



Table of Contents

- Letter from GTTL Studies Interdisciplinary Chair 1
- Global Logistics Management Course 2
- Upcoming Events 3
- Current Courses 2-3
- Elliott Bay Harbor Tour 4
- Upcoming Courses 4
- New Admission Requirements for GSCMCP 4
- GTTL-Boeing Academic Merit Awards 5
- Alumni News 5
- Editors and Contributors
Magdalena Celinska, ARCH
Sage Emry-Smith, PBAF
Nicole Feodorov, GTTL
Anne Goodchild, CEE
Kaitlin Kerwin, JSIS
Naama Sheffer, JSIS
Greg Shelton, GTTL

Letter from GTTL Studies Interdisciplinary Chair Anne Goodchild

Greetings to the Global Trade, Transportation, and Logistics Community. As we begin the new year, and start the winter quarter, I find myself reflecting back on the activities of the Interdisciplinary Committee since being elected chair in May 2007.

One significant development, effective Spring Quarter 2009, is the cross-listing of Global Logistics Management (GTTL 501 and Operations Management 535), and Transportation Logistics (Civil and Environmental Engineering 587), all Core I courses for the GTTL Certificate. The cross-listing of these three courses allows us to offer the Core I class in all three quarters of the academic year, and to offer the course with three slightly different perspectives. It also strengthens the interdisciplinary nature of the program and demonstrates our interdisciplinary commitment to global trade, transportation, and logistics problems.

In October of 2008 we received a generous gift from the Boeing Corporation of \$10,000. This money will be used for GTTL student academic merit awards. Boeing has been a long-time supporter of the GTTL program, and we sincerely appreciate their continued financial support of our program, particularly during a time when there is significant uncertainty about the short-term global economic outlook.

GTTL continues to serve as an educational program for students, but also as a community for those on and off campus who are engaged in global trade, transportation, and logistics in the region. Clearly the future holds dramatic changes for the movement of goods, as the price of fuel increases and becomes more volatile, as the source of fuel changes, and as we face a global economic recession and ongoing concern for the impact of transportation on air quality. Never has it been more important to understand the fundamental dynamics of the global goods movement system, to come together to address these changes, and to invest in training students who will develop solutions to the transportation challenges we face now and in the future.



Quarterly
Newsletter for
Global Trade,
Transportation, and
Logistics Studies

University of
Washington

Autumn & Winter
Quarters 2008-9

Global Logistics Management Course

GTTL Executive Director and Operations Management Professor **Tom Schmitt** taught his GTTL 501, Global Logistics Management course again autumn quarter, and the class was filled to capacity with UW graduate, undergraduate, and Extension students. Professor Schmitt's course specifically focused on the making and moving of goods through national and international markets. The primary goal of global trade is to get the right goods and services to the right place, at the right time, in the desired condition, and at the least cost. Course topics included supply-chain management, manufacturing scheduling, capacity planning, distribution, procurement, logistics decision-support systems, facility location, transportation routing and scheduling, transportation modes, inter-modal handoffs, international trade, regulation, private-public partnerships, strategic alliances, port management and security in commerce. In addition to lectures, readings, case discussions and taking part in a supply chain simulation exercise; students had the opportunity to hear from professionals in the field. Guest speakers included **Mark Grey**, Operations VP, Quadrant Homes; **Tim Farrell**, Executive Director, Port of Tacoma; **Mike Bevers**, Director of Logistics, Darigold, Inc.; and **Liz Lasater**, President, Red Arrow Supply Chain Solutions.

Liz Lasater's class lecture, "Information Technology in a Supply Chain," discussed the growing demand for information technology in relation to the state of the industry, market challenges, business trends, and security. She reported that the main concerns currently affecting the state of the industry are the growing difficulty to borrow money, significant reductions in spending, and skyrocketing fuel prices. In spite of the economy slowing down, the demand for equipment and infrastructure will continue to

outpace current development capacity. Lasater pointed out that in the Pacific Northwest, import tonnage is expected to double by 2020, which will have a great effect on growth and infrastructure. In order to manage growth and change, Lasater emphasized the use of technologies. "Technology is an investment—not a cost." By implementing a Transportation Management System companies have the ability to share transportation data both internally and externally, accurately view transportation costs, and share tactical capacity forecasts with carriers; which in turn adds up to cost savings. Lasater closed her presentation with a discussion on security and the importance of setting up contingency plans to prepare for possible events such as natural disasters, labor strikes, and threats of sabotage.

