

Scott Ptak

Operations Management and Strategy
Jacobs School of Management
The State University of New York at Buffalo (UB)

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CURRENT TEACHING EXPERIENCE AND SERVICE

Teaching

Clinical Assistant Professor (August 2019- current) & *adjunct* (January 2018- August 2019),
Department of Operations Management and Strategy, UB School of Management

- Graduate courses teaching/taught:
 - o MGE 602: Global Economics (EPMBA Program)
 - o MGE 604 – Business Economics (Full time MBA core)
 - o MGG 605 & MGT 699 – Ghana Program (co-instructor, graduate sections)
- Undergraduate courses teaching/taught:
 - o MGO 403: Strategic Management (senior capstone course)
 - o MGG 303: Communication Literacy for Business (Fall 2018)
 - o MGG 205 – Ghana Program (co-instructor, undergraduate sections)
- UB’s New Faculty Academy – Fall 2019 – Research Track

Service

- School of Management Poster Competition Faculty Director
- PMBA Hybrid Committee:
 - o Developing hybrid version of courses with Executive and Professional MBA Office
 - o Learning best practices for online learning and sharing experiences
- Digital Access Working Group (DAWG) Committee, Member
- EPMBA Admissions and Retention Committee Member
- Diversity and Inclusion Committee, Member
- UB Faculty-IT Liaison Committee:
 - o Serve as direct intermediary between campus IT staff and UB faculty
 - o Help bring problems to the IT professionals and solutions to the faculty
- ULCC Redevelopment Committee:
 - o Working with Connie Hanel to reenvision Undergraduate Learning and Community Center post COVID-19

Please see the “Teaching **History and Course Descriptions**” section below for full past teaching experience.

BAR AFFILIATION AND LAW & FINANCE RELATED WORK EXPERIENCE

New York State Bar Association, attorney and notary public [2014-current]

Research assistant at Patton-Boggs, LLP. [Summer 2011]

- Federal Housing Finance Agency (FHFA) Comment letters on Federal Home Loan Bank (FHLB) membership:
 - Should the FHFA require ongoing supervision of bank membership conditions for FHLBs?
 - Should the FHFA allow banks to borrow from more than one FHLB?
 - Should FHLBs use credit rating agency ratings for internal portfolio risk assessment or should they adopt alternative measures?

EDUCATION

Ph.D. in Geography; State University of New York (SUNY) at Buffalo

- Conferred February 1st, 2016 – GPA 3.940 / 4.0 (final)
- Concentration in Economic Geography/International Trade
- Dissertation: *A Geographical Analysis of Commercial Lending by US Retail Banks*

J.D.; SUNY at Buffalo Law School

- Conferred June 2013 – GPA 3.838 / 4.0 (*magna cum laude*)
- Top 5% GPA of the class of 2013
- Concentration in Financial Transactions
- NYC Program in Law and Finance (2011) and Thailand Bridge Course (2012)
- passed NYS Bar; NYS attorney in good standing

M.A. in Geography at SUNY at Buffalo

- Conferred June 2010 – GPA 3.901 / 4.0
- Concentration in Economic Geography

B.A. in International Studies at SUNY at Buffalo

- Conferred June 2008
- GPA 4.0 / 4.0 (*summa cum laude*)
- Advanced Honors Scholar with thesis

TEACHING SUMMARY

- 11 years of experience teaching courses at UB
 - Developed the curriculum for 12 distinct courses
 - Sole instructor for over 3,300 students at UB so far

RESEARCH AND PUBLICATIONS

Scott Ptak and Sharmistha Bagchi-Sen. 2011. "Innovation systems in emerging economies: the case of India." *Handbook of Regional Innovation and Growth*, B. Asheim, P. Cooke, R. Boschma, R. Martin, and D. Schwartz, eds. Edward Elgar Pub. pp. 419-434

Research assistantships at SUNY at Buffalo and SUNY Buffalo Law School [2009-2011]

- Dr. Guyora Binder, "Making the Best of Felony Murder"
- Dr. James Gardner, *Election Law in the American Political System*
- Dr. Peter Rogerson, "A New Method for Finding Geographic Centers, with Application to U.S. States"

UNIVERSITY SERVICE THROUGH CLASSROOM TECHNOLOGY

SUNY at Buffalo Faculty IT Liaison (Fall 2018- current)

Top Hat Top Scholar Program (Fall 2018- current)

TEACHING AND RESEARCH AWARDS

Graduate Student Excellence in Teaching Award Recipient [2015]

College of Arts and Sciences (CAS) Dissertation Fellowship Award [2015]

Gilbert Moore Fellowship, Baldy Center for Law and Social Policy [2009-2013]

PROGRAMMING AND OTHER TECHNICAL SKILLS

Python, R, Stata, SAS, html, ArcGIS and extensions, Microsoft Office

INTERDISCIPLINARY ACTIVITIES AND CONFERENCES

- [2009-2013] Gilbert Moore Fellowship, Baldy Center for Law and Social Policy
- [2016] AAG Conference San Francisco Paper Presentation “A Study of Borrower-Lender Proximities in US Commercial Lending”
- [2015] Association of American Geographers (AAG) Annual Meeting (Chicago)
- [2015] UB Social Sciences and Humanities Interdisciplinary Symposium (March)
- [2019] Presentation on Tools for Socratic Learning at SUNY Conference on Instructional Technology (CIT) (SUNY Purchase)

TEACHING HISTORY AND COURSE DESCRIPTIONS

Clinical Assistant Professor

Operations Management and Strategy

Jacobs School of Management

[01/18-current]

Buffalo, NY

- Summer 2019 MGE 602: Global Economics (20 students)
- Spring 2019 MGE 602: Global Economics (25 students)
MGO 403: Strategic Management (225 students)
- Fall 2018 MGG 303: Communication Literacy for Business (50 students)
MGO 403: Strategic Management (101 students)
- Spring 2018 MGO 403: Strategic Management (160 students)

Course Descriptions:

MGE 602: Global Economics – The purpose of this course is to provide business students with six core abilities in macro/global economics: to understand the historical debate between government's role and free enterprise in the economy; to understand the components of the aggregate demand for goods and services; to be able to predict the effects of monetary policy on interest rates, prices, and national income; to understand the benefits of long term supply side changes and the policies that affect supply-side economics, to understand the impact of international trade and financial investment flows on interest rates, exchange rates and national income; and to be able to predict how various economic policies affect the long term growth potential of both developed and emerging markets.

