

# VINCENT W. SLAUGH

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SC Johnson College of Business ◊ Cornell University  
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## ACADEMIC APPOINTMENTS

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- SC Johnson College of Business, Cornell University** *July 2016-present*  
Assistant Professor, Nolan School of Hotel Administration  
—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

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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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- Slaugh, Vincent W. and Alan A. Scheller-Wolf. “Flexibility and consistency in long-term care rostering.” *Manufacturing & Service Operations Management* 25.2 (2023):719-736.
- Slaugh, 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
- Slaugh, 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.
- Ornelas, Jacob, Vincent W. Slaugh, and Christopher K. Anderson. “Hiring Preference and Operational Complexity for Tribal Enterprises.” *Minor revision at Production and Operations Management*.

Li, Buyun and Vincent W. Slauch. “Service Staffing for Shared Resources.” *In preparation for resubmission.*

Olberg, Nils, Ludwig Dierks, Sven Seuken, Vincent W. Slauch, and M. Utku Ünver. “Search and Matching for Adoption from Foster Care.” *Working paper.*

Dierks, Ludwig, Vincent W. Slauch, and M. Utku Ünver. “Adoption Platform Design to Improve Outcomes for Children with Disabilities.” *Working paper.*

## TEACHING

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### 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

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- 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

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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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- 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, C++, R, VBA for Excel
<b>Optimization Software</b>	CPLEX, RiskSolver
<b>Simulation Software</b>	@Risk, Arena, AutoMod, Java Simulation Library
<b>Other Software</b>	MATLAB, Mathematica, SPSS Modeler, Tableau