

VINCENT W. SLAUGH

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SC Johnson College of Business ◊ Cornell University

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ACADEMIC APPOINTMENTS

SC Johnson College of Business, Cornell University

July 2016-present

Assistant Professor, Nolan School of Hotel Administration

—Services Management Area

—Operations, Information, and Technology 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

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

Journal Papers

Ornelas, Jacob, Vincent W. Slauch, and Christopher K. Anderson. “Hiring Preference and Operational Complexity for Tribal Enterprises.” *Forthcoming in Production and Operations Management*.

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.

Working Papers

Li, Buyun and Vincent W. Slaugh. "Service Staffing for Shared Resources." *Under review*.

Dierks, Ludwig, Nils Olberg, Sven Seuken, Vincent W. Slaugh, and M. Utku Ünver. "Search and Matching for Adoption from Foster Care." *Under review*.

Dierks, Ludwig, Vincent W. Slaugh, and M. Utku Ünver. "Child Welfare Platform Design to Improve Outcomes for Children with Disabilities." *Under review*.

Book Chapters

Slaugh, Vincent W., Ludwig Dierks, Alan A. Scheller-Wolf, Andrew C. Trapp, and M. Utku Ünver. "Child Welfare Services in the United States: An Operations Research Perspective." Forthcoming in Gemma Berenguer and Milind Sohoni (Eds.), *Nonprofit Operations and Supply Chain Management: Theory and Practice*. Springer Nature.

TEACHING

Courses Taught

- **Service Operations Management** (HADM 3010)
Cornell University *2017-present*
- **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*
- **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

- Chair, Child Welfare Operations Symposium, Cornell University *2023*
- Seminar Organizer, OTIM Area, Cornell University *2022-2024*

- Chair, Cornell Institute for Health Futures Roundtable on Senior Living Workforces *2022*
- Coach, Hilton Hospitality Hackathon, Cornell University *2019,2021,2022*
- Reviewer
 - *Management Science*
 - *Manufacturing & Service Operations Management*
 - *Production and Operations Management*
 - *INFORMS Journal on Applied Analytics*
 - *Cornell Hospitality Quarterly*
 - Winter Simulation Conference
- 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

- “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

- 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

Programming Languages
Optimization Software
Simulation Software
Other Software

Java, C++, R, VBA for Excel

CPLEX, RiskSolver

@Risk, Arena, AutoMod, Java Simulation Library

MATLAB, Mathematica, SPSS Modeler, Tableau