Conference Agenda

Wednesday, February 23rd

6:00 PM Reception, Meet and Greet DoubleTree Hotel, All attendees are invited

Thursday, February 24th

6:30 AM	Hotel Restaurant Opens for Breakfast (included with hotel stay)
7:15 AM	First Bus will depart DoubleTree Hotel for UT Dallas campus and School of Management
7:45 AM	Second Bus will depart DoubleTree Hotel for UT Dallas campus and School of Management
8:00 AM	Conference Registration, Networking, Coffee and Refreshments
8:30 AM	Welcome and Opening Remarks
	Dr Hasan Pirkul, Dean, UT Dallas School of Management
8:45 AM	Conference Overview and Agenda Review
	Dr Shawn Alborz, Director of OM/SCM Programs, UT Dallas School of Management
9:00 AM	Opening Keynote Presentation – Innovations in Supply Chain
	Steve Clampett, President, Sabre Airline Solutions
9:45 AM	Refreshment Break
10:30 AM	Industry Panel Discussion (Accenture, Mary Kay, Nokia, PepsiCo,
	Honeywell, BNSF, ATT, Fossil)
	Topics: Recent Supply Chain Shifts & Changes, Changes That Need to be
	Reflected into Supply Chain Curriculum and
	Future Skill Set Required by Industry
	Ajay Pol, Management Consulting Supply Chain, Accenture
	Mia McCown, Director of Operations, Mary Kay
	PS Subramaniam, Sr Operations Manager, Nokia
	Dr Sanjay Mehta, Sr Manager, Business Information Solutions, PepsiCo Stephen Walker, Director of Operations, Honeywell
	Rick Margl, AVP Carload Equipment, BNSF
	Sean Van Ausdall, AVP Network Services Contracting, AT&T
	Steve Street, Sr VP Planning & Inventory Mgmt, Fossil

11:45 PM Lunch - Executive Dining Room

Managing New Students' Expectations Dr Monica Powell, Associate Dean, UT Dallas School of Management			
anel Discussion – Innovative Methods to Grow Enrollment During hallenging Times r Michele Pfund, Director, Undergraduate Program, Arizona State niversity r Kathryn Dobie, Director, Transportation Institute, North Carolina A&T ate University by Dietz, Director, MS Programs, Purdue University			
Dr Powell Robinson, Department Head, Texas A&M University			
Refreshment Break			
Panel Discussion – Innovative Methods in Curriculum Development, Online Programs & Assessment (AACSB) Dr Charles Sox, Director, OM Programs, University of Alabama Dr Anthony Ross, Director, Supply Chain Initiatives, University of Wisconsin – Milwaukee Dr Wendell Gilland, Director, SC Concentration, University of North - Carolina at Chapel Hill			
Refreshment Break			
 Panel Discussion – Innovative Methods In Building & Managing a SC Center Mr. Joel Sutherland, Managing Director, Center for Value Chain Research, Lehigh University Mary Pilotte, Managing Director, Global SCM Initiatives, Purdue University of Carrie Kemmer, Director, Supply & Value Chain Center, Texas Christian University Ms Diana Busler, Manager, SCM Center of Excellence, University of Texas at Austin Dr Lamar Johnson, Executive Director, CCIMS & Sr. Associate Director, SCM Center of Excellence of Excellence, University 			
Closure/Report Out			
Buses depart from UT Dallas Campus for Hotel Buses depart from Hotel for the TEXAS GALA DINNER (Western attire suitable) Dinner at the Frontiers of Flight Museum in the heart of Dallas. Relax and reconnect with colleagues at this unique reception with Texan music and entertainment			

9:45 PM Buses depart from Frontiers of Flight Museum for Hotel

Friday February 25th

6:30 AM 7:45 AM	Hotel Restaurant Opens for Breakfast (Note: check-out is noon) First Bus will depart DoubleTree Hotel for UT Dallas Campus (Travelers departing campus before noon to go to DFW International Airport should bring their luggage. Hotel will store luggage for those taking 2 PM bus to DFW International Airport.
8:00 AM	Second Bus will depart DoubleTree Hotel for UT Dallas Campus (Travelers departing campus before noon to go to DFW International Airport should bring their luggage. Hotel will store luggage for those taking 2 PM bus to DFW International Airport.
8:00 AM	Conference Networking, Coffee and Refreshments
8:30 AM	University and Industry Ranking Dana Stiffler , <i>Managing Vice President</i> , <i>Gartner Supply Chain (formerly AMR Research)</i>
9:30 AM	Panel Discussion – Innovative Methods in Building Marketable Certificate Programs Dr Vindol Lall, Professor, Minnesota State University – Moorhead Dr Gene Tyworth, Department Chair, Supply Chain & Information Systems, Penn State University
10:30 AM	Refreshment Break
10:45 AM	Panel Discussion – Innovative Methods in Building Industry Relationships & Program Marketing Mr Eric Olson, MSCM Program Manager, University of Michigan Dr Anthony Ross, Director, Supply Chain Initiatives, University of Wisconsin – Milwaukee Dr Qing Hu, Chair and Dean's Professor, Iowa State University
11:30 AM	Closure and Next Steps
12:00 AM 12:15 PM 1:15 PM 1:30 PM	Lunch boxes available for everyone to pickup Bus will depart from UT Dallas Campus for DFW International Airport Bus will depart from UT Dallas Campus for DoubleTree Hotel Bus will depart from DoubleTree Hotel for DFW International Airport (Note: this departure time is subject to change)

List of Attendees



Revenor C. Baker

Professor and Chair Information Systems and Operations Management **University of Texas at Arlington** (817) 272-3547 *rcbaker@uta.edu*



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Robert Handfield

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Sunderesh S. Heragu

Mary Lee and George F. Duthie Chair in Engineering Logistics Professor, Department of Industrial Engineering Director, Logistics and Distribution Institute **University of Louisville** (502) 852-7463 *s.heragu@louisville.edu*



Qing Hu

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Lamar Johnson



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Sunder Kekre

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Carrie Kemmer

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Rusty King

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Ik-Whan G Kwon

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Vinod Lall

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Walfried Lassar Chair, Director of SCM FIU College of BA Florida International University (305) 348-3898 lassarw@fiu.edu



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Tom O'Brien

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Michele Pfund

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Terrance (Terry) Pohlen

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Kaushik Sengupta

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Alejandro Serrano

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Joel Sutherland

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Stephen Swartz Assistant Prof. Market





Joanne Tucker Professor, Supply Chain Management Shippensburg University (717) 477-1434 jmtuck@ship.edu



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John Eugene (Gene) Tyworth

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Stephanie Tyworth

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Marianne Venieris

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Scott Webster

Co-Director H.H.Franklin Center for SCM **Syracuse University** (315) 443-3460 *stwebste@syr.edu*



Brent Wren

Director of Graduate Programs Department Management & Marketing University of Alabama – Huntsville (256) 824-6817 wrenb@uah.edu; brent.wren@uah.edu

Industry Panel Discussion Members

Rich Margl

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Dr Sanjay Mehta

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Moin Shafai

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Mani VGS

Logistics Services Deployment Manager Nokia 469-585-5655 mani.v-g-s@nokia.com

Sean Van Ausdall

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Mia McCown

Director of Operations Mary Kay 214-905-6328 mia.mccown@mkcorp.com

Ajay Pol

Management Consulting Accenture 214-762-3977 ajay.pol@accenture.com

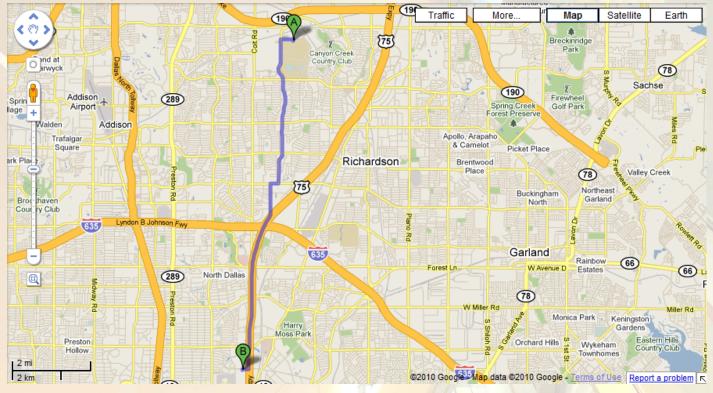
PS Subramaniam

Senior Manager Nokia 214-502-8309 ps.shanmukham@nokia.com

North Park Mall

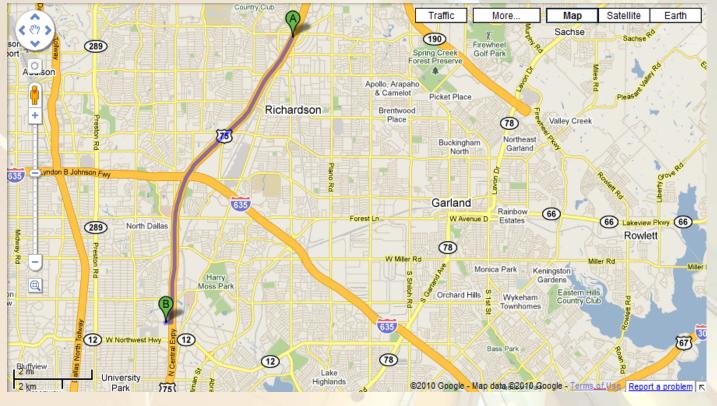
Maps and Directions

From University of Texas at Dallas:



800 W Campbell Rd Richardson, TX 75080	۱		
1. Head north on Rutford Ave toward Synergy Park Blvd	逾 194 ft		
2. Turn left at Synergy Park Blvd	🕲 0.3 mi		
3. Turn left at Waterview Pkwy	🕲 1.1 mi		
4. Continue onto N Waterview Dr	逾 2.7 mi		
5. Turn right at Spring Valley Rd	🕲 0.2 mi		
6. Turn left at Maham Rd	🙆 0.8 mi		
7. Slight right at N Central Expy	🙆 272 ft		
8. Take the ramp on the ${\rm left}$ onto ${\rm US-75}~{\rm S}$	🙆 3.3 mi		
9. Take exit 5B toward Park Ln/Northpark Blvd	🕲 0.4 mi		
10. Merge onto N Central Expy/W Service Rd	🙆 0.3 mi		
11. Turn right at Park Ln 💿 0.2 mi			
12. Turn left	🙆 112 ft		
North Park Center 8687 N Central Expy Dallas, TX 75231	۱		

