

Instructors Michael Delgado, Huan Li, and Brigitte Waldorf
Location RAWLS 1071
Time Spring 2018, Friday 3:30-4:20

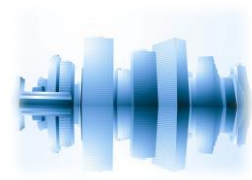
Course Description

The AGECE 633 class, or the *SHaPE* seminar as it is usually called, is designed to introduce you to advanced research in space, health and population economics, including state-of-the-art research methods and tools. The weekly seminar serves as a forum for students to present their own work and receive critical comments and suggestions for improvement from faculty and peers. The seminar is actually a tool to organize the *SHaPE* group, built cohesion among the group, provide synergies through shared learning, and create a platform for the exchange of ideas. By definition, the composition of the group of students taking this class will be very heterogeneous, ranging from first-year Master's students with an (emerging) interest in the topic, to fourth-year Ph.D. students who are on the edge of entering the labor market with a profile based on this specialty area. We accommodate this as best we can in an open and friendly atmosphere, based on the idea that it is intellectual curiosity and research quality that counts. What you can expect to find in this class is an interested group of typically 15–20 students and 5+ faculty working in this area. This class is really what we make out of it.

The seminar is organized as a *weekly brownbag seminar*. Active student participation is essential, including the willingness to share research ideas and provide critical supportive feedback. The emphasis is on open dialogues, stimulating discussions, and exploration of new research ideas. Students will be *responsible for the entire 50 minutes* of one of the weekly seminars. During the assigned seminar, the student has the chance to tap into the collective brain power of all participants with the goal of exploring/advancing their own research. That can be in the form of, for example, a traditional research presentation, or the presentation and critical review of an article, or it can be a more open discussion centered on a research idea. The student assigned the responsibility is encouraged to discuss the 50-minute design with the instructor(s) and is also in charge of sharing the relevant reading a week ahead of time via e-mail to: Shape_class@lists.purdue.edu. Participants may also ask Marsha Pritchard (KRAN 619) for a printed copy of the readings.

Credits and Grades

The main goals of the *SHaPE* brownbag and evening sessions are to teach students how to think critically, engage in intellectual discussions, learn new software, methods and tools, and to become an active and cohesive group of researchers in the area of space, health and population economics. Formal testing and evaluation of such skills on a nuanced grading scale does not match the intention and scope of the class. Grades will therefore be based on participation and performed activities. Students who actively contribute to the class will receive the highest passing grade. Note that apologies to the instructors are in order if you cannot attend a meeting. The class is rewarded with 1 credit. You can take the class repeatedly throughout your graduate studies.



Rewards and Events

Typically, we organize one or more social event, such as an outing to the theater, bowling, a dinner party, or something similar. Your creativity and help are welcomed. We also organize “*SHaPE* Graduation Receptions” to celebrate the successful defenses of *SHaPE* students. This semester social events and receptions will be arranged by Chun Song and Sophie Vielma.

Website

The website for the class is available at <http://www.agecon.purdue.edu/academic/agec63300>, and is developed “as we go”. Webmasters are Yong Jee Kim. The readings used during the course are all available from the intranet part of the website. You will need a username-password combination, provided to students participating in the class, to access the intranet.



List of Participants

NAME	PROGRAM	LEVEL	E-mail
Graduate Students			
Svetlana Beilfuss	Econ	PhD	sbeilfus@purdue.edu
Jinho Jung	AGEC	PhD	jung104@purdue.edu
Yue Ke	CE	PhD	ke10purdue.edu
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Tim Smith	AGEC	PhD	smit1638@purdue.edu
Chun Song	AGEC	PHD	song404@purdue.edu
Youzhi "Rachel" Wang	AGEC	PhD	wang2861@purdue.edu
Jixuan "Edie" Yao	AGEC	PhD	yao149purdue.edu
Jeffrey Young	AGEC	PhD	young247@purdue.edu
Faculty / Staff / Visitors			
Bo Beaulieu	AGEC/PCRD	FAC	ljb@purdue.edu
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Indraneel Kumar	PCRD	Staff	ikumar@purdue.edu
Huan Li	AGEC	P-Doc	Li2297@purdue.edu
Juan Sesmero	AGEC	FAC	jsesmero@purdue.edu
Brigitte Waldorf	AGEC	FAC	bwaldorf@purdue.edu
Michael Wilcox	AGEC/PCRD	Staff	wilcox16@purdue.edu



Schedule

Date	Title	Responsible Student	Chair
12 Jan	Introduction		Michael Delgado
19 Jan	Long-term infrastructure investment planning for electricity generation and transmission in Jamaica	Travis Atkinson	Huan Li
26 Jan	TBD	Tim Smith	Brigitte Waldorf
2 Feb	The impact of social jetlag	Chun Song	Michael Delgado
9 Feb	Food market competition and health outcomes	Xiaoyang He	Huan Li
16 Feb	TBD	Jinho Jung	Brigitte Waldorf
23 Feb	TBD	Yong Jee Kim	Michael Delgado
2 Mar	Multi-product nonlinear pricing with portion cap rules	Jose Nuno-Ledesma	Huan Li
9 Mar	TBD	Edie Yao	Brigitte Waldorf
16 Mar	<i>No Class: Spring Break</i>		
23 Mar	TBD	Sanchita Chakrovorty	Michael Delgado
30 Mar	TBD	Emiliano Lopez	Huan Li
6 Apr	TBD	Sofia Vielma	Brigitte Waldorf
13 Apr	TBD	Stanley Cheng	Michael Delgado
20 Apr	TBD	Svetlana Beifuss	Huan Li
27 Apr	TBD	Brandon Norton	Brigitte Waldorf