

# VINCENT W. SLAUGH

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SC Johnson College of Business ◊ Cornell University

338 Statler Hall ◊ Ithaca, NY 14853

## ACADEMIC APPOINTMENTS

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**SC Johnson College of Business, Cornell University**

*July 2016-present*

Assistant Professor, Nolan School of Hotel Administration

—Services Management Area

—Operations, Technology, and Information Management Area

—Faculty Fellow, Cornell Institute for Healthy Futures

**Smeal College of Business, Penn State University**

*August 2015-July 2016*

Visiting Assistant Professor of Supply Chain Management

## EDUCATION

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**Tepper School of Business, Carnegie Mellon University**

*August 2015*

PhD in Operations Management; Minor in Public Policy

Thesis: *Essays in Service Operations Management*

Advisor: Prof. Sridhar Tayur

**Tepper School of Business, Carnegie Mellon University**

*May 2012*

Master of Science in Operations Management

**Penn State University**

*August 2009*

Master of Science in Operations Research

Master of Science in Industrial Engineering

Bachelor of Science with Honors in Industrial Engineering

Bachelor of Arts in History

## RESEARCH

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### *Journal Publications*

Ornelas, Jacob, Vincent W. Slauch, and Christopher K. Anderson. “Hiring Preference and Operational Complexity for Tribal Enterprises.” *Production and Operations Management* 34.4 (2024): 812-819.

Slauch, Vincent W. and Alan A. Scheller-Wolf. “Flexibility and Consistency in Long-Term Care Rostering.” *Manufacturing & Service Operations Management* 25.2 (2023):719-736.

Slauch, Vincent W., Alan A. Scheller-Wolf, and Sridhar R. Tayur. “Consistent Staffing for Long-Term Care through On-Call Pools.” *Production and Operations Management* 27.12 (2018): 2144-2161

Slauch, Vincent W., Bahar Biller, and Sridhar R. Tayur. “Managing Rentals with Usage-Based Loss.” *Manufacturing & Service Operations Management* 18.3 (2016): 429-444.

Slaugh, Vincent W., Mustafa Akan, Onur Kesten, and M. Utku Ünver. “The Pennsylvania Adoption Exchange Improves Its Matching Process.” *Interfaces* 46.2 (2016): 133-153.

### **Under Review**

Li, Buyun, and Vincent W. Slaugh. “Capacity Planning for Resource Turnaround Operations.” Minor Revision at *Manufacturing & Service Operations Management*.

Dierks, Ludwig, Nils Olberg, Sven Seuken, Vincent W. Slaugh, and M. Utku Ünver. “Search and Matching for Adoption from Foster Care.” Major Revision at *Operations Research*.

Slaugh, Vincent W., Linwei Xin, and Shane G. Henderson. “Flock Management for Solar Grazing.” Major Revision at *Manufacturing & Service Operations Management*.

Slaugh, Vincent W., and Andre A. Cire. “Dialysis Clinic Patient Flow and Work Design.” *Under review*.

Ornelas, Jacob, Vincent W. Slaugh, and Christopher K. Anderson. “Staffing for Workforce Development.” *Under review*.

### **Working Papers**

Dierks, Ludwig, Vincent W. Slaugh, and M. Utku Ünver. “Child Welfare Platform Design to Improve Outcomes for Children with Disabilities.” *Working Paper*.

### **Book Chapters**

Slaugh, Vincent W., Ludwig Dierks, Alan A. Scheller-Wolf, Andrew C. Trapp, and M. Utku Ünver. (2025). “Child Welfare Services in the United States: An Operations Research Perspective.” *Nonprofit Operations and Supply Chain Management: Theory and Practice*, 321-347.

Ramirez, Thea, and Vincent W. Slaugh. “The Impact of Being Adopted.” Forthcoming in Marcy Bursac (Ed.), *It’s Okay to Talk About Adoption*. The Forgotten Adoption Option.