From DoubleTree Hotel:



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🙆 0.8 mi

 DoubleTree Dallas/Richardson 1981 North Central Expressway Richardson, TX 75080
 Head southwest on N Central Expy toward Municipal Dr

- 2. Take the ramp on the left onto US-75 S
 Image: 6.7 mi

 3. Take exit 5B toward Park Ln/Northpark
 Image: 0.4 mi

 Blvd
 Image: 0.3 mi

 4. Merge onto N Central Expy/W Service Rd
 Image: 0.3 mi

 5. Turn right at Park Ln
 Image: 0.2 mi

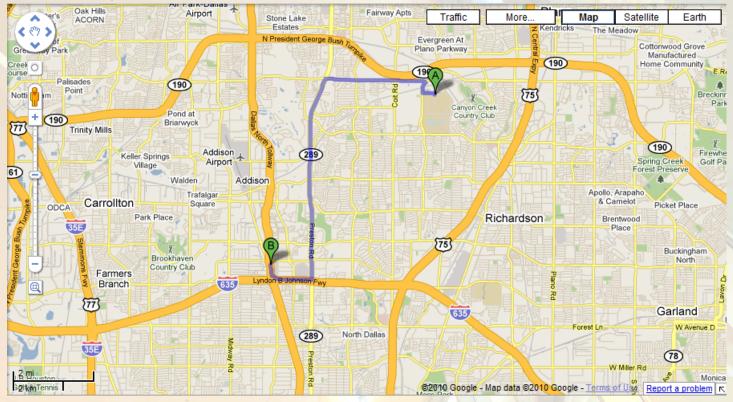
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8687 N Central Expy Dallas, TX 75231

Galleria Mall

Maps and Directions

From University of Texas at Dallas:

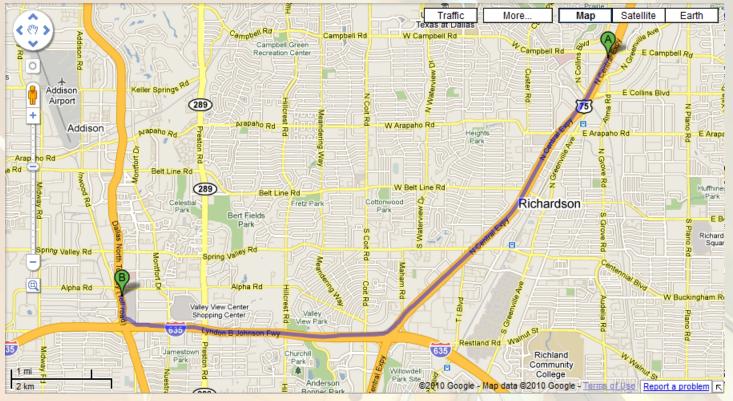


800 W Campbell Rd Richardson, TX 75080	۱		
1. Head north on Rutford Ave toward Synergy Park Blvd	🕲 194 ft		
2. Turn left at Synergy Park Blvd	🙆 0.3 mi		
3. Take the 2nd right onto Waterview Pkwy	🙆 0.3 mi		
4. Turn left at Frankford Rd	2.5 mi		
5. Turn left at Preston Rd	🙆 5.1 mi		
6. Turn right at Lyndon B Johnson Fwy 💿 1.0 m			
 Turn right at Dallas Pkwy Destination will be on the right 	🙆 0.3 mi		
Galleria Dallas	۱		

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13350 Dallas Pkwy Dallas, TX 75240

From DoubleTree Hotel:



800 W Campbell Rd Richardson, TX 75080		١
1. Head north on Rutford Ave toward Synergy Park Blvd	(2) 19	4 ft
2. Turn left at Synergy Park Blvd	٥.3 🕲	mi
3. Take the 2nd right onto Waterview Pkwy	0.3 🕲	mi
4. Turn left at Frankford Rd	2.5	mi
5. Turn left at Preston Rd	🙆 5.1	mi
6. Turn right at Lyndon B Johnson Fwy	۵ 🕲	mi
 Turn right at Dallas Pkwy Destination will be on the right 	0.3 🕲	mi
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Galleria Dallas 13350 Dallas Pkwy Dallas, TX 75240

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Stephen M. Clampett President, Airline Products and Solutions, **Sabre Airline Solutions**

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Stephen M. Clampett is president of Airline Products and Solutions for Sabre Airline Solutions. In this role, Clampett leads the marketing, development and integration of core airline solutions for Sabre Airline Solutions clients worldwide. The organization focuses on solutions in areas such as reservations, flight scheduling, crew management, flight operations, pricing, revenue management, cargo, revenue accounting, and maintenance and engineering.

Previously, Clampett has held other senior management positions at Sabre Holdings including president of the Airline Products and Services business unit and senior vice president of Sabre Airline Solutions where he managed 1,600 computer science, operations research, industrial engineering and subjectmatter professionals in building, implementing, maintaining and integrating a portfolio of airline solution software products.

Clampett began his career at Ford Motor Co. He later joined American Airlines in 1982 as an operations research analyst. He then became vice president of American Airlines Decision Technologies, a wholly owned AMR subsidiary. Clampett has a master's degree in industrial administration from Purdue University and Master's and Bachelor's degrees in applied Mathematics from the University of Missouri.

In addition to being a member of the Institute for Operations Research and the Management Sciences (INFORMS), Clampett belongs to the Airline Group of the International Federation of Operational Research Societies (AGIFORS).

Welcome

Dear Supply Chain and Operations Management Friends,

On behalf of the UT Dallas School of Management, Carnegie Mellon University Tepper School of Business and Gartner Supply Chain, I would like to welcome you to Dallas and the inaugural Supply Chain/Operations Management Directors' Conference. This unique conference is specific to SCM/OM administrators, program directors, assistant/associate deans and center directors who are involved in developing and managing different aspects of supply chain programs and curriculum. The goals are to generate new ideas, answer challenges and exchange best-practice solutions. It is a pleasure and honor to host this event, and I hope that your conference experiences will prove useful and meaningful for years to come.

Conference sessions will take place at the School of Management. The building serves 5,000 students each week, with 2,500 at both the undergraduate and graduate levels. Students, faculty and staff consider the School of Management a special place, and I encourage you to explore our facilities.



A Texas public university that is a member of The University of Texas System, UT Dallas recently celebrated its 40th anniversary. Started in 1961 by Texas Instruments as a research center, UT Dallas offers innovative programs in fields as diverse as arts and technology, materials science and engineering, brain science and healthcare management. In its first four decades, UT Dallas has established itself as the leading institution of higher education and research in this area.

Your conference chairs, SOM Operations Management Programs Director Shawn Alborz and Associate Dean Monica Powell, have developed an agenda that is interesting and provocative yet practical, pragmatic and germane to what you do or need to do. You will hear from program directors at different universities and top keynote speakers that have been involved in developing and marketing supply chain programs.

The schedule also includes sessions on how to develop better industry relations, build communities and successfully promote SCM programs, meetings on how to improve undergraduate and graduate curriculums, and opportunities to gain and exchange useful insights and experiences.

On the networking side, the planning team has included many occasions for you to engage with one another, have fun and enjoy Dallas.

I encourage you to take full advantage of this outstanding event. I want you to leave with an invigorated and sustaining view of your efforts. I look forward to meeting many of you personally, and I wish you great success here and in the important work you do in your programs.

Best wishes,

Hasan Pirkul Dean and Caruth Chair of Management

First Annual Supply Chain **Directors' Conference** UT Dallas Carnegie Mellon Gartner



Carnegie Mellon University



UT Dallas MS SCM Industry Advisory Board (IAB)



University

UT Dallas Feb 23-25, 2011

University of Texas at Dallas



Shawn Alborz, PhD

Directory, SCM Programs (Graduate/Undergraduate) School of Management

University of Texas at Dallas salborz@utdallas.edu

House Keeping & Agenda

First Annual Supply Chain Directors' Conference UT Dallas Feb 23-25, 2011



DALLAS

Relax and enjoy what will be a productive event
 Please work with us to observe agenda/timing

 Registration area is staffed with students in (BLUE T-shirts) to find an answer for you
 Coffee & Refreshments, please help yourself

✓ Restrooms, outside classroom – to the right



Today Lunch

- Executive dining room (down the hall to the right)
- Vegetarian diet, please let us know

Tonight - Texas Gala Dinner

- Bus will depart SOM at 5 PM for DoubleTree Hotel
- then, bus will depart hotel at 6:15 PM for the Frontiers of Flight Museum



Tomorrow Lunch

Lunch boxes available for pickup

Tomorrow - Airport Transportation (please sign up)

- 1st bus will depart SOM at 12:15 PM for DFW Airport
- 2nd bus will depart SOM at 1:15 PM for DoubleTree, then at 1:30 PM for DFW Airport
- If you fly from Love Field Airport, let us know (we get Taxi)



Keynote Speaker

Steve Clampett

President, Sabre Airline Solutions



First Annual Supply Chain Directors' Conference UT Dallas Feb 23-25, 2011



Distinguished Industry Participants

- ✓ Ajay Pol, Management Consulting Supply Chain, Accenture
- Mia McCown, Director of Operations, Mary Kay
- PS Subramaniam, Sr Operations Manager, Nokia
- Mani VGS, Logistics Services Development Manager, Nokia
- Dr Sanjay Mehta, Director, Bus Info Solutions, PepsiCo
- ✓ Moin Shafai, Engineering Manager (ISC), Honeywell
- Rick Margl, AVP Carload Equipment, BNSF
- ✓ Sean Van Ausdall, AVP Network Services Contracting, AT&T
- ✓ Steve Street, Sr VP Planning & Inventory Mgmt, Fossil



- What are the innovations or changes in supply chain management that you would underscore for inclusion into a university's SC curriculum?
- 2. What would be the required 'skill set' necessary for candidates to possess for consideration to fill a new position within your company?
- 3. How open is your organization to hiring international students? What can a university do to better prepare the intl. students for internship/employment?



