

Introduction to Corrugated Packaging

(Pre-requisite: Introduction to Packaging Engineering Summer Program)

Summer Program for High School Students

June 25-29, 2007

Christian Brothers University

Sponsored by the International Corrugated Packaging Foundation

www.icpfb.org

Tentative Schedule

Monday, June 25, 2007

8:45 a.m. – 9:00 a.m.	Check-in Room N241, Nolan Engineering Center (<i>Pong Malasri</i>)
9:00 a.m. – 9:50 a.m.	Program Introduction Room N241, Nolan Engineering Center (<i>Pong Malasri</i>)
9:50 a.m. – 10:00 a.m.	Introduction to Corrugated Packaging Room N241, Nolan Engineering Center (<i>Asit Ray</i>)
10:00 a.m. – 10:50 a.m.	Break Overview of CBU Packaging Lab Benilde Hall (<i>Bob Moats, Henry Rhodes, John Ventura, Paul Shiue and Pong Malasri</i>)
10:50 a.m. – 11:00 a.m.	Break
11:00 a.m. – 11:50 a.m.	Overview of CBU Packaging Lab (Cont.) Benilde Hall (<i>Bob Moats, Henry Rhodes, John Ventura, Paul Shiue, and Pong Malasri</i>)
11:50 a.m. – 12:00 noon	Break
12:00 noon – 1:00 p.m.	Lunch (Cafeteria)
1:00 p.m. – 4:00 p.m.	Field Trip (Buckeye)

Tuesday, June 26, 2007

9:00 a.m. – 9:50 a.m.	Corrugated Fiberboard Room N241, Nolan Engineering Center (<i>Asit Ray</i>)
9:50 a.m. – 10:00 a.m.	Break
10:00 a.m. – 10:50 a.m.	Lab: Edge Crush Tester, Altitude Chamber, & Humidity/Temperature Chamber Benilde Hall (<i>Bob Moats</i>)
10:50 a.m. – 11:00 a.m.	Break
11:00 a.m. – 11:50 a.m.	Corrugated Fiberboard (cont.) Room N241, Nolan Engineering Center (<i>Asit Ray</i>)
11:50 a.m. – 12:00 noon	Break
12:00 noon – 1:00 p.m.	Lunch (Cafeteria)
1:00 p.m. – 4:00 p.m.	Field Trip (Weyerhaeuser)

Wednesday, June 27, 2007

9:00 a.m. – 9:50 a.m.	Container Design Room N241, Nolan Engineering Center (<i>Joe Zhou</i>)
9:50 a.m. – 10:00 a.m.	Break
10:00 a.m. – 10:50 a.m.	Container Design (Cont.) Room N241, Nolan Engineering Center (<i>Joe Zhou</i>)
10:50 a.m. – 11:00 a.m.	Break
11:00 a.m. – 11:50 a.m.	Lab: Container Design Software Room N241 (<i>Joe Zhou</i>)
11:50 a.m. – 12:00 noon	Break
12:00 noon – 1:00 p.m.	Lunch (Cafeteria)
1:00 p.m. – 4:00 p.m.	Field Trip (FedEx)

Thursday, June 28, 2007

9:00 a.m. – 9:50 a.m.	Distribution Environment Room N241, Nolan Engineering Center (<i>Joe Zhou</i>)
9:50 a.m. – 10:00 a.m.	Break
10:00 a.m. – 11:50 a.m.	Lab: Compression Test, Shock Test, Drop Test, Vibration Test, Sample Table Benilde Hall (<i>Bob Moats, Joe Zhou, Asit Ray, & Pong Malasri</i>)
11:50 a.m. – 12:00 noon	Break
12:00 noon – 1:00 p.m.	Lunch (BUC Snack Bar)
1:00 p.m. – 4:00 p.m.	Field Trip (Wurzburg)

Friday, June 29, 2007

9:00 a.m. – 9:50 a.m.	Materials Room N241, Nolan Engineering Center (<i>Asit Ray</i>)
9:50 a.m. – 10:00 a.m.	Break
10:00 a.m. – 10:50 a.m.	Materials (Cont.) Room N241 (<i>Asit Ray</i>)
10:50 a.m. – 11:00 a.m.	Break
11:00 a.m. – 11:50 a.m.	College Study Options Room N241 (<i>Pong Malasri, Asit Ray, John Ventura, & Paul Shiue</i>)
11:50 a.m. – 12:00 noon	Break
12:00 noon – 1:45 p.m.	Lunch Thomas Center Conference Room (<i>Keynote Speaker: Greg Ketron, Pratt Industries Humboldt</i>)
1:45 p.m. – 2:00 p.m.	Break
2:00 p.m. – 3:30 p.m.	Career Opportunities Room N241, Nolan Engineering Center (<i>Panelists:</i> - <i>Jeff Cagle, McCowat-Mercer Packaging, Inc.</i> - <i>Barbara Enright Colotta, WS Packaging Group, Inc.</i> - <i>Michael Mathias, NewTech Packaging</i> - <i>Bill Naughton, International Paper</i> - <i>Gene Royston, Medtronic</i>)
3:30 p.m. – 4:00 p.m.	Closing Remarks & Program Evaluation Room N241, Nolan Engineering Center (<i>Pong Malasri</i>)

Revised 6/28/07