

# Yinshi (Agnes) Gao

Last Updated February 12, 2023

The Pennsylvania State University  
Smeal College of Business  
Department of Supply Chain and Information Systems

+1 (919)564-8596  
[yzg115@psu.edu](mailto:yzg115@psu.edu)  
<https://yinshi-gao.github.io/>

---

RESEARCH FIELDS Sustainable Operations, Servicizing Operations, Closed-Loop Supply Chain

**EDUCATION**

<b>The Pennsylvania State University</b> <b>Ph.D. Candidate</b> in Business Administration <i>Advisors:</i> Prof. Dan Guide and Prof. Saurabh Bansal	University Park, PA, USA Aug. 2018 – Present
<b>Duke University</b> <b>M.A.</b> in Economics <i>Advisor:</i> Prof. James Roberts	Durham, NC, USA Aug. 2016 – May 2018
<b>Renmin University of China</b> <b>B.A.</b> in Economics <i>Advisor:</i> Prof. Sanxi Li	Beijing, China Sept. 2012 – July 2016

**HONORS AND SCHOLARSHIPS**

The Peter E. Liberti and Judy D. Olian Scholarship, Smeal College of Business, The Pennsylvania State University <i>Outstanding Academic Performance</i>	2022
Dean's Fellowship for the Outstanding Merits of Ph.D. Application, Smeal College of Business, The Pennsylvania State University	2018
The M.A. Merit Scholar Award, Duke University	2017
Scholarship of Study, Renmin University of China	2014 & 2015
First Class Jingdong Scholarship, Renmin University of China	2013

**RESEARCH PAPER** - Gao, Y., Bansal, S., & Guide, V. D. R. (2022) When Should an OEM Servicize the Use of a Capital Intensive Product with a Multi-usecycle Business Model? Major Revision at *Production and Operations Management*

**WORKING PAPER** -Dedicated or Common Product? Multi-usecycle Product Line Design for Servicizing Business  
*Manuscript in preparation* (With Saurabh Bansal, Dan Guide)

**WORKING IN PROGRESS**

- Use of Leasing Contract in Internalizing Remanufacturing Process for Servicizing Business (With Yue Zhang, Saurabh Bansal, Dan Guide)
- Performance of Servicizing Operations in the Presence of Supply Chain Disruptions

**TEACHING EXPERIENCE**

<b>Instructor, The Pennsylvania State University</b> SCM 404: Demand Fulfillment [ <i>Undergraduate</i> ] <i>Instructor Median Rating:</i> 7/7	Fall 2021
<b>Teaching Assistant, The Pennsylvania State University</b> SCM 450: Design and Management of Supply Chains [ <i>Undergraduate</i> ] <i>Instructor:</i> Prof. Brent Moritz	Fall 2020
<b>Teaching Assistant, The Pennsylvania State University</b> SCM 404: Demand Fulfillment [ <i>Undergraduate</i> ] <i>Instructor:</i> Prof. Yue Zhang	Spring 2020

CONFERENCE PRESENTATIONS	<p>“A Model For Servicizing Operations”  2022 INFORMS Annual Meeting [Indianapolis, IN]</p> <p>“When Should an OEM Servicize the Use of a Capital Intensive Product?”  Invited Presentation at 2023 POMS Annual Conference [Orlando, FL]</p>
SERVICE	<p>- <i>President for Smeal Ph.D. Student Association (SPA), The Pennsylvania State University</i> 2021 &amp; 2022</p> <p>- <i>Panelist for Ph.D. Teaching Camp, The Pennsylvania State University</i> 2022</p>
SKILLS	<p><b>Programming:</b> MATLAB, Mathematica, R, Python, Stata, <del>La</del>TeX</p> <p><b>Languages:</b> Chinese, English</p>
REFERENCES	<p><b>V. Daniel R. Guide, Jr.</b>  Smeal Chaired Professor of Supply Chain Management  Department of Supply Chain &amp; Information Systems  Smeal College of Business  The Pennsylvania State University  Phone: +1-814-865-6103  E-mail: <a href="mailto:drg16@psu.edu">drg16@psu.edu</a></p> <p><b>Saurabh Bansal</b>  Associate Professor of Supply Chain Management  Department of Supply Chain &amp; Information Systems  Smeal College of Business  The Pennsylvania State University  Phone: +1-814-863-3797  E-mail: <a href="mailto:sub32@psu.edu">sub32@psu.edu</a></p> <p><b>Yue Zhang</b>  Assistant Professor of Supply Chain Management  Department of Supply Chain &amp; Information Systems  Smeal College of Business  The Pennsylvania State University  Phone: +1-814-863-7203  E-mail: <a href="mailto:yue.zhang@psu.edu">yue.zhang@psu.edu</a></p>