Industry Panel...

- 4. What is the primary reason, why a 'new hire' within your company's supply chain is not successful?
 - Inability to multi-task?
 - Technical skills?
 - Communication skills?
 - Quantitative skills?
 - Lack of the development of formal 'analytical' thought processing?
 - Inability to manage 'work/life' balance?
- 5. Within what link of the supply chain are you seeing the fewest qualified candidates?



- 6. Within what link of the supply chain are you seeing the fewest qualified candidates?
- 7. In terms of the career progression, how long would it take for a new hire (entry-level position) to advance in your organization?
- 8. Can you speak to the value of certification in career progression within your company or industry?





- 9. How can a university work with your organization to create a custom program?
- 10. If you were talking to a student considering SCM as a field of study, what would you tell them about your career that has been the most rewarding?



1:00 PM - Session 1

First Annual Supply Chain Directors' Conference UT Dallas Feb 23-25, 2011



University of Texas at Dallas



Monica Powell, PhD

Associate Dean, Graduate Programs

School of Management University of Texas at Dallas mpowell@utdallas.edu



Managing New Students' Expectations

First Annual Supply Chain Directors' Conference UT Dallas Feb 23-25, 2011



Current Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM	Ν	Expected 2011	N/A	Ν
BS/BA degree with Concentration in SCM/OM	Y	2003	28	IN
Masters degree in SCM	Y	2008	52	Ν
MS/MBA with Concentration in SCM/OM	Y	2004		IN
PhD with Concentration in SCM/OM	Y	2003		

Area	Y/N	Year Started	Focus Area
SCM Center	Y	2003	To produce groundbreaking PLM/SCM solutionsTo provide consultation and information for organizations
 Certificate Program Supply Chain Mgmt Certificate Sourcing Mgmt Certificate Product Lifecycle Mgmt Certificate Lean Six Sigma Certificate 	Y Y Y Y	2004 2005 2005 2005	 To provide value for industry, solution providers and individuals To develop SCM consultancy skills To provide systematic approach to quality improvement, cost reduction and process efficiency
Center Industry Advisory Board MS SCM Industry Advisory Board	Y Y	2003 2008	 To build closer and stronger relationships To build an alignment between industry needs and SCM curriculum



New Graduate Students' Expectations

Expectation Research

- Objectives
 - To understand what students expect from the academic experience prior to matriculation
 - To reinforce those expectations that are congruent with the delivery of the program
 - To moderate those expectations that might lead to low student satisfaction
 - To align the individual students into a single perspective making program administration easier



New Graduate Students' Expectations...

Survey Design and Sample Questions

- 42 questions
- Categories included (program, classroom, faculty, postdegree, demographic)
- I expect to have tutoring/advising/access to labs and tutors for classes I find challenging
- I expect to study _____ number of hours for each 3 credit hour course.
- I expect to study what percentage of my time alone
- I expect to join a student organization
- I expect the school to communicate with me via social media
- I expect to check my email for program questions how often



Survey Implementation

- Design the instrument
- Use the campus survey system or Survey Monkey
- Include the survey link in the admission's letter ... stating that it is a program requirement to be fulfilled prior to orientation
- Prepare to respond to the survey feedback
- Involve other school administrators to help manage the expectations during orientation and provide correction where expectations are flawed



What UT Dallas has learned

Lessons Learned

- Expectations of supply chain students are not necessarily congruent with the expectations of other masters programs or MBA students
- Student satisfaction rates can likely be elevated when expectations moderated are moderated from day one
- Aligning the expectation of an entire matriculating group can help bond the group together
- Participation in student organizations will elevate
- Ownership of the career management process can be emphasized from day one because you have the opportunity to address the program's expectations of their individual involvement in the process



	UT School of Management 'New Graduate Student' Survey Spring 2011 n=155	MS in Supply Chain Students	SOM Graduate Students Overall
1	Expects course content delivered via some combination of cases, lectures, simulation or group activities.	46%	60%
2	Expects 50% of my teaching faculty to have a PhD.	42%	38%
3	Expects 75% of my teaching faculty to have practical work experience in their area of expertise.	46%	37%
4	Expects some courses delivered online.	47%	29%
5	Expects tutoring, advising and labs for especially challenging courses.	54%	56%
6	Attended an information session to learn more about the program.	48%	38%
7	Expects to be able to use "real issues from work" for papers and assignments.	88%	37%
8	Expects to study 3-5 hours outside of the classroom per 3 credit course.	80%	62%
9	Expects to study a majority of their time alone.	40%	14%
10	Expects their classmates to have scored an average 600 or above on GMAT.	60%	66%
11	Expects to join a student or professional organization.	88%	33%
12	Expects to attend 1-4 school events each semester/quarter.	92%	87%
13	Expects the school to provide networking opportunities.	96%	59%
14	Expects to spend time with the career management office personnel.	80%	50%
15	Expects the career office to provide me with resources/connections to new or better employment after graduation.	92%	59%
16	Expects to have the opportunity to interact with students from different countries.	92%	40%
17	Expects to interact with alumni during the degree program.	80%	32%
18	Expects the opportunity to study abroad for a short period (two weeks) during my program.	68%	17%
19	Expects the school to use social media to communicate with me (Twitter, Facebook, etc.)	60%	12%
20	Expects the school to primarily communicate important information to me via email.	100%	65%
21	Monitors email daily for program communications.	88%	71%
22	Expects regular interaction with the program's administrative leaders.	82%	22%
23	Expects interaction with the deans of the school.	64%	15%
Di	Annual Supply Chain rectors' Conference Carnegie Mellon Hoiversity Gartner		20

University

UT Dallas Feb 23-25, 2011

Ideas for Future Supply Chain Conferences

- Consider a multi-school study using the same instrument
- Repeat over several years to identify trends in the expectations of supply chain students
- Run cross-tabs to determine if there are public versus private differences
- Run cross-tabs to determine if there age, gender or experience factors that distinguish programs or issues
- Consider conducting surveys of employers to determine if managing their expectations improve hiring rates



1:30 PM - Session 2



Arizona State University



Michele Pfund, PhD

Director, Undergraduate Programs

W.P. Carey School of Business Arizona State University Michele.pfund@asu.edu

Innovative Methods to Increase Enrollments



ASU Program Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM				
BS/BA degree with Concentration in SCM/OM				
Masters degree in SCM				
MS/MBA with Concentration in SCM/OM				
PhD with Concentration in SCM/OM				

Area	Y/N	Year Started	Focus Area
SCM Center			• x
Certificate Program			• x
Industry Advisory Board			• x







How Can We Help Them Navigate The Steps?





High School

Fleischer Scholars Program	Marcos de Niza High School	Career Day Events
ASU on the Road	Future Sun Devils Newsletters	Outreach to guidance counselors



How Are We Doing?





Community College





How Are We Doing?







Meet the Majors	WPC 101	SCM 300 Instructors
SCM 300 Videos	Departmental Website	Outreach to counselors



How Are We Doing? How Are You Doing?





North Carolina A&T State University



Kathryn Dobie, PhD

Professor & Director, of the Transportation Institute

School of Business & Economics North Carolina A&T State University kaydobie@ncat.edu

Innovative Methods to Increase Undergraduate Enrollments



Current Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM	У	1970	40-50	N
BS/BA degree with Concentration in SCM/OM	Ν			IN
Masters degree in SCM	Ν			N
MS/MBA with Concentration in SCM/OM	Y	2002	5	N
PhD with Concentration in SCM/OM	Ν			

Area	Y/N	Year Started	Focus Area
SCM Center	Y		• Safety
Certificate Program	Y		Supply Chain
Industry Advisory Board			



Reaching Potential Undergraduate Students

Summer High School Transportation Institute

- Who
 - Rising Jrs and Srs
 - 3.0 grade point
- What
 - Freshman English
 - ACT Prep
 - Leadership Coach
 - In-depth knowledge of the Transportation Industry
 - > 5.5 weeks
- How
 - Speakers
 - »Transportation Instruction
 - »Engineering
 - Hands on activities
 - COMTO conference



Reaching Potential Undergraduate Students...

- Field trips
- Intermodal trip to Washington/Baltimore
- Web Page Development
- Project presentation
- Objective Take all they have learned and share with others at their High Schools
- Return to A&T as a Supply Chain Major



High School Teachers and Counselors

🗸 Who

- Teachers and counselors from area high schools
- ✓ What
 - Learn how to integrate transportation/supply chain examples and activities into the existing curriculum

🗸 How

- 4 day immersion on wheels
- Instruction in motion
- Site visits
- Class activity creation

Curriculum based on CSCMP instructional videos

Incoming Students

✓ Welcome Letter

- Financial opportunities
- Employment opportunities



- Student Roundtable of CSCMP
- Supply Chain Day
- Support of Piedmont Triad Partnership
- Scholarships
- Internships
- Case competition
- Research Opportunities



Purdue University



Joy Dietz

Director, Full-time Master's Programs MBA, MSHRM, MSIA

Krannert School of Management **Purdue University** jdietz@purdue.edu

Innovative Methods to Increase Graduate Enrollments



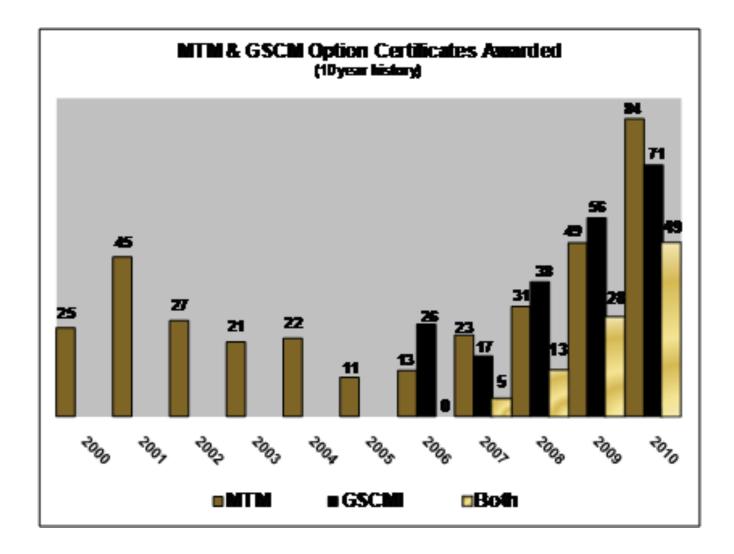
KRANNERT SCHOOL OF MANAGEMENT

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM	N			N
BS/BA degree with Concentration in SCM/OM	Y	2008	9	Ν
Masters degree in SCM	Ν			
MS/MBA with Concentration in SCM/OM	Y	2005	63 (from Career Services)	N
PhD with Concentration in SCM/OM	Y			Ν

Area	Y/N	Year Started	Focus Area
SCM Center	Y	2005	 To create a place for student education/experience, faculty research and industry engagement in the areas of Industrial Management, Operations Management & Supply Chain Management.
Certificate Program	Y	1988 MTM 2006 GSCM	Manufacturing & Technology ManagementGlobal Supply Chain Management
Industry Advisory Board	Ν		



Ten-year Trend





Make SCM/Ops Visible and Meaningful

Purdue branding study

Marketing and finance?

