VINCENT W. SLAUGH

vslaugh@cornell.edu ◇ (607) 255-2163
SC Johnson College of Business ◇ Cornell University
338 Statler Hall ◇ Ithaca, NY 14853

ACADEMIC APPOINTMENTS

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 (secondary)
—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 Publications

Slaugh, Vincent W., and Andre A. Cire. "Dialysis Clinic Patient Flow and Work Design." Forthcoming in *Manufacturing & Service Operations Management*.

Slaugh, Vincent W., Linwei Xin, and Shane G. Henderson. "Flock Management for Solar Grazing." Forthcoming in *Manufacturing & Service Operations Management*.

Li, Buyun, and Vincent W. Slaugh. "Capacity Planning for Resource Turnaround Operations." *Manufacturing & Service Operations Management* 28.2 (2026): 440-458.

Ornelas, Jacob, Vincent W. Slaugh, and Christopher K. Anderson. "Hiring Preference and Operational Complexity for Tribal Enterprises." *Production and Operations Management* 34.4 (2025): 812-819.

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.

Under Review

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

Ornelas, Jacob, Vincent W. Slaugh, and Christopher K. Anderson. "Staffing for Workforce Development." Major Revision at *Service Science* (Special issue on Service Engineering).

Working Papers

Dierks, Ludwig, Vincent W. Slaugh, and M. Utku Ünver. "Child Welfare Platform Design to Improve Outcomes for Children with Disabilities." *In preparation for submission to* Manufacturing & Service Operations Management.

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." In Gemma Berenguer and Milind G. Sohoni, eds., *Nonprofit Operations and Supply Chain Management: Theory and Practice*, 321-347.

Ramirez, Thea, and Vincent W. Slaugh. (2025). "The Impact of Being Adopted." In Marcy Bursac (Ed.), *It's Okay to Talk About Adoption: An Invitation for Change, Awareness, and Belonging*. BookBaby.

TEACHING

Courses Taught

- **Operations Management** (HADM 7030)
  Cornell University *2024–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, 2024, 2025*
- **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

CONFERENCE AND INVITED TALKS

Flock Management for Solar Grazing

- INFORMS Annual Meeting, Atlanta, GA. Oct 2025.
- 35th Annual POMS Conference, Atlanta, GA. May 2025.

Dialysis Clinic Patient Flow and Work Design

- 36th Annual POMS Conference, Reno, NV. May 2026.
- INFORMS Annual Meeting, Seattle, WA. Oct 2024.
- MSOM Conference, Minneapolis, MN. Jul 2024.
- 7th Annual Research Roundtable: Data Analytics in Healthcare, University of Toronto Rotman School of Management, May 2024.
- 34th Annual POMS Conference, Minneapolis, MN. Apr 2024.
- Services Management Seminar, Cornell SC Johnson College of Business, Ithaca, NY. Nov 2023.

Search and Matching for Adoption from Foster Care

- Supply Chain Management Department Research Seminar, Rutgers University, Sep 2026.
- Operations Management Seminar, University of Texas at Dallas, Apr 2026.
- Simon Business School Seminar, University of Rochester, Mar 2026.
- PSOR Best Paper Finalist Session, INFORMS Annual Meeting, Seattle, WA. Oct 2024.
- PSOR Best Video Finalist Session, INFORMS Annual Meeting, Seattle, WA. Oct 2024.
- Child Welfare Operations Symposium, Cornell University, Ithaca, NY. Nov 2023.
- MSOM Conference, Munich, Germany. Jun 2022.
- 32nd Annual POMS Conference, Virtual. Apr 2022.

Child Welfare Services in the United States: An Operations Research Perspective

- 36th Annual POMS Conference, Reno, NV. May 2026.

Capacity Planning for Resource Turnaround Operations

- POMS International Conference, Paris, France. Jul 2023.
- Center for Hospitality Research Summit, Cornell University, Ithaca, NY. Apr 2023.