MGG 303: Communication Literacy for Business – Focuses on the composition in professional genres related to the field of business. The goal of MGG 303 is to help students build a strong foundation in a range of communication skills, and to improve how they write, speak, operate, and conduct themselves in the workplace. Students will also learn techniques for communicating and adapting to audiences in the workplace.

MGO 403: Strategic Management – Examines the relationships between top level management planning decisions and successful business outcomes. Particular attention is paid to corporate governance issues and those decisions that affect public attitudes towards the firm; the firm's organizational structure; and those that help the firm navigate international markets. Students will be introduced to various qualitative and quantitative metrics for assessing the firm's internal well-being as well as its position vis-à-vis competitors, suppliers, customers, and potential partners. Throughout the course there is a strong emphasis on grounding theory in real-world business scenarios through current business news.

Lecturer

Department of Geography
Singapore Institute of Management and SUNY at Buffalo
UB-SIM Program
[05/13-12/17]

Singapore

- Fall 2017 GEO 211 & lab: Univariate Statistics in Geography (24 students)
 GEO 460: Geography of Development (28 students)
- Summer 2017 GEO 333: International Trade (38 students)
- Spring 2017 GEO 418: Population Geography (29 students)
 GEO 425: Industrial Geography (24 students)
- Fall 2016 GEO 211 & lab: Univariate Statistics in Geography (40 students)
 GEO 460: Geography of Development (25 students)
- Summer 2016 GEO 333: International Trade (78 students)
- Summer 2015 GEO 333: International Trade (80 students)
- Summer 2014 GEO 330: International Business (80 students)
 GEO 333: International Trade (74 students)

Course Descriptions:

GEO 211: Univariate Statistics in Geography – Introduces probability as a measure of uncertainty. Addresses the use of such measures of uncertainty for describing data, and for making inferences about large populations from small samples. These descriptive and inferential aspects of statistics are illustrated using geographic examples from a wide variety of different fields. Students will gain a basic understanding of the programming language R.

GEO 460: Geography of Development – Examines how “developing” countries and their citizens are engaged in economic, political, and institutional strategies in order to tackle problems related to poverty, underdevelopment, economic decline, and/or economic stagnation. Also examines historical and modern day institutions that help to perpetuate chronic underdevelopment in these areas. Special attention is given to the effects of the prevailing international political, financial, and legal orders in the postcolonial period.

GEO 333: International Trade – Examines conditions leading to international trade and barriers to the movement of goods including those imposed by national and international governance regimes and world currencies. It explores global and multilateral trade agreements and their institutional and enforcement mechanisms. We discuss international causes and effects of financial crises, the international intellectual property rights system, and the role of government institutions in managing currencies, trade, and flows of investment capital.

GEO 418: Population Geography – Where do people live? In an era when there has been an explosion of location information about individuals, this might seem like a solved question. But in fact, this explosion of information only raises more questions. For example: how do people move around during the course of the day? How might this movement affect the spread of communicable diseases? How are population counts estimated when there is imperfect information? From where are people moving and to where are they going? Starting from the global level and progressing down to the city level, this course explores demographic and population methods behind estimates and forecasts; introduces students for methods of visualizing location data; and applies population analysis to the problems of planning for government and business.

GEO 425: Industrial Geography – This course reviews a broad range of empirical and theoretical trends in the recent literature on global business and discusses cases in class to reveal the connection between industries, corporations, government, technology and et al. Topics of this course includes flexible manufacturing systems, global production network corporate outsourcing, vertical integration/disintegration, collaborative networks, industrial districts and the role of producer services in technological innovation. There are three sections in this course. The first section discusses classical location theories to understand the location choices for different types of industries. The second section provides cases studies to illustrate the recent trends of global production networks, technological innovations and corporation strategies along industries. The third section reviews the roles and procedures of strategic planning in local economic development.

GEO 330: International Business – Examines the rapidly changing dynamics of the international business environment and its impact on corporate strategies and patterns of international trade, investment and development. Covers the political, legal, technological and cultural underpinnings of the global economy. Provides students with a solid foundation for conducting international business research and making sense of current events.

Adjunct Instructor
Department of Geography

- Winter 2017 GEO 330: International Business (12 students – online)
- Summer 2016 GEO 333: International Trade (36 students - online)
 GEO 330: International Business (17 students - online)
- Spring 2016 GEO 330: International Business (63 students)
 GEO 334: International Business Cultures (103 students)
- Fall 2015 GEO 334: International Business Cultures (120 students)
- Summer 2015 GEO 333: International Trade (39 students – online)
 GEO 330: International Business (24 students – online)
- Spring 2015 GEO 330: International Business (64 students)
- Fall 2014 GEO 334: International Business Cultures (68 students)
- Summer 2014 GEO 333: International Trade (36 students – online)
- Summer 2012 GEO 333: International Trade (20 students)
- Fall 2011 GEO 330: International Business (119 students)
- Summer 2011 GEO 333: International Trade (15 students)
- Summer 2009 GEO 333: International Trade (9 students)