✓ Re-energize activities

- Internally
- Externally

Re-energize messages

- Why consider SCM and operations?
- Operations/Logistics/Supply Chain Career Paths and Opportunities



Re-energizing Activities

Increase internal visibility of operations

- Operations faculty
 - Staff discussions
 - Student lunches
- DCMME and GSCMI activities

Increase external visibility for partnerships

- Outreach to university and alumni
- Outreach to industry, schools, & organizations



Re-energizing Messages

Make operations field "sexy" through stories

- Operations Students like to "do"
 - Experiential learning & entrepreneurship
 - Study or internship abroad

✓ Join Purdue's "Makers All" campaign

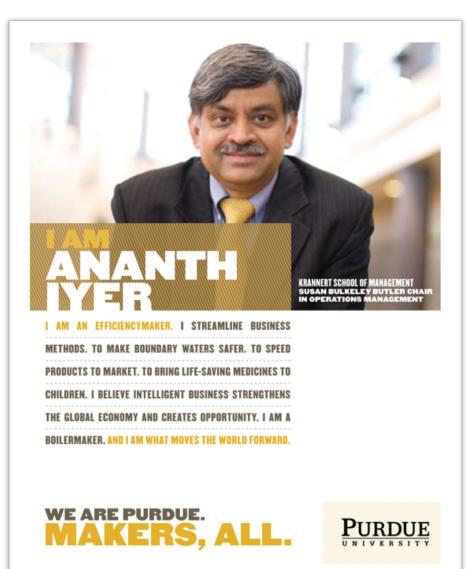
Contribute to changes in the world

Promote solid career opportunities



Transform the World

Dr. lyer





Long-term career stability

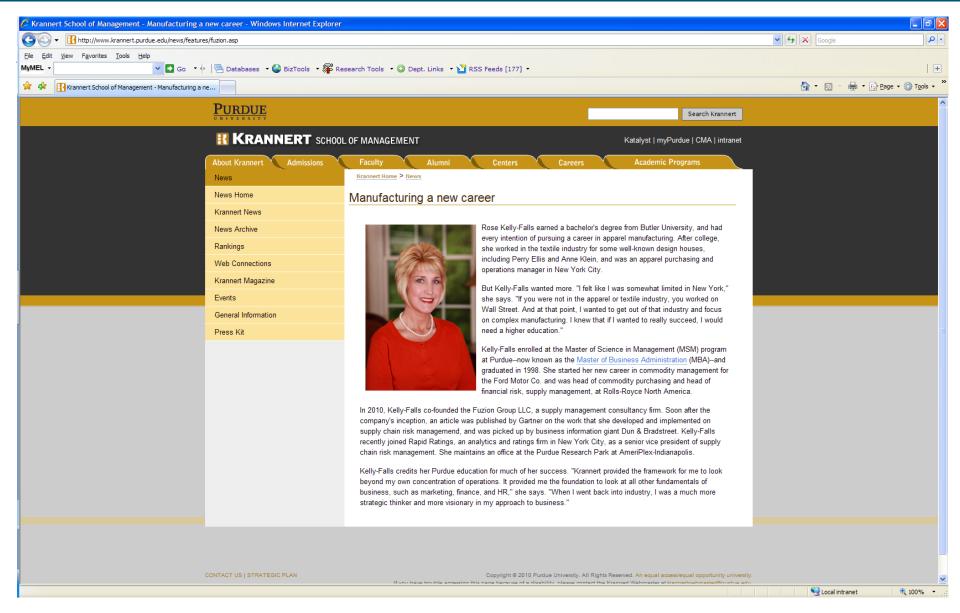
- "Stuff always needs to be moved"
- Creative and interesting work

Variety

- Warehouse operations
- Third-party logistics sales
- Six-Sigma
- Purchasing
- Project Management
- Inventory Management
- Facilities Planning
- Consulting



Career Opportunities...





Alumni Stories: Margaret

International business consultant

✓ 50 countries

Rural villages to major cities

Haiti Apparel Center

- State-of-the-art training and technical assistance center
- Critical new jobs for Haitians









✓ Prepare the "2020" plan

✓ Finalize marketing plan

- Use new media channels
- Increased web and social media presence
- Increase outreach

Continue finding and telling stories



Texas A&M University

We Make Business Better



Powell Robinson, PhD



Department Head (Info & Ops Mgmt), Professor of Business

Mays Business School **Texas A&M University** P-robinson@mays.tamu.edu

Innovative Methods in Increasing Undergraduate Enrollment



Current Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM	Y	2005	230	N
BS/BA degree with Concentration in SCM/OM	Y	2005	30	IN
Masters degree in SCM	Ν			Ν
MS/MBA with Concentration in SCM/OM	Y	2005	25	N
PhD with Concentration in SCM/OM	Y	2007	4	Ν

Area	Y/N	Year Started	Focus Area
SCM Center	Ν		• x
Certificate Program	Ν		• x
Industry Advisory Board	Y	2011	Research collaboration; Student enhancement & recruiting



We Make Business Better

Program Growth: 2007 - 2011

Preliminary 5th Class Day Data (Unofficial)

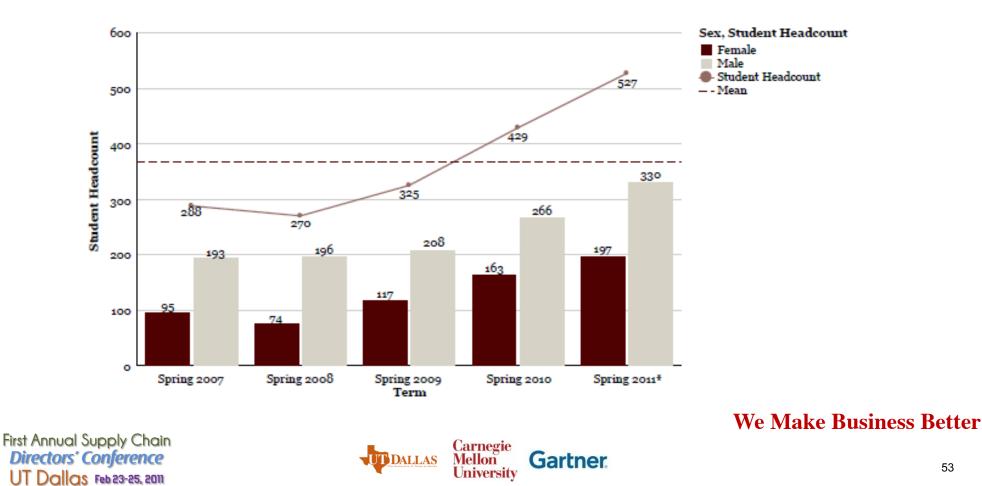


Fingertip Facts by Department

Five Year Student Headcount Summary

Mays Business School

INFO



We Make Business Better

- Faculty Champion and Team
- Supply Chain Perspective
- Market the Program
- ✓ Professional Society (CSCMP, APICS, ISM, SCC)
- Comprehensive/Flexible Curriculum
- Industry Partnerships
- Customer Service Show them you care!



Integrated Supply Chain: Key Functions*

STRATEGY & CHANGE MANAGEMENT

SUPPLY	ROCUREMENT DEMAND & SUPPLY f MATERIALS PLANNING	GLOBAL LOGISTICS	MANUFACTURING	CUSTOMER RELATIONSHIP MGMT & FULFILLMENT	AFTER SALE SUPPORT
--------	---	---------------------	---------------	---	-----------------------

TECHNOLOGY ENABLEMENT

GOVERNANCE

* CSCMP Task Force on SCMP Certification



We Make Business Better

Product Development & Marketing:

Parents

- Career Weekend
- Letter from the Dept. Head
- Students
 - Introductory Classes: speakers, career guide
 - Student Services

CSCMP Student Roundtable

Industry

- Career Fair, Professional Societies, Recruiting
- Advisory Board



How Do You Describe the World Today?

- Domestic vs Global
- Stable vs Evolving Technology
- ✓ Static vs Dynamic
- Manufacturing vs Service Orientation
- Longer vs Shorter Product Life Cycles
- In-source vs Outsource/Off-shoring
- Abundant vs Scarce Resources



We Make Business Better

Who Are These People? What Do They Have in Common?

- Sam Walton
- Michael Dell
- ✓ Jeff Bezos
- Fred Smith
- Ray Kroc
- ✓ Pierre Omidyar
- Henry Ford
- Taiichi Ohno

- ✓ Wal-Mart
- Dell Computer
- Amazon.com
- Federal Express
- ✓ McDonalds
- 🗸 eBay
- ✓ Ford
- Toyota

Revolutionaries that redefined their industry.

How did they do it?

First Annual Supply Chain Directors' Conference UT Dallas Feb 23-25, 2011

Carnegie Gartner Mellon University

We Make Business Better

What Do You Want in Your Career?

