

W. P. Carey School of Business

AT ARIZONA STATE UNIVERSITY

Supply Chain Management

Bill Verdini, Associate Professor and Chairperson of the Supply Chain
Management Department

Medical Device Supply Chain Council

Scottsdale, AZ

December 2, 2009

W. P. Carey School of Business

Size

- Among the nation's largest business schools, with more than 2,400 undergraduate professional program students and more than 1,500 master's and Ph.D. program students

Departments

- Supply Chain ranked 6th nationally
- Accounting ranked 14th nationally
- IS ranked 15th nationally
- Marketing ranked 19th nationally
- Management ranked 22nd nationally
- Finance ranked in top 20 in research productivity
- Economics: Nobel Prize and moving up



Department of Supply Chain Management Mission

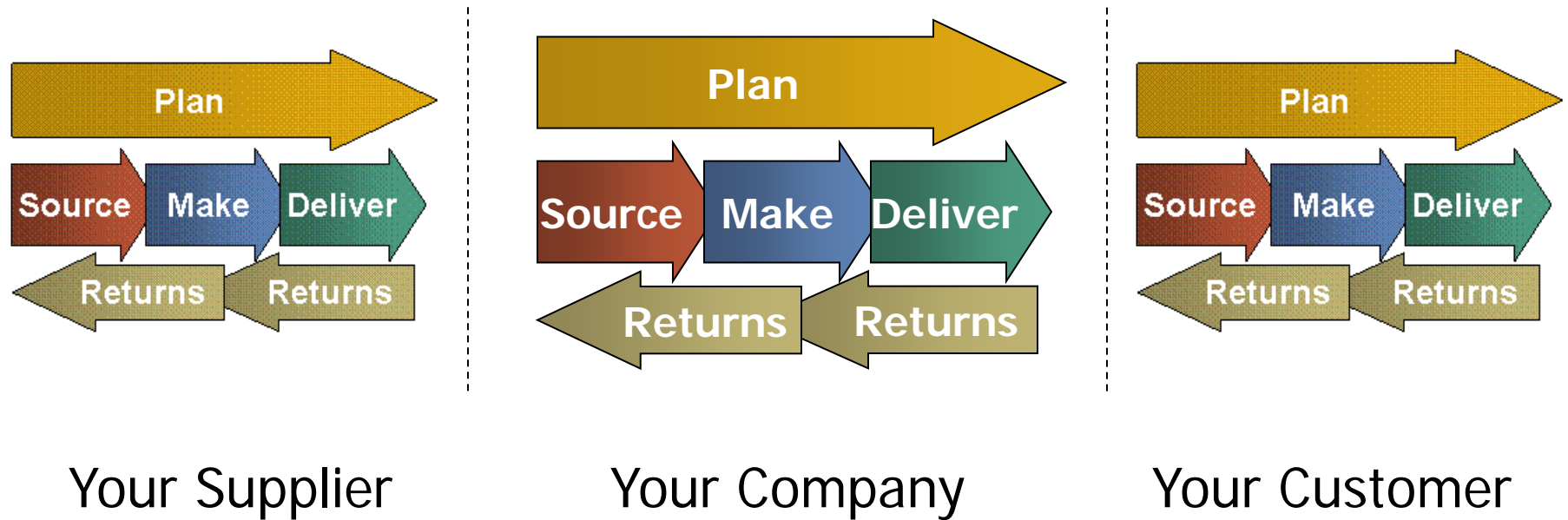
To develop professional and academic talent

- who are knowledgeable in supply management, logistics, operations and information management, and
- who are able to add value through the integrated consideration of these processes;

To provide the research and leadership

- needed to advance and evolve the field of supply chain management.