## **TEACHING**

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### **Courses Taught**

- **Operations Management** (HADM 7030)  
Cornell University 2024
- **Critical Thinking and Mathematical Modeling in Operations** (HADM 2021)  
Cornell University 2023-present
- **Hospitality Operations and Consulting** (HADM 4070/6070)  
Cornell University 2018,2020,2022,2024
- **Service and Healthcare Operations Seminar** (HADM 9310)  
Cornell University 2022
- **Transportation and Distribution** (SCM 810)  
Penn State University 2016
- **Demand Planning** (SCM 597), Penn State University 2016
- **Supply Chain Analytics** (SCM 421), Penn State University 2015
- **Operations Management** (70-371), Carnegie Mellon University 2013

## Advanced Training

- **Student, Teaching & Learning in the Diverse Classroom**, Center for Teaching Innovation, Cornell University
- **Graduate, Future Faculty Program**, Eberly Center for Teaching Excellence and Educational Innovation, Carnegie Mellon University

## SERVICE

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- Reviewer
  - *Management Science*
  - *Manufacturing & Service Operations Management*
  - *Production and Operations Management*
  - *INFORMS Journal on Applied Analytics*
  - *Cornell Hospitality Quarterly*
  - Winter Simulation Conference
- Chair, Child Welfare Operations Symposium, Cornell University 2023-2024
- Chair, Operations Excellence Roundtable, Cornell University 2024
- Chair, MSOM Society Healthcare Track, INFORMS Annual Meeting 2024
- Faculty Advisor, Cornell Disc Golf Club 2024
- Seminar Co-organizer, Services Management Area, Cornell University 2024
- Seminar Co-organizer, OTIM Area, Cornell University 2022-2023
- Co-organizer, OTIM Annual Symposium, Cornell University 2023-2024
- Chair, Cornell Institute for Health Futures Roundtable on Senior Living Workforces 2022
- Coach, Hilton Hospitality Hackathon, Cornell University 2019,2021,2022,2024
- Judge, Deloitte MBA Operations Case Competition, Carnegie Mellon University 2015
- Coach, Bowersox Graduate Supply Chain Challenge, Michigan State University 2013
- Representative, Graduate Student Assembly, Carnegie Mellon University 2011 - 2013
- President's Student Advisory Council, Carnegie Mellon University 2011 - 2012
- President, Alpha Pi Mu I.E. Honor Society, Penn State University 2007 - 2008
- Member, Penn State I.E. Centennial Committee 2006 - 2008

## GRANTS

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- "Child Welfare Operations Symposium," Cornell Center for Social Sciences (\$5,000) 2023
- "Promoting Best Practices in Senior Living Staffing," Engaged Cornell Grant (\$5,000) 2019

## HONORS AND AWARDS

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- Winner, Ted Teng '79 Dean's Teaching Excellence Award, Nolan School of Hotel Administration, Cornell University *2025*
- Honorable Mention, INFORMS Public Sector OR Video Competition *2024*
- Honorable Mention, INFORMS Public Sector OR Video Competition *2024*
- Finalist, INFORMS Public Sector OR Paper Competition *2024*
- Dean's Distinguished Award for Impact through Service, SC Johnson College of Business *2024*
- Third Place, INFORMS Case and Teaching Materials Competition *2016*
- Second Place, INFORMS Service Science Section Best Student Paper Award *2015*
- Finalist, INFORMS Doing Good with Good OR Competition *2013*
- First Place, McKinsey MBA Team Case Competition, Tepper School of Business *2013*
- William Larimer Mellon Fellowship *2009 - 2012*
- Outstanding Industrial Engineering Senior, Penn State University *2008*
- Harold and Inge Marcus Scholarship *2006 - 2008*
- Invitrogen Corporation Scholarship *2008*
- Industrial Engineering Department Service Award, Penn State University *2008*
- First Place, Senior Design Competition, Penn State University *2007*

## COMPUTING SKILLS

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<b>Programming Languages</b>	Java, R, Python, VBA for Excel
<b>Optimization Software</b>	CPLEX, Google OR-Tools, RiskSolver
<b>Simulation Software</b>	@Risk, Arena, Java Simulation Library
<b>Other Software</b>	Tableau, MATLAB, Mathematica, SPSS Modeler