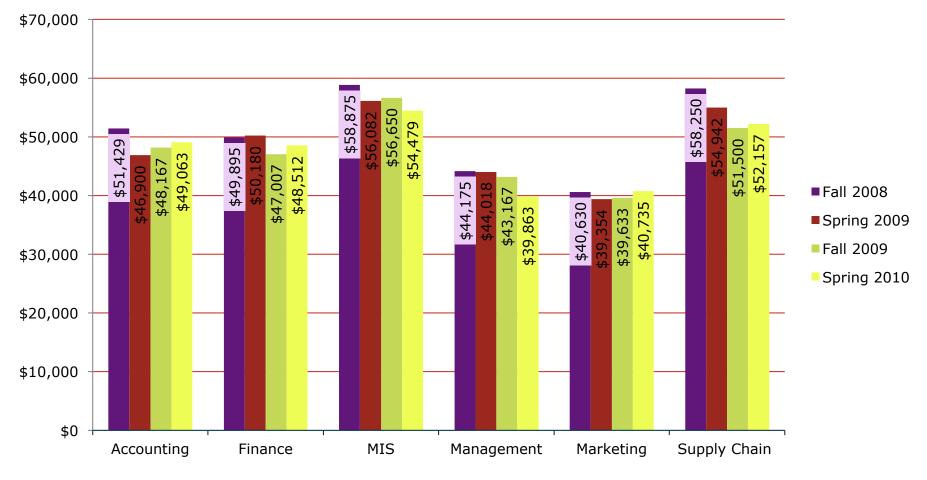
- ✓ Make Big Bucks
- Long term career opportunities
- Rapid promotions
- Chance to make a difference
- Career flexibility
- Work with people like yourself
- Active, hands-on, people based



Average Starting Salaries

Mays Business School

Average Starting Salaries for Undergraduate Majors





What Companies Recruit SCM Majors?



Council of SCM Professionals (CSCMP)

- ✓ Student Roundtable (3rd Chartered)
- Liaison for students and industry
- Events
 - Networking: Dinner Meetings & Power Lunches
 - Road Trips: Companies & Professional Societies
 - National CSCMP Convention
 - Leadership Development
 - Job Placement: internships & full-time
 - Resume Book
 - Certification Examinations
 - Scholarships
 - Parties



Comprehensive/Flexible Curriculum

✓ SCM Core Courses (15 hours)

- INFO 340: Global SCM & Logistics
- INFO 335: Sourcing & Procurement
- INFO 345: Business Process Design
- INFO 361: Operations Planning & Control
- INFO 465: IT in Supply Chains
- Directed Electives (9 hours)
 - INFO 336 Decision Support Systems
 - INFO 468 Enterprise Resource Planning
 - MIS, Marketing, Mgmt, Accounting, Finance, others

✓ General Electives (6 hours)



We Make Business Better

- Aggie SCM program ranked #6 by AMR Research
- Top pay and career opportunities
- Hands-on problem solving
- Technology based
- 🗸 Global
- Dynamic
- You can have an impact!



2:45 PM - Session 3



The University of Alabama



Charles Sox, PhD

Director of Operations Management

Culverhouse College of Commerce & Business Administration **The University of Alabama** csox@cba.ua.edu

Ŵ

Culverhouse College of Commerce

Innovative Curriculum Development: Transforming a Masters Program



Current Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)	
BS/BA degree in SCM/OM				Ν	
BS/BA degree with Concentration in SCM/OM		1950's	150	IN	
Masters degree in SCM/OM		1970's	50	v	
MS/MBA with Concentration in SCM/OM	Y	1970's	25	Y	
PhD with Concentration in SCM/OM	Y	1960's	8	Ν	

Area	Y/N	Year Started	Focus Area
SCM Center	Y	2007	Education & Research
Certificate Program	Ν		
Industry Advisory Board	Y	2008	Curriculum Guidance, Student Projects, Financial Support



Transforming a Master's Degree Program

✓ Master of Science in Management Science

- Degree program started in 1970's
- Initially a full time, 2-year program (36 hrs)
- Four tenure-track faculty in 2001
- Historically low enrollments
- Targeted for evaluation and possible elimination
- Transformational Changes
 - New university president establishes goals for increasing enrollment and development of online degree programs
 - Changed program name to <u>Operations Management</u>
 - Restructured masters curriculum to 1 year (30 hrs)
 - Developed online masters program
 - Added 4 tenure track faculty and 1 instructor (2002-2009)



Master of Science in Operations Management

Coordinator – Dr. John Mittenthal

✓ Full time program on campus

- 23 students
- One year or three semesters

Part time online program for distance students

- 29 students
- 2-3 years to complete the program
- First graduate in 2007
- Will graduate 8-10 students this year
- 75% retention/graduation rate



✓ Same degree as full time program

 Identical requirements - online program not viewed as a second-class degree

Structure & Format

- Asynchronous delivery over a regular semester schedule
- All online classes provide pre-recorded audio-video content
- Faculty member and/or GTA responsible for grading and responding to questions
- Use team assignments and management simulation games like the Supply Chain Game to facilitate networking
- Meets minimum enrollment . . . regular teaching load
- Otherwise . . . supplemental compensation



Organizational Issues for Online Program

College of Continuing Studies

- Responsible for advertising, instructional development support, and technology support
- Retains a percentage of tuition revenue that is shared with the program

Faculty

- If meets minimum enrollment . . . regular teaching load
- Otherwise . . . supplemental compensation
- Receive supplemental compensation from CCS for developing the audio/video course content



MSOM Curriculum

- Analytics
 - Management Science & Spreadsheet Modeling
 - Applied Statistics
 - Simulation
- Supply Chain
 - Supply Chain Analysis
 - Inventory Management
- Quality (select one)
 - Effective Quality Management
 - Statistical Quality Control

- Planning & Scheduling
 - Operations Scheduling
 - Manufacturing Planning & Control Systems
- Capstone Project Course
 - AACSB Assessment
- Electives
 - Purchasing & Sourcing
 - Lean Business Processes
 - Capstone Project Seminar



Corporate Partnerships

- Mercedes-Benz
- BMW
- Automotive Suppliers
- Nucor
- Procter & Gamble
- 🗸 Frito Lay
- JC Penney
- ✓ Target





University of North Carolina At Chapel Hill



Wendell Gilland, PhD



Associate Professor & Director, Supply Chain Concentration

Kenan-Flagler Business School University of North Carolina At Chapel Hill wendell_gilland@unc.edu

Innovative Methods in Curriculum Development, Online Program & Assessment



Current Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)	
BS/BA degree in SCM	Ν			N	
BS/BA degree with Concentration in SCM/OM	Y	2010	10-15	IN	
Masters degree in SCM	Ν			Coming Soon	
MS/MBA with Concentration in SCM/OM	Y	2002	35-40	Coming Soon	
PhD with Concentration in SCM/OM	Y	Pre-1995	8	No	

Area	Y/N	Year Started	Focus Area
SCM Center	Ν		
Certificate Program	Y	2002	Global Supply Chain Management
Industry Advisory Board	Y	2003	Global Supply Chain Management



Curriculum Development a collaborative process

- Faculty Interest and Expertise
- Student Demand
- Industry Recommendation
- Current slate of GSCM elective courses examined to identify holes in curriculum

 School-wide review process to approve new elective courses

- Recently implemented
- Aimed towards reducing duplication in content and cases



MBA@UNC

- Online MBA program scheduled for launch in July 2011
 - Joint Venture with 2tor, Inc.
 - Courses being developed on a rolling schedule
 - Concentrations to follow later
- Balance of Asynchronous and Synchronous content
- Operations core class and Global Supply Chain Management elective class



4:00 PM - Session 4



Lehigh University



Joel Sutherland

Managing Director, Center for Value Chain Research

Lehigh University joel.sutherland@lehigh.edu

Effective Methods in Building, Growing & Managing a Supply Chain Center

First Annual Supply Chain Directors' Conference UT Dallas Feb 23-25, 2011



🗑 LEHIGH UNIVERSITY.

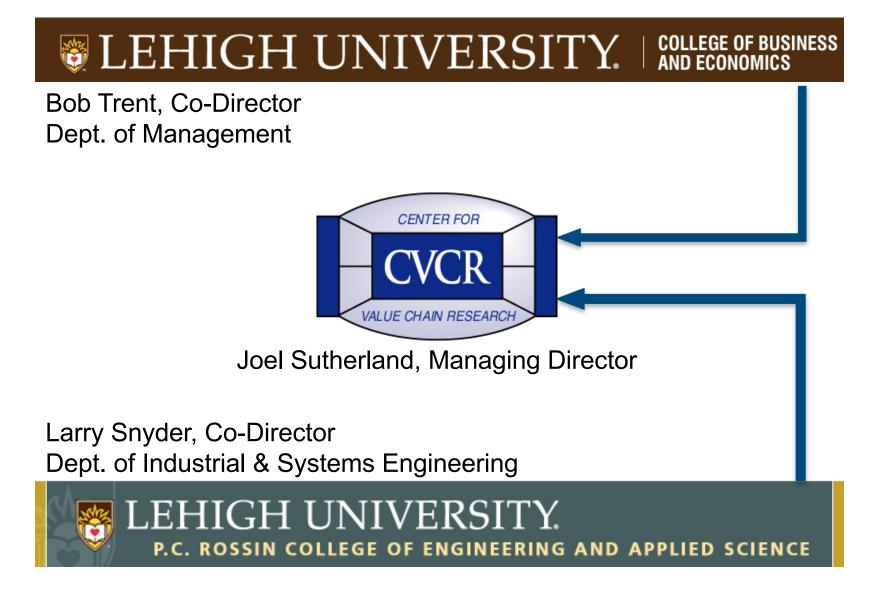
Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)	
BS/BA degree in SCM	Yes	2000	47		
BS/BA degree with Concentration in SCM/OM	Yes, but we call this a minor at the undergraduate level. The minor is SCM, not OM	2004	7	No	
Masters degree in SCM	Νο			This is available	
MS/MBA with Concentration in SCM/OM	Yes – The concentration is in SCM (we do not have one in OM)	2002	20	on-campus AND online	
PhD with Concentration in SCM/OM	No				



Area	Y/N	Year Started	Focus Area
Certificate Program	Yes	2002	12 credit program with a focus in SCM
Industry Advisory Board	Yes (Advisory Committee)	2009	Representatives from member companies provide advice and recommendations on a variety of issues to ensure the CVCR consistently provides the greatest value
SCM Center (Center for Value Chain Research – CVCR)	Yes	2002	 JV between College of Engineering and College of Business: provides interdisciplinary approach to research & education integrates analytical and quantitative engineering approaches with process-driven and field-based business research pursues a broad range of knowledge creation and with the aim of benefiting researchers and practitioners