Supply Chain Operations Reference Model (SCOR)



Supply Chain Management Course Summary

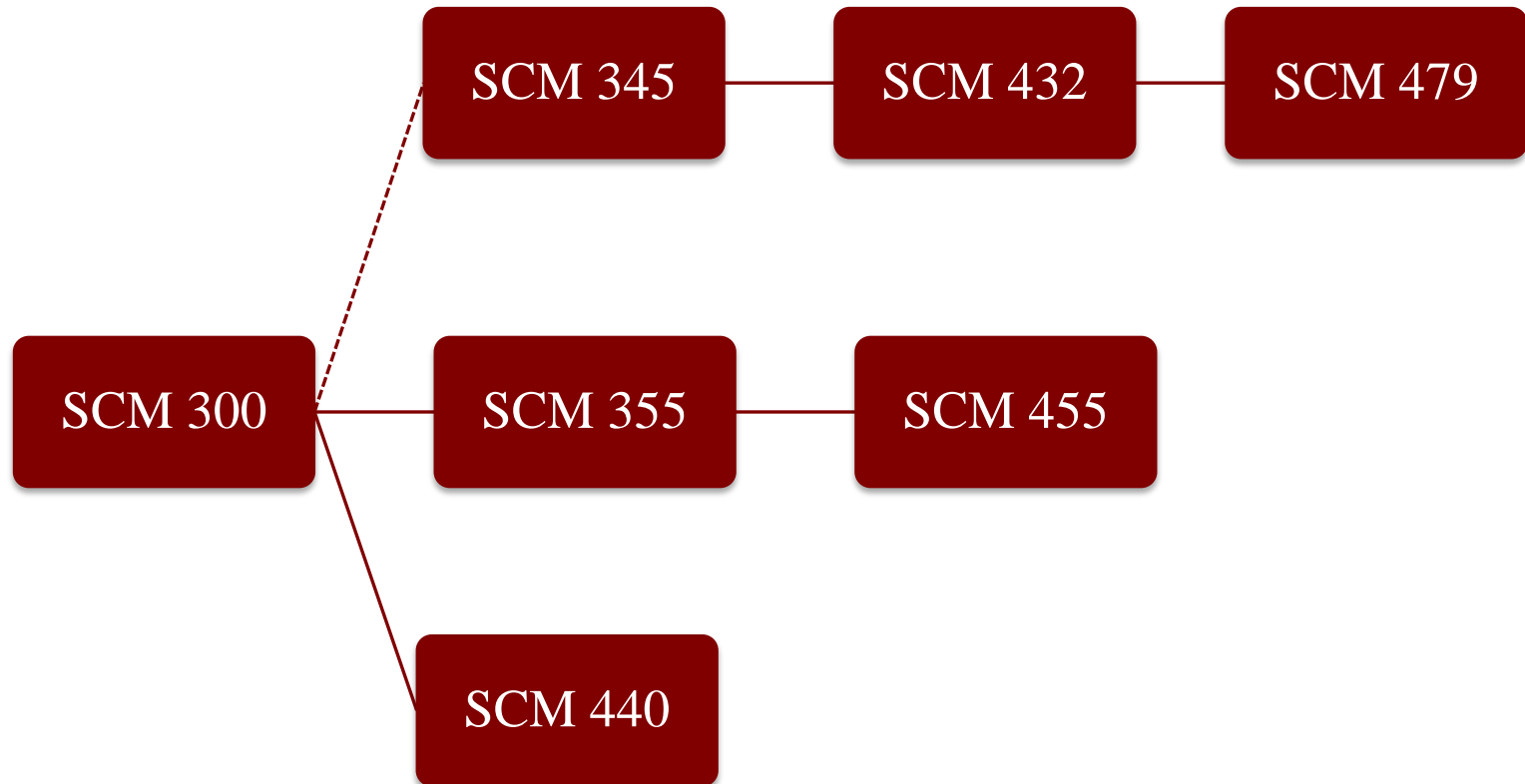
9 total courses

- 7 required
- 2 electives
- Covers entire SCOR model
- Usually completed over four semesters
- Many include teamwork and projects to illustrate how methods are used in practice
- Final course is a comprehensive capstone course designed to enable the student to create supply chain strategies

SCM Course Overview

| | SCM 300 | SCM 345 | SCM 355 | SCM 455 | SCM 432 | SCM 440 | SCM 479 |
|---------|---------|---------|---------|---------|---------|---------|---------|
| Plan | ● | | | | | ● | ● |
| Source | ● | | ● | ● | | ● | ● |
| Make | ● | | | | ● | ● | ● |
| Deliver | ● | ● | | | | ● | ● |
| Return | ● | | | | | ● | ● |