Students also had the opportunity to hear Mark Grey from Quadrant Homes discuss market driven value delivery systems in his presentation on "The Value Profit Chain at Quadrant," and Tim Farrell from the Port of Tacoma speak about transportation infrastructure. In addition, Mike Bevers from Darigold spoke to the class on designing integrated logistics systems.

GTTL Studies would like to thank all of the autumn quarter guest speakers: Mark Grey, Tim Farrell, Mike Bevers, and Liz Lasater for sharing their time and knowledge with our GTTL 501 students.

Current Courses

GTTL 598 Global Aviation Management Taught by Barrie Austin

This course integrates aviation-related civil and aeronautical engineering, business, and international politics in a cross-disciplinary seminar. The course provides an introduction to airplane, airport and air traffic management technology, aircraft/air traffic control/airline terminology, and aviation practice in the context of current economic, business and political constraints.

Upcoming Events

Arctic Sovereignty: The International Dispute Over Who Owns the North

Fridays at 4 pm

Located in the Burke Room unless otherwise noted
Burke Museum of Natural History, UW Seattle campus

Arctic Sovereignty and Climate Change: A Nordic Perspective

Friday, 6 February 2009

by Christine Ingebritsen,
Scandinavian Studies,
University of Washington

Toward a Post-Arctic World

Friday, 13 February 2009
Conference Room, University Club

by Barry Zellen,
Center for Contemporary Conflict,
Navel Postgraduate School. Monterey

Russia's Northward Perspective: The Arctic Promise vs. the Siberian Curse

Friday, 20 February 2009

by Mikhail Alexseev,
Political Science, San Diego State University

Globalization and Climate Change: Challenges in the New Maritime Arctic

Thursday, 26 February
Walker Ames Room, Kane Hall

by Dr. Lawson W. Brigham,
Deputy Director / Alaska Office Director,
US Arctic Research Commission, Anchorage

GTTL's 15th Annual Conference:

Competitive Catalysts

Balancing Recovery, Infrastructure, Trade, and Sustainability

Monday, 8 June 2009, 2:30-6:30pm

UW Kane Hall, Walker Ames Room

GTTL 599 **Current Topics in Global Trade,** **Transportation, and Logistics** **Taught by Greg Shelton**

This course uses lectures, classroom discussion, multimedia, and readings to explore the structure and dynamics of the world of international commerce. The aim is to develop a framework for and an overview of the theories, commercial dynamics, public policies, laws and the various economic, political and social factors affecting the actual operations and regulation of global trade, transportation, and logistics.



Photo by M. Celinska

Elliott Bay Harbor Tour

On the chilly morning of January 27th forty students from GTTL Studies and related UW graduate programs had the opportunity to attend a Port of Seattle tour on the Argosy's Lady Mary. The vessel departed from Pier 55 at 11:30 a.m. and toured the Port's Elliot Bay facilities for about an hour. **Stephanie Kang**, Marketing Manager for the Port of Seattle and GTTL alumna narrated the tour. Stephanie focused her presentation on the Port of Seattle's modern ocean shipping facilities and its related intermodal infrastructures; comparing the Port of Seattle to other global ports.

GTTL Studies would like to thank Argosy, Sales Manager **Donna Veenhuizen**, **Captain Vincent Tougas**, the Port of Seattle and Stephanie Kang for making this tour possible .

Upcoming Courses

GTTL 502/ OPMGT 536 Seminar in Global Trade, Transportation, and Logistics Taught by Tom Schmitt

This interdisciplinary seminar is designed in conjunction with GTTL's Annual Conference to be held at the conclusion of spring quarter. A research paper relevant to the conference theme (*Competitive Catalysts -- Balancing Recovery, Infrastructure, Trade, and Sustainability*) will be completed by student teams and presented at the conference on June 8, 2009.

GTTL 501/ OPMGT 535/ CEE 587 Global Logistics Management Taught by Ann Goodchild

Provides an overview of the concepts and substance of trade, transportation, and logistics. Deals with management of physical, documentation, and information flows within supply chains, including purchasing, distribution, intermodal transportation, ERP Ecommerce and e-fulfillment, financial transactions, and regulations.