Interdisciplinary Value Chain Center





Basics in Building a Successful Center

Industry Professional

- Bridges the gap between industry and academia
- Reputation & experience can open doors
- Professional network facilitates program development

Mailing List

- 200-300 when I joined Lehigh in 2006 Regional U.S.
- ~15,000 today Global

Marketing

- Use social media (e.g. LinkedIn; Twitter; Facebook)
- CVCR Newsletter 3x/year



Basics in Building a Successful Center

✓ Self-sustaining

- Positive cash flow from the beginning (5 years)
- Never having to ask for \$ is "like having tenure"

Reputation

- Attend industry events contribute & participate
- Make yourself a resource for the press

🗸 Tools

- Constant Contact
- Eventville

✓ Value Proposition

Industry partners (i.e. members) want a positive ROI



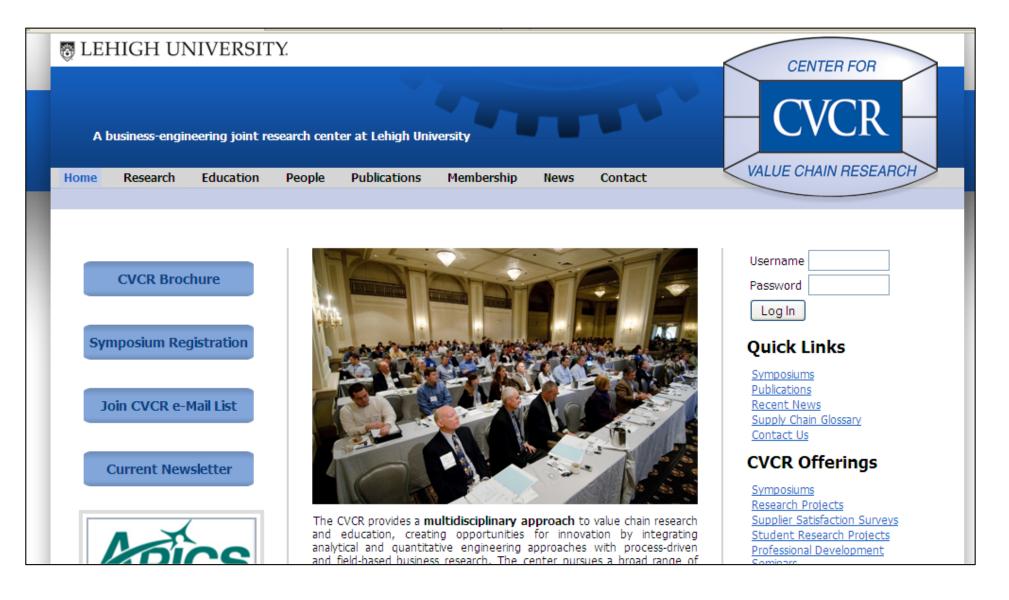
Basics in Building a Successful Center

✓ Website

- Invest in development of quality site
- Load with content to attract visitors
- Limit free content best to members-only
- Maintain constantly don't let site get stale



Website: www.lehigh.edu/cvcr





CVCR Activities

Research

- Research Projects
- Student Research Projects
- Supplier Satisfaction Surveys
- State Matching Grants (PITA)

Education

- Semiannual Symposiums
- Professional Development Seminars
- APICS CSCP Certification Training
- Customized Seminars
- Executive Roundtables
- Publications (Newsletters, Research Papers, White Papers)



Membership Levels & Benefits

	Basic	Affiliate	Associate	Research
Benefit	\$2,500	\$7,500	\$20,000	\$50,000
Research Project			STUDENT ¹	FACULTY ²
Seats at spring and fall symposiums ³	1	2	З	4
Discounted rates for additional symposium registrations		•	•	•
Participation on CVCR Advisory Committee		•	•	•
First-look privileges on research		•	•	•
Access to white papers, technical reports, and other member-only publications	•	•	•	•
Preferential access to talented Lehigh students for recruiting	•	•	•	•
Exclusive web access to CVCR Newsletter archives	•	•	•	•
Recognition of your organization as a CVCR member	•	•	•	•
Discount on Professional Development Seminars, Executive Roundtables, APICS Certification Classes, Supplier Satisfaction Survey	0%	10%	15%	20%

¹Semester-long research project conducted by Lehigh student(s) and supervised by Lehigh faculty

²Year-long research project led by Lehigh faculty member and graduate-level (business or engineering) student(s)

³Can be used by company representative or given to business associates



Purdue University



Mary Pilotte

Managing Director, Center & Global SCM Initiatives

Krannert School of Management **Purdue University** mpilotte@purdue.edu



Center Director Prof. Ananth lyer

Center Assistant Va'Linda McBride

Innovative Methods in Building & Managing a Center Effectively





KRANNERT SCHOOL OF MANAGEMENT

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM	Ν			N
BS/BA degree with Concentration in SCM/OM	Y	2008	9	Ν
Masters degree in SCM	N			
MS/MBA with Concentration in SCM/OM	Y	1988/2005	222 MBAs, 63 in SCM/OPS (from Career Services)	Ν
PhD with Concentration in SCM/OM	Y			Ν

Area	Y/N	Year Started	Focus Area
SCM Center	Y	2005	 To create a place for student education/experience, faculty research and industry engagement in the areas of Industrial Management, Operations Management & Supply Chain Management.
Certificate Program	Y	1988 MTM 2006 GSCM	Manufacturing & Technology ManagementGlobal Supply Chain Management
Industry Advisory Board	Ν		



- Build the state support through work involving economic development
- Build university & academic community interest by creating new teaching cases & engage PHD level research
- Build local & global community involvement through philanthropic works involving supply chain excellence...



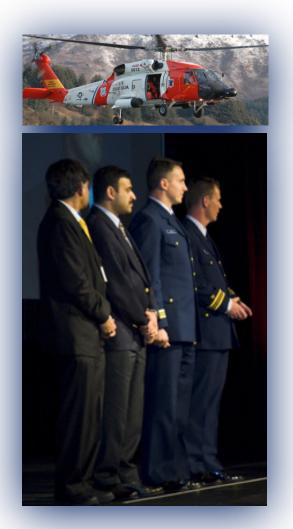
- Build the state support through work involving economic development
 - Find opportunities to meet state needs.
 - Indiana Dept. of <u>Transportation</u>
 - Look for interesting press that could lead to research opportunities.
 - Kokomo Indiana "<u>distress story</u>" funding thru Walmart
 - Connect with existing state outlets of funding
 - Conexus Indiana
 - FEDERAL <u>initiatives</u> WIRED







- Build university & academic community interest by creating new teaching cases & engage PHD level research
 - The <u>Regulation driven</u> Supply Chain case incited a PHD thesis, and research paper.
 - The <u>Sustainable</u> Supply Chain case part of a collaborative research paper with CEU, Hungary.
 - US Coast Guard homeland security engagement has generated two published papers and more in the pipeline, plus recognition as a finalist for the prestigious <u>Edelman Prize</u>.
 - Local business projects provide motivation for PhD students to think about theory inspired by practice.





- Build local & global community involvement through philanthropic works involving supply chain excellence...
 - Leading students to "give with their brains"...
 - Create value for NFP's (Wabash Center), students & your Centers
 - Demonstrating that same leadership around the globe...
 - Building better healthcare supply chains in Sierra Leone









Adding value Prof. Ananth Iyer



Putting the bow on top...

Annual Supply Chain Management Conference

✓ One <u>Key event</u> that brings together...

- Policy makers
- Community
- Industry
- Students

for a day of...

- industry best practice sharing
- Theoretical breakthrough sharing
- Student engagement & competition





Thank You!



Mary Pilotte Krannert School of Mgmt. Purdue University <u>mpilotte@purdue.edu</u> <u>www.gscmi.org</u>







Carrie S. Kemmer



Director, Center Operations, Supply & Value Chain Center

Neeley School of Business **TCU** *c.kemmer@tcu.edu*

Innovative Methods in Building and Managing a Supply Chain Center



Current Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM	Y	2004	~60	Ν
BS/BA degree with Concentration in SCM/OM	Ν	NA	NA	IN
Masters degree in SCM	Ν	NA	NA	Ν
MS/MBA with Concentration in SCM/OM	Y	2002	~40	Ν
PhD with Concentration in SCM/OM	Ν	NA	NA	Ν

Area	Y/N	Year Started	Focus Area
	Y	2001	To build connections between:
SCM Center			- Neeley students
Scivi center			- The business community
			- Neeley faculty
Certificate Program	Y	2002	 Certificate in Supply and Value Chain Management for our fulltime MBA and Professional MBA students
Industry Advisory Board	Y	2007	 Provides guidance in all areas – center events, curriculum and research

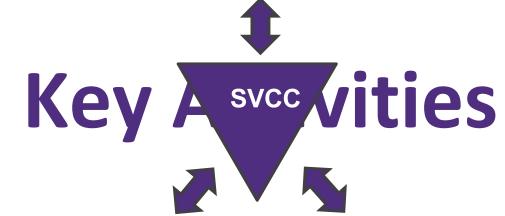


- Promote and support the <u>development</u> and <u>positioning</u> of talented <u>leaders</u> and advanced business <u>intelligence</u> in supply and value chain management.
- ✓ In doing so, create opportunities for stakeholders
 - Students
 - Business community and SCM professionals
 - Faculty
 - Neeley School/TCU



Develop and place talented leaders

- Undergraduate and Graduate degree programs
- World-class content delivered through "active learning"
- Executive development programs
- Excellent recruiting and career services



Develop and publish leading practices and business intelligence

- Top notch faculty with application-oriented research agendas
- "In residence" partnerships with leading scholars and business thought leaders
- Research relationships, funding, data
- Benchmarking/best practice databases

Design and host engaging venues for networking, relationship building, and opportunity development

- Forums, roundtables, conferences
- Guest lecturers, speaker events
- Social/professional networking

What Role Does the Center Play and How?

