Packaging Science
Industry Advisory Board Meeting
6 May 2011
Semester Conversion Guidelines

• Fall and Spring semester – 15 week
• January intercession – 3 week (redo)
• Summer session – 10 week
• Bachelor’s Degrees 120 – 128 credits
• Master’s Degrees 30 – 36 credits
• 5 x 3 model
• Normal load 15 – 16 credits
Semester Conversion Guidelines

- Program rigor and quality are to be preserved.
- Students can finish Bachelor’s Degree in four years (minus co-op).
- All students can complete a minor.
- Full time status is 12 credits for undergrad and grad.
Planned Semester Conversion

- June – August 2010  Develop the framework for the semester curriculum.
- September 2010 – May 2011  Rewrite course content to fit new semester program maps and complete CAST curricular process.
- October 2011  ICC/Grad Council/Academic Senate program review and approval.
Planned Semester Conversion

- 1 November 2011 Program plans sent to NYSED for review.
- August 2013 Semester calendar will be implemented.
Actual Conversion Schedule

- 15 – 31 August 2010 – sketchy guidelines
- 1 – 15 Semester 2010 – refined guidelines
- 15 – 30 September 2010 - map
- October 2010 – write all course outlines
- 11 November 2010 CAST CC – BS
- 18 November 2010 CAST CC – MS
- 17 November 2010 ICC – BS
- 29 November 2010 ICC - MS
Continuing Schedule

- 16 December 2010 – AS MS
- 24 February 2011 – NYSED MS
- 14 April 2011 – AS BS
- 29 April 2011 - Professional Packaging electives CAST
IoPP Student Chapter

- Chris Pinto
- Tom Kausch
Packaging Science Faculty

• Dr. Dan Goodwin, Chair
• Prof. Dea Jacobs, Grad Chair
• Dr. Changfeng Ge
• Prof. Karen Proctor
• Visiting Prof. Tom Kausch
• Visiting Prof. Craig Densmore
• Marc Angotti – Graduate Assistant
• Chen Chen – Graduate Assistant
Adjunct Faculty

Don Appleton
Duane Beck
Chris Donnelly
Scott Evans
Rob Fain
Sharon Kemp
Bethany Marconi
Adjunct Faculty

Mark McOmber
James Meyers
Rebecca Osterle
Lisa Talty
Alison Tyler
Bill Wynkoop
Dennis Young
Support Staff

Lorrie Jo Turner – Administrative support
Julie Knopf – Administrative Support
Patty Lundgren – Administrative Support
Pat Nicosia – Administrative Support
Shauna Newcomb – Co-op and Placement
Valerie Overlan – CAST Development Office
Catherine Bement – Alumni Relations
Faculty Update
International

IAPRI Board Member

World conference – Tianjin China, October 2010

IAPRI Symposium – Berlin Germany, May 2011
Research/Scholarship

Protective Packaging Development – with Dennis Young (MSU) published June 2010
DEStech Publications

Transport simulation using constructed probability spectra

International Working Group on Vibration Analysis
Packaging Science B.S.

Fall 2004 headcount – 109
Fall 2010 headcount – 149
Six year increase of 37%

Fall 2004 FTE – 84.7
Fall 2010 FTE – 119
Six year increase of 40.5%
Packaging Science B.S.

- Diversity – AALANA population 11.8%
New University Program Goals

More cross-disciplinary involvement.

Minors
Technical electives
Joint programs
New University Program Goals

International Opportunities
Study Abroad
Wuhan University (China)
Jinan University (China)
Victoria University (Australia)
Kasetsart University (Thailand)
ACMT (Croatia)
New Zealand
New University Program Goals

International Opportunities

Internship potential for

BAM (Germany)\checkmark

ITENE (Spain)

Victoria University Packaging Research and Test Facility (Australia)
New University Program Goals

Faculty Scholarship

Grant Development

Applied Research

Reduced Teaching Load
Key Changes to the BS Program

- Materials and containers each run a full year
- Distribution and dynamics expand to a one year sequence
- Food packaging required
- New courses in advanced package development and supply chain
- Two semesters of co-op
Changes to Support Courses

- More math – calculus and statistics each expand to one year
- Physics expands to one year
- Slight increase in chemistry
Packaging Professional Electives

- Packaging Machinery
- Process Control
- Packaging Sustainability and the Environment
- Import/Export Packaging
- Package Printing
- Characterization and Evaluation of Polymers
Packaging Professional Electives

- Packaging Materials – online
- Pharmaceutical and Medical Packaging