Photo by M. Celinska

New Admission Requirements for GSCM Certificate Program

UW Extension recently changed enrollment requirements for the Global Supply Chain Management Certificate Program. Effective Autumn Quarter 2008, admission requirements now include a Bachelor's degree and at least two years of work experience in a field that regularly requires the use of supply chain management principles and discipline. The revised application process includes an application fee, application form, a letter of application, a resume, and requires a transcript of the student's last two years of undergraduate or graduate level course work.

Completion requirements for the GSCM certificate remain the same; students must satisfactorily complete both core courses as well as a project outside of class specific to the student's specialty.

Currently the Global Supply Chain Management Certificate Program has 10 students enrolled, each of whom are pursuing various career fields ranging from industrial engineering to account executive, while working for companies that include Boeing, UPS, Expeditors, Foss, and Nokia.

For more information about the GSCM program, please see the UW Extension website at http://www.extension.washington.edu/ext/certificates/glo/glo_gen.asp.

GTTL – Boeing Academic Merit Awards

Congratulations are in order for the following GTTL 501 & OPMGT 443 Global Logistics Management students. Each of them participated in the course's supply chain simulation exercise --"Exotic Extracts," and their teams placed first, second or third in the competition. Thanks to a generous contribution from The Boeing Company, GTTL was able to give each student an award based on individual and team performance.

Michael Bruggeman, Business Administration

Heather Campbell, Business Administration

Heng Cao, MBA

Nadira Dossa, Business Administration

Robert Gullander, Industrial Engineering
(Visiting Graduate)

Kevin Hall, MBA

Aakaslu Kapoor, Industrial Engineering

Kevin Kirkpatrick, MBA

Anthony Lingen, Business Administration

John Marcantonio, MBA

Kinsey McGregor, MBA

Luan Nguyen, Civil Environmental
Engineering

Steve Oliphant, MBA

Chuong Pham, Civil Environmental
Engineering

Derek Saam, MBA

Josephine Tjoa, Business Administration

Ai Tsuchihashi, Business Administration
(Exchange Student)

Kelly Voss, International Studies (Korea)/ MBA

Jeremy White, Business Administration

Eric Willett, School of Marine Affairs

Yue (Jocelyn)Zhang, International Studies
(Korea)

Alumni News:

Peter Soles, Master of Marine Affairs, 2008, is now working for Westwood Shipping Lines (WSL) as a Vessel Manager Service 1 in their Operations Department. WSL currently operates seven con-bulk ships that trade between the Pacific Northwest and the Far East on two different service routes. Four of those ships are assigned to Service Route 1 (Westwood Olympia, Westwood Columbia, Westwood Victoria and Westwood Rainier), and Peter manages the schedule and cargo operations for these ships while they are in North America. This entails working with the ship's crews, stevedores, agents, supercargoes and other entities to develop and maintain the coastwise schedule for each ship. He helps coordinate arrivals and departures, berthing arrangements, and allocation of longshore labor. In addition, Peter is responsible for cargo stow planning and stability calculation for each voyage. In short, Peter describes his job function as ensuring "that all eastbound cargo is discharged and westbound cargo back-loaded, in a safe, timely and cost-effective manner....and, of course, to make certain that the vessel sails to the Far East on schedule!"

Kelly Voss MBA & International Studies Graduate Student, has accepted an internship position in the Economic & Trade Development Department at the Port of Seattle. Her duties include researching and analyzing regional economic and business development, shipping and logistics, and international trade opportunities for the Port, as well as assisting with current business and trade development projects.



UNIVERSITY OF WASHINGTON
Global Trade, Transportation & Logistics Studies
Loew Hall, Room 313
Box 352193
Seattle, WA 98195-2193



UNIVERSITY OF WASHINGTON
GTTL STUDIES



The aim of the graduate certificate program in Global Trade, Transportation, and Logistics (GTTL) is to enable graduate students to augment their degree programs in preparation for careers that demand the combined knowledge of trade, transportation, and logistics. Particular attention is directed to the study of activities involved in the flow of goods from point of origin to point of consumption on a global scale. The wide range of issues addressed include the management of the intermodal connections among maritime, aviation, and overland modes of transport; environmental and energy concerns; advancements in telecommunications; and the legal, regulatory, and technological infrastructures that facilitate global commerce and transportation.

*For more information contact GTTL at
206-616-5778, email gttl@u.washington.edu; or at our web site <http://depts.u.washington.edu/gttl>*