Students:

- Student Organization
 - Facility Tours and Guest Speakers
 - Trips to the major U.S. ports
- Graduate Certificate



- Supply Chain Student Executive Program at the Undergrad level
- Supply Chain Management Roundtable
- Supply Chain Boot Camp
- National Case Competitions at both undergrad and MBA levels
- Participation at Professional Organizations (e.g., annual CSCMP Conference, local ISM, APICS, and CSCMP Roundtables)



What Role Does the Center Play and How?

Business Community:

- Global Supply Chain Conference
- Executive Forum
- Executive Education
- Advisory Board
- Sponsor Company Support



What Role Does the Center Play and How?

Faculty:

- Research Support
- Executive Education
- Global Supply Chain Conference
- Participation at Professional Organizations (e.g., annual CSCMP Conference, local ISM, APICS, and CSCMP Roundtables)

Department of Information Systems and Supply Chain Management, (INSC)...est. 2003

Required Courses:

- Concepts in Supply Chain Mgmt
- Business Information Systems Planning
- Demand Forecasting Mgmt
- Global Supply Chain Mgmt
- Logistics & Transportation
- Procurement/Supply Mgmt
- Supply Chain Tools & Technologies
- Supply Chain Strategy (Capstone)
- Study Abroad* Asia, India, Vietnam
- Operations Management**
- Those pursuing certificate also have a required internship**

*Optional **MBA Requirements



First Annual Supply Chain **Directors' Conference** UT Dallas Carnegie Mellon Gartner



Carnegie Mellon University



University of Texas At Austin



Diana Busler

Supply Chain Management Center of Excellence

McCombs School of Business University of Texas At Austin diana.busler@mccombs.utexas.edu



First Annual Supply Chain Directors' Conference UT Dallas Feb 23-25, 2011



THE UNIVERSITY OF

Current Profile - University of Texas at Austin

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BBA degree in SCM	Y	2006	131	N
BS/BA degree with Concentration in SCM/OM	Ν			IN
Masters degree in SCM	Ν			N
MBA with Concentration in SCM/OM	Y	2003	66	N
PhD with Concentration in SCM/OM	Y	2004	8	Ν

Area	Y/N	Year Started	Focus Area
SCM Center	Y	2007	Thought Leadership, Talent Development, Industry Impact
Certificate Program	Ν		
Industry Advisory Board	Y	2001	Influence curriculum and research prioritiesDetermine topics for roundtables and symposiums

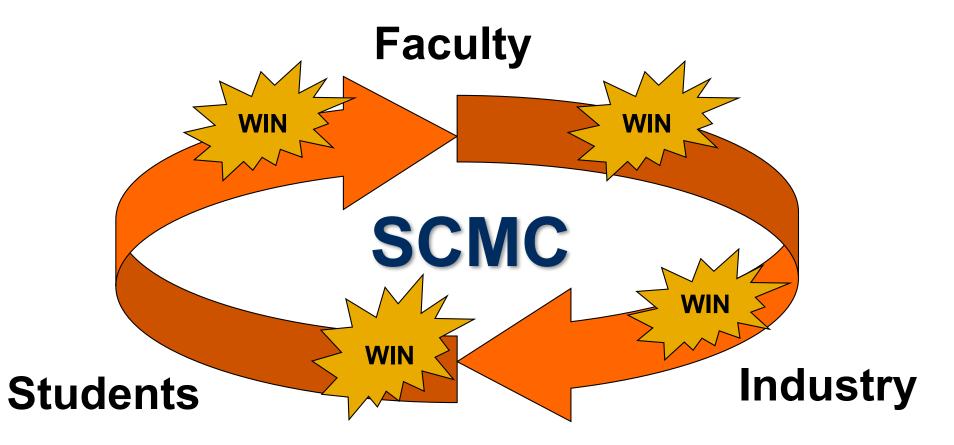


- Exists to support and promote scholarly research in supply chain management and related fields
- Brings together financial resources, executives from leading corporations, and faculty and students from multiple disciplines in the McCombs School of Business to develop and communicate new knowledge about supply chain management
- Facilitates the development of outstanding academic programs in supply chain management
- Enables "real world" problem solving for our industry partners, encouraging the development of future industry and academic leaders

The Center links McCombs School of Business with industry, and collaborates with other centers of related activity within The University of Texas at Austin.



Constituent Interdependencies for Success





Vision

By 2015, be a "top tier" Supply Chain Management Program with a reputation for outstanding faculty, students and industry partners.

Strategy

Closely align with the Supply Chain Talent Academic Initiative and Gartner Research to develop programs and curriculum to deliver supply chain leaders of the future.



Key Activities

Thought Leadership (Faculty)

 Recruit the best and brightest faculty as our program expands, focusing on closing gaps in our expertise identified through constituency feedback and independent research

Talent Development (Students)

- Increase scholarship offerings
- Increase visibility of our students at conferences and competitions
- Create programs that are unique and attract best and brightest
- Expand opportunities for global interaction with real world projects and classroom experiences

Industry Impact (Sponsors)

- Increase the research interaction with our partners on applied research
- Continually improve the quality of faculty/student/industry interaction:
 - Roundtables focused on industry relevant issues
 - Practicums
 - Co-designed educational programs



Comparison of Sponsorship Benefits

Benefit	Executive	Core	Small Company
Annual Cost	\$25,000/yr	\$15,000/yr	\$2,500/yr (Exec/Core sponsor
	\$67,500/3yrs	\$40,500/3yrs	approval required)
Advisory Council Membership (influence curriculum, research priorities, and roundtable topics)	✓		
Invited to attend all roundtables and networking events	✓	\checkmark	✓
Judge student case competitions	First Choice	Space Available	Space Available
Participate in practicum projects	First Choice	\checkmark	\checkmark
Classroom speaking opportunities	\checkmark	\checkmark	\checkmark
Sponsorship recognition on SCMC spaces (hallway display, website, newsletter, event materials)	Top Billing	✓	✓
Customized benefits to be co-developed based on the company's unique needs	\checkmark		









Dinner



UT Dallas MS SCM Industry Advisory Board (IAB)



University

UT Dallas Feb 23-25, 2011

First Annual Supply Chain **Directors' Conference** UT Dallas Carnegie Mellon Gartner



Carnegie Mellon University



8:30 AM - Session 1



Gartner



Dana Stiffler

Managing Vice President Supply Chain Consulting, IT & BPO Services

Gartner Dana.stiffler@gartner.com

University and Industry Ranking (Talent Program)

First Annual Supply Chain Directors' Conference UT Dallas Feb 23-25, 2011



Gartner

9:30 AM - Session 2



Penn State University



Gene Tyworth, PhD

Department Chair, Professor of Supply Chain Management Supply Chain and Information Systems Department Smeal College of Business Penn State University jet@psu.edu

Building Marketable On-Line Certificate Programs

First Annual Supply Chain Directors' Conference UT Dallas Feb 23-25, 2011





PENNSTATE

1 8 5 5

Current Profile

Program	Y/N	Year Started	Fall 2010 Students	Online Degree (Y/N)
BS/BA degree in SCM	Y	1965 2002	600	
BS/BA degree with Concentration in Business Analytics	Y	2012	200	N
On-Line MPS degree and Certificate in SCM	Y	2007	125	v
MS/MBA with Concentration in SCM/OM	Y	1995	30	Ŷ
PhD with Concentration in SCM/OM	Y	2002	16	Ν

Area	Y/N	Year Started	Focus Area
	Y	1989	Research
			Benchmarking
Center for Supply Chain Research			 Executive Education, Workshops, Leaderships Events, Certificate Programs
			• Recruiting
			 Corporate Sponsors (Industry Advisory Board)
Industry Advisory Board	Y	1989	 Research, curriculum, and recruiting





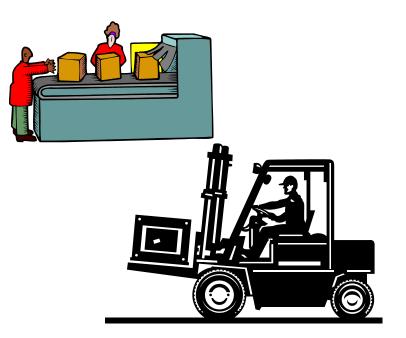
Building Marketable On-Line Certificate Programs

Target markets

Working Professionals



Professional Development

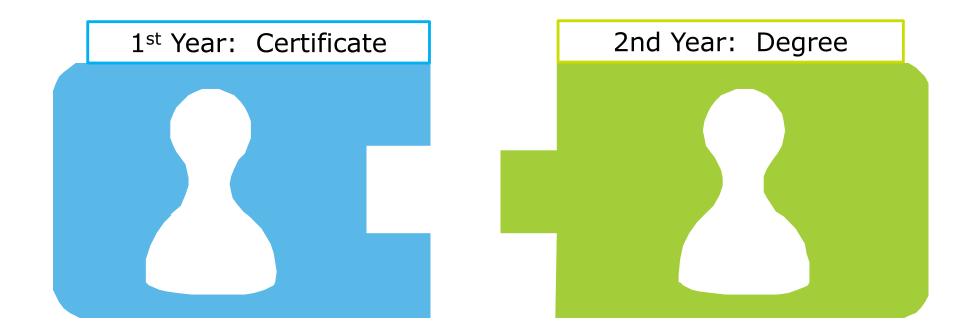






Building Marketable On-Line Certificate Programs

Program structure



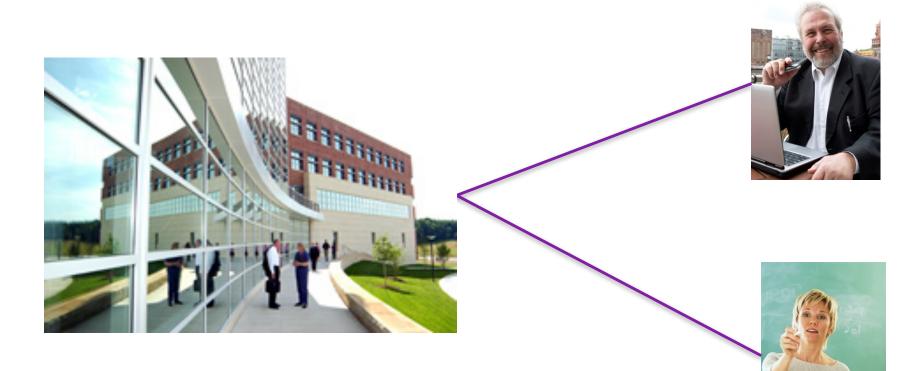
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PENNSTATE SMEAL College of Business 123

