in “Packaging”
  - Required 5 optional packaging specific classes
  - Developed by industry advisory board
- 1996 Bachelor of Science degree “Packaging”
  - Required 9 packaging specific classes-plus co-op
- 2013
  - UW System reduced credit load from 124 to 120
  - Added medical device class to requirement
  - Added International emphasis option
- 2014
  - Implemented GPA and enrollment standards beyond university criteria

# Advisory Board - Partners

- TenE
- Harley-Davidson Motor Co.
- CHAINalytics
- Target
- Norka Inc.
- FedEx
- 3M
- Kimberly-Clark
- Sonoco
- Prent Corporation
- Great Lakes Packaging Corp
- Medtronic
- Mercury Marine
- Johnsonville Sausage, LLC
- General Mills
- Belmark
- Tufco Technologies
- Boston Scientific Corporation
- Great Northern Corporation
- Kohler Company
- Ecolab
- Bosch Packaging Technology
- FoamCraft Packaging



# Curriculum

- 2015 program plan - handout
  - 120 credits minimum
  - General Education
  - Global Perspective
  - Racial and Ethic Studies
  - Professional and Management
  - Major Studies
  - Emphasis Area

# Cooperative Education - Statistics

- Required for Packaging and many other degree programs
- Opportunity to experience an active and applied focus on learning
- Build experience, confidence and professional networks
- Access to lots of data <http://www.uwstout.edu/careers/emplres.cfm>
- Notable University Wide Statistics for 2014-2015:
  - 1032 students enrolled compared to 954 last year. 7th Consecutive year increase!
    - PKG about 10%
  - Positions in 31 US states as well as 6 International Co-ops
    - China for PKG
  - Average earnings of \$14.93 per hour
    - \$18.56 for PKG
  - 562 employers
  - 19,381 students have participated in co-op program since 1982

# Cooperative Education - Recruiting

- Career Fairs
  - Spring and fall for ALL programs
- Spring 2016
  - 66 employers on 1<sup>st</sup> day
  - 70+% looking for PKG
    - 13 Pkg only , 34 including PKG
      - Many with multiple positions
- 100 Packaging students at event
  - 187 in program
    - 37 were on co-op
    - 15-Fr 30-So 41-Jr 101-Sr

# Cooperative Education-Student Requirements

## **INTERIM REPORTS – every 2 months**

- List your job duties. Be specific.
- Are you experiencing a relevant and challenging use of your abilities? Explain in terms of training received, responsibilities given, and your professional growth.
- Describe progress being made in reaching your objectives. Address objectives and achievements separately. If objectives have been modified, explain.
- How do you feel your experience has helped you to gain a better understanding of your area of interest?
- Are you satisfied with the communication and contact which you have with your on-the-job supervisor? If not, what steps are you planning and taking to improve your on-the-job communication/supervisory contact?
- Is there any way in which your faculty mentor or the co-op office can be of additional help to you?

# Example of feedback from student-3/9/2016

- **Is there any way in which you're Faculty Mentor or the Co-op Ed staff can be of additional help to you?**
- At this time I do not need additional help from my faculty member or Co-op Ed staff. Everything is going very well right now and I am very blessed to be on this co-op. In addition, **I would like to thank career service for all of the opportunities in my college career so far. Because of you, so many students and I can reach our dreams and life goals. UW-Stout has an amazing thing going on and I would not change anything with Co-op's.** If I do have a problem, I will reach out to Robert or the Co-op Ed staff. Thanks again for everything you guys have done for me!

# Cooperative Education-Student Requirements

## **FINAL REPORT - within 2 weeks of completion**

- The final report should be a comprehensive analysis of your learning, covering the entire co-op. It should consist of a title page, a table of contents, and the main body. The final report should be 6-10 pages of narrative, typed, grammatically correct, and very well done. The following issues should be addressed.
- A general history of the organization
- The relationship of your position to the organization as a whole
- The regular duties you were expected to perform
- The relationship of your co-op to the courses you have taken at UW-Stout. Also, discuss courses you plan to take in the future that would better prepare you for your career
- What you learned about yourself as a result of this co-op
- What type of career is now more attractive to you as a result of this experience

# Cooperative Education – Student Evaluations

- Quality of Work
- Verbal Communication
- Written Communication
- Organization
- Team Work
- Problem Solving
- Decision Making
- Motivation
- Dependability
- Flexibility
- Judgment
- Punctuality
- Appearance
- Attendance
- Initiative
- Listening
- Based on your expectations what letter grade would you assign the student for their efforts and contributions to date?
- Strengths
- Opportunities for Improvement
- Please rate the student's overall job performance.
- Would you hire this employee for another co-op/full-time position?

# Industry Success

- Contests/Scholarships

- PMMI Design Challenge and Amazing Race
- AmeriStar and WorldStar
- Italian Trade Association
- 48-Hour Repack
- Paperboard Packaging Alliance
- AiCC/ICPF
- Bill Zito Education Scholarship
- IoPP Scholarships
- ISTA Scholarships

- Research/Projects

- Dr. Shin food preservation and shelf life via polymer coatings
- 3M/Target/GNC
- Broan-Nutone
- Sub-Zero
- Springs Window Fashions
- General Mills
- Ecolab
- Fiskars
- Ameripack
- Corenso
- Accutech Plastics
- Mastercraft Industries



# Looking Forward

- 31<sup>st</sup> annual Packaging Jamboree – April 3-5, 2016
- <http://stoutpackagingjamboree.squarespace.com/landing-page/>
- Grow International
  - Co-op, study abroad, exchange
- Grow partnerships with industry
- Classroom and lab capacity limited to about 250-275
- State funding down less than 20% of campus budget
- Tuition freeze 2013-2015 and beyond?
- Capital campaign required to fund updates
  - Looking to raise \$2.1 million – any takers?

# Thank You

- Questions???????