- OMEGA Research Seminar, Baruch College, Nov 2022.
- INFORMS Annual Meeting, Indianapolis, IN. Oct 2022.
- MSOM Conference, Munich, Germany. Jun 2022.
- 32nd Annual POMS Conference, Virtual. Apr 2022.
- INFORMS Annual Meeting, Anaheim, CA. Oct 2021.

Child Welfare Platform Design to Improve Outcomes for Children with Disabilities

- INFORMS Healthcare Conference, Toronto, Ontario. Jul 2023.
- POMS International Conference, Paris, France. Jul 2023.
- 33rd Annual POMS Conference, Orlando, FL. May 2023.
- Canadian Operations Research Society Annual Meeting, Virtual, Jun 2021.

Flexibility and Consistency in Long-Term Care Rostering

- Canadian Operations Research Society Annual Meeting, Virtual, Jun 2021.
- 31st Annual POMS Conference, Virtual, May 2021.
- MSOM Conference, Singapore. Jul 2019.
- 30th Annual POMS Conference, Washington, DC. May 2019.

Consistent Staffing for Long-Term Care through On-Call Pools

- Healthcare SIG, MSOM Conference, Chapel Hill, NC. Jun 2017.
- INFORMS Annual Meeting, Nashville, TN. Nov 2016.
- Patient-Centric HealthCare Management in the Age of Analytics Conference, Bloomington, IN. Oct 2015.

Improving Child Welfare Outcomes via Market Design

- Market Design Perspectives on Inequality Conference, Human Capital and Economic Opportunity Global Working Group, Chicago, IL. Aug 2016.

Managing Rentals with Usage-Based Loss

- School of Hotel Administration Seminar, Cornell University, Ithaca, NY. Feb 2016.
- Katz Graduate School of Business Seminar, University of Pittsburgh, Pittsburgh, PA. Jan 2016.
- College of Business Seminar, University of Nebraska, Lincoln, NE. Jan 2016.
- College of Business Seminar, University of Delaware, Newark, DE. Dec 2015.
- INFORMS Annual Meeting, Philadelphia, PA. Oct 2015.
- SCIS Seminar, Smeal College of Business, Penn State University. University Park, PA. Feb 2015.
- INFORMS Annual Meeting, San Francisco, CA. Oct 2014.
- 25th Annual POMS Conference, Atlanta, GA. May 2014.

- INFORMS Annual Meeting, Minneapolis, MN. Oct 2013.
- 24th Annual POMS Conference, Denver, CO. May 2013.

The Pennsylvania Adoption Exchange Improves Its Matching Process

- INFORMS Annual Meeting, Minneapolis, MN. Oct 2013.
- Adoption Exchange Association Conference, Orlando, FL. May 2011.

Following the 79th Pennsylvania Infantry: The Impact of the Battle of Perryville on Politics in Lancaster, Pennsylvania

- Society for Military History Annual Meeting, Manhattan, KS. May 2006.

SERVICE

- Ad hoc reviewer
  - *Management Science*
  - *Manufacturing & Service Operations Management*
  - *Production and Operations Management*
  - *INFORMS Journal on Applied Analytics*
  - *Cornell Hospitality Quarterly*
  - Winter Simulation Conference
- Online Forum Officer, Service Science Section, INFORMS *2026*
- Chair, Child Welfare Operations Symposium, Cornell University *2023–2025*
- 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 Healthy 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*
- Member, 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

- "AI-Enhanced Dashboards for Hospitality Operations Consulting," Nolan Curriculum Innovation Grant ($8,500) *2026*
- "Workforce Management in Tribal Enterprises," Stanley Sun Faculty Global Research Fund ($5,000) *2025*
- "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

- 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*
- 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

Programming Languages	Java, R, Python, VBA for Excel
Optimization Software	CPLEX, Google OR-Tools, RiskSolver
Simulation Software	@RISK, Java Simulation Library
Other Software	Tableau, MATLAB, Mathematica