Building Marketable On-Line Certificate Programs

Resources and Incentives







Building Marketable On-Line Certificate Program

Insights

- Align target market with program mission
- Synchronize certificate with degree opportunities
- Build a business plan that emphasizes variable costs





Minnesota State University - Moorhead



Vinod Lall, PhD, CSCP



Professor, Management

School of Business **Minnesota State University - Moorhead** *Iall@mnstate.edu*

Innovative Methods in Building Marketable Certificate Programs



Current Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM	Ν			v
BS/BA degree with Concentration in SCM/OM	Ν			ſ
Masters degree in SCM	Ν			
MS/MBA with Concentration in SCM/OM	N			
PhD with Concentration in SCM/OM	Ν			

Area	Y/N	Year Started	Focus Area
SCM Center	Ν		• x
Certificate Program	Y/N		• x
Industry Advisory Board	Y		• x



Background

- Undergraduate AACSB teaching school
- Developed a certificate program in EC/EB in 2000-'01
 - Intro, SCM, ERP, CRM
 - Microsoft
- For SCM certification, lack of resources required partnership
 - ISM CPSM
 - ♦ APICS CSCP, CPIM



APICS CSCP

- Developed in 2006 by subject matter experts SAP, Northrop Grumman, BASF, Disneyland, Texas A&M
- Courseware developed and marketed by Holmes Corporation

Four modules

- Supply Chain Management Fundamentals
- Building Competitive Operations, Planning and Logistics
- Managing Customer and Supplier Relationships
- Using Information Technology to Enable Supply Chain Management



MSUM's Role

APICS recommendation

- Self study
- Interactive web based learning system
- Classroom instruction
- Offer 40 hour instructor-led course thru continuing education
- Started in 2008 but not much demand
- ✓ Off to a good start in 2011



10:45 AM - Session 3



Iowa State University



Qing Hu, PhD

Professor, Supply Chain & Information System

College of Business Iowa State University qinghu@iastate.edu

Innovative Methods in Building Industry Relationships & Program Marketing

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IOWA STATE UNIVERSITY

Current Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM	Y	1984	173	Ν
BS/BA degree with Concentration in SCM/OM	Ν			IN
Masters degree in SCM	Ν			Ν
MS/MBA with Concentration in SCM/OM	Y	2004	10	IN
PhD with Concentration in SCM/OM	Y	2009	5	Ν

Area	Y/N	Year Started	Focus Area
SCM Center	Ν		• x
Certificate Program	Ν		• x
Industry Advisory Board	Y	2010	 Logistics and Operations in Fortune 100 Firms



Increase Industry Participation via Exec. Adv. Cocl.

How does EAC help?

- Sounding board for new ideas on curriculum
- Showcase for student talents
- Showcase for faculty research
- Showcase for innovative programming
- Opportunities for guest speakers
- Opportunities for research grants
- Opportunities for live case teaching
- Increased internship opportunities
- Increased recruiting activities



Experiences So Far ...

How to make EAC engaged?

- Recruit high impact companies
 - Major firms that recruiting our students
- Recruit high profile executives
 - VP or higher preferred
- Recruit successful alumni
 - Most loyal and dedicated members
- Recruit potential donors
 - Best place to get future donors involved
- Establish clear goals and action plan
 - Develop a set of goals and action plan for each meeting
- Treat EAC as part of the department
 - Include EAC in the department updates
- Choose meeting time carefully
 - Pre career fair dates have been most acceptable



University of Michigan



Eric Olson

MSCM, Program Manager

Ross School of Business University of Michigan erico@umich.edu



Innovative Methods in Managing Industry Relationships



Current Profile

Program	Y/N	Year Started	Fall 2010 Enrollment	Online Degree (Y/N)
BS/BA degree in SCM	Ν			N
BS/BA degree with Concentration in SCM/OM	Y	1973	*1132	IN
Masters degree in SCM	Y	2009	* 18	N
MS/MBA with Concentration in SCM/OM	Y	1924	*1009	N
PhD with Concentration in SCM/OM	Y	1935	*106	Ν

*- total # enrolled in program

Area	Y/N	Year Started	Focus Area
SCM Center	Ν		
Certificate Program	Ν		
Industry Advisory Board	Ν	2007	 Program Development & Student Engagement



The Ross MSCM – Program Overview

Carnegie

University

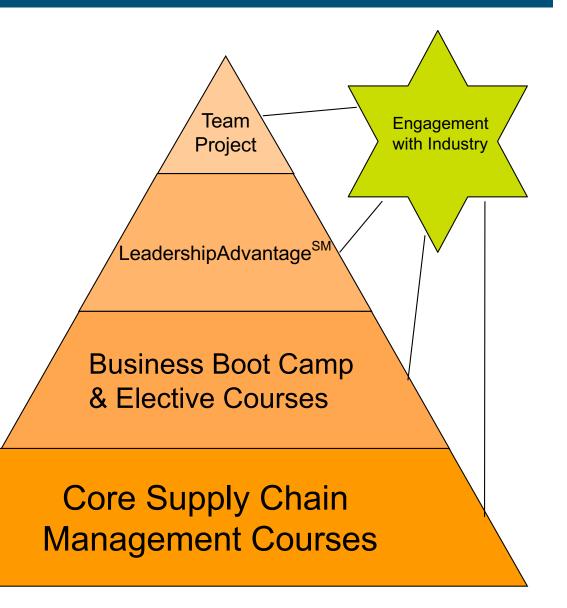
Mellon

Gartner

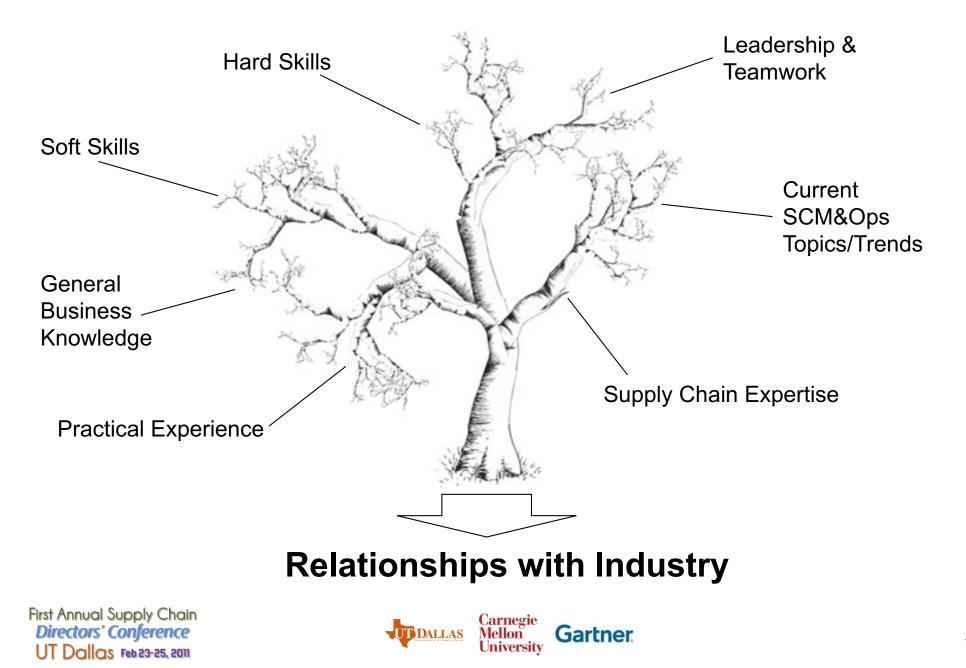


MICHIGAN ROSS SCHOOL OF BUSINESS Master of Supply Chain Management

The mission of the MSCM program is to attract & train future leaders for achieving excellence in global supply chain management.



The MSCM Experience



Elements of a Winning Relationship w/Industry

✓ Start off RIGHT:

- Clearly define need
- Understand the needs & goals of your partner
 - What are they looking for?
 - > What is the right forum for delivery?
 - Who is connected?



Relationships w/Industry @ Ross MSCM

- Speaker Series
- Company Site Visits & Tours
- MSCM Round Table Discussions
- MSCM Mentorship Program
- Tauber Institute Mentorship Program
- ✓ SCM & GOC Club Activities
- Course guest lectures

MSCM Corporate Advisory Council (CAC)

✓ ABL Summer Projects



MSCM Corporate Advisory Council (CAC)



MSCM Corporate Advisory Council (CAC)

- 20+ corporate executives
- Represent all industries
- Dedicated to the SCM profession

What they do:

- Advise MSCM program
- Sponsor Summer Projects
- Mentor MSCM students
- Round Table Chats/Networking Luncheons/etc.
- Site visits/factory tours
- Guest Lectures
- Curriculum feedback and audit



Industry Benefits: Why Participate?



Priority access to top students interested in Operations/Supply Chain/Manufacturingrelated careers



Multiple opportunities for sponsor/student recruiting



Interaction and association with leading global companies and a leading global University



Access to Operations/Supply Chain/Manufacturing research



Management of CAC – Keys to Success

- ✓ Set a Clear Mission
- Identify the "right" Industry Partners & Players
- Obtain Buy-In (CAC members & School Admin)
- Define Rules & Policies for Participation
- Periodic Performance Reviews
- Organizational Structure:
 - CAC Leadership Team
 - Committees & Subcommittees
- Transparency
- Clear line of communication
- Provide Value to CAC members:
 - Recruiting students, SCM/OPS faculty access, industry network, continuous learning, opportunity to make a difference for their chosen profession









Action Based Learning (ABL) – Tauber Projects

- Goal: Provide a hands-on, practical experience
- Key to Success: Industry Partnership
- Benefits to Industry Partner:
 - ROI High-Impact Project Results
 - Access to Top Talent Recruiting
 - Network Building
 - Interaction with Faculty
 - Corporate branding

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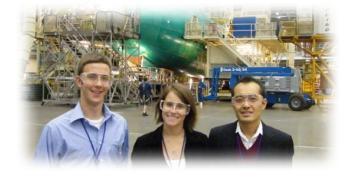
Gartner

Carnegie

University

Mellon





Closure & Next Steps