Prerequisite Structure



Career Outlook

- Excellent!
- Many internship and full time opportunities

3M

American

Airlines

Avnet

Bank of America

BP

Boeing

C.H. Robinson

Danaher Fluke

Exxon Mobil

General Mills

Harley Davidson

Honeywell

Hormel Foods Corp

Intel

Johnson & Johnson

Knight

Transportation

Lockheed Martin

Monsanto

PetSmart

Pratt & Whitney

Raytheon

Rolls Royce

Southern California

Edison

Target

U-Haul

Walgreens

2009-2010 MBA Corporate Projects

1. **Avnet Logistics:** International Inbound Freight Cost Reduction
2. **Cisco Advanced Value Chain Solutions Group:** Customer Solutions Investigation and Supply Chain Capabilities Assessment
3. **Cisco Customer Value Chain Management/Advanced Compliance and Social Responsibility:** Cisco Customer Value Chain Management Supplier Diversity Improvement
4. **Gallo:** Large Format Product Renovation- Supply Chain Impact Analysis and Recommended Alternative
5. **Honeywell Aerospace Aftermarket Services:** Integrated Site-to-Site Materials Management Process Automation and Transformation

6. **Honeywell Aerospace Integrated Supply Chain:** 3PL Modeling and Cost Reduction
7. **Intel Customer Fulfillment, Planning & Logistics:** Process for Intel Supply Chain Management Engagement with New Business Units: Making the Business Case
8. **Raytheon Missile Systems:** Supplier Rating Systems/Supplier Performance Communication Process Improvements - Leading to Improved Supplier Performance and Integration
9. **Sun Orchards:** Sourcing Scorecard that Links to Finished Goods Pricing
10. **TASER International:** Supply Chain Risk Assessment Process

PhD Student Accomplishments

- A paper by Kevin Dooley, **Tingting Yan**, Srimathy Mohan, and Mohan Gopalakrishnan has been accepted for publication in the *Journal of Supply Chain Management*. The paper is titled “Inventory Management and the Bullwhip Effect during the 2007-2009 Recession: Evidence from the Manufacturing Sector.
- A paper by **Tingting Yan**, a PhD candidate in Supply Chain Management, and Kevin Dooley has been accepted for publication in the *International Journal of Production Economics*. The paper is titled “Entry timing in a secondary market: When to trade?”
- **Anníbal Camara Sodero** was been selected to attend the PhD Project Annual Conference (November 18-20, 2009) at the Hyatt Regency O’Hare in Chicago, IL as a representative of ASU's doctoral programs.

Online & Executive Education

- **Open Enrollment Programs** – for individuals or groups. Currently offer a program in High Impact Project Management taught twice a year.
- **Certificate Programs**, Graduate (for-credit) and Professional (non-credit)– five course sequence in Supply Chain Management.
- **Online MBA program** with an area of emphasis in Supply Chain Management
- **Custom Programs** – from a one- or two-day seminars, to month-long or year-long business training program, to a full-fledged Custom MBA program.

Online & Executive Education

Contact:

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<http://wpcarey.asu.edu/professional-development/index.cfm>

Advancing the Field of Supply Chain Management

Faculty Research - <http://wpcarey.asu.edu/faculty-research.cfm>

CAPS Research - a non-profit, independent research organization for Strategic Supply Management jointly sponsored by the W. P. Carey School of Business at Arizona State University, the Institute for Supply Management, and 130 major sponsor companies.

Analysis of Current Business Issues - Knowledge@W. P. Carey offers the latest business insights, information and research from a variety of sources, including analysis of current business trends, interviews with industry leaders and W. P. Carey faculty <http://knowledge.wpcarey.asu.edu/>

SCM <http://knowledge.wpcarey.asu.edu/category.cfm;jsessionid=f0302d1dfb5b4d399ee85f1525612a7d4e70?cid=13>

Health <http://knowledge.wpcarey.asu.edu/category.cfm?cid=6>

Health Care Supply Chain Research

Dr. Mohan Gopalakrishnan

Dr. Vicki Smith-Daniels

Dr. Eugene Schneller

Professor Eugene Schneller, The School of Health Management and Policy (SHMP)