

## HOPE Workshop Agenda | September 25 – 27, 2025

(Agenda is in Eastern Standard Time)

<b>Thursday, September 25</b>	
Location: O' Rourke's Public House, Eddy Street	
6:00pm	Welcome Reception
<b>Friday, September 26</b>	
Location: Stayer Center Commons A & B, Notre Dame, IN 46556	
7:30am – 8:00am	Breakfast
8:00am – 8:30am	Welcome Remarks: Professor Martijn Cremers, Dean of Mendoza College of Business
8:30am – 10:00am	<p><b>Session 1: Development and Health in LMICs</b></p> <p>“Policy Optimization of Screening Campaigns for Type-2 Diabetes: Risk-Based and Spatial Differentiation of Screening Intervals in LMICs”            Authors: <b>Dursen Deniz Poyraz</b>, <i>Harwin de Vries</i>, <i>Cynthia Kong</i>, <i>René de Koster</i>  <u>Discussant: Jarrod Goentzel, Massachusetts Institute of Technology</u></p> <p>“The Impact of Female Leadership on Water Point Functionality in Development Operations Management”            Authors: <b>Chengcheng Zhai</b>, <i>Kaitlin Wowak</i>  <u>Discussant: Harwin de Vries, Erasmus University</u></p>
10:00am – 10:15am	Coffee Break
10:15am – 11:35am	<p><b>Session 2: Abstract Talks</b></p> <p>“A Personalized Multi-Modal LLM for Optimizing Patient Adherence through Enhanced Health Literacy in Somaliland” <b>Angel Tsai-Hsuan Chung</b>, <i>Hamsa Bastani</i>, <i>Osbert Bastani</i></p> <p>“Dispatching Drones after a Disaster for Search and Rescue” <b>Amir Hossein Moadab</b>, <i>Charles L. Munson</i>, <i>Arman Hosseini</i></p> <p>“Emergency Management Cycle for Disaster Relief: Mitigation, Preparedness, and Response Design” <b>Austin Saragih</b>, <i>Shabnam Rezapour</i>, <i>Reza Zanjirani Farahani</i>, <i>Alfonso J. Pedraza-Martinez</i></p> <p>“Analysis and Optimization of Post-Disaster Temporary Housing Solutions”  <b>Maedeh Sharbaf</b>, <i>Jarrod Goentzel</i>, <i>Marie-Ève Rancourt</i>, <i>Valérie Bélanger</i></p>

11:35am – 1:00pm	Lunch
1:00pm – 2:30pm	<p><b>Session 3: CSR and Giving Behavior</b></p> <p>“Designing Effective Fundraising Campaigns: The Role of Incentives and Solicitation Mechanisms”          Authors: <b>Pramit Ghosh</b>, <i>Ignacio Rios</i>, <i>Anyan Qi</i>  <a href="#"><i>Discussant: Priyank Arora, University of South Carolina</i></a></p> <p>“Optimal Distribution-Free Policies for Buy-One-Give-One Retailers”          Authors: <i>Doran Wood</i>, <b>Eojin Han</b>, <i>Sila Cetinkaya</i>  <a href="#"><i>Discussant: Gemma Berenguer, Universidad Carlos III de Madrid</i></a></p>
2:30pm – 2:45pm	Coffee Break
2:45pm – 4:05pm	<p><b>Session 4: Abstract Talks</b></p> <p>"How Humanitarian Logistics Can Inform the Fight Against Human Trafficking"  <b>Felipe Aros-Vera</b></p> <p>“Donor Types and Security Conditions Effects on Capacity Building of Humanitarian Organizations” <i>Telesilla Kotsi</i>, <b>Mohamed Megahed</b>, <i>Maria Besiou</i>, <i>Alfonso Pedraza-Martinez</i></p> <p>“Empirical Investigation of Post-Disaster Travel Behavior to Points of Distribution of Relief Supplies” <b>Sofía Pérez-Guzmán</b>, <i>Valentina Castañeda</i></p> <p>“Media Coverage of Disasters and its Implications for Precautionary Purchases”  <b>Trilce Encarnación</b>, <i>Johanna Amaya</i></p>
4:05pm – 4:30pm	Coffee Break
4:30pm – 6:00pm	<p><b>Session 5: Supply Chains and Social Welfare</b></p> <p>“Improving Supply Chain Network Resilience: A Framework for Diagnosing Vulnerabilities in E-Commerce”          Authors: <b>Chelsey Graham</b>, <i>Jarrod Goentzel</i>, <i>Özlem Ergun</i>  <a href="#"><i>Discussant: Nezh Altay, DePaul University</i></a></p> <p>“Subsidizing Social Welfare Programs: Contracted Slots or Vouchers?”          Authors: <b>Wei Wei</b>, <i>Priyank Arora</i>, <i>Senay Solak</i>  <a href="#"><i>Discussant: Junghee Lee, University of Notre Dame</i></a></p>



6:00pm – 8:00pm	Dinner; Seven on 9, Notre Dame Stadium
<b>Saturday, September 27</b> Location: Stayer Center Commons A & B, Notre Dame, IN 46556	
7:30am – 8:00am	Breakfast
8:00am – 9:30am	<p><b>Session 6: Technology and Social Good</b></p> <p>“Spreading the Truth: Utilizing Opinion Dynamics to Combat Misinformation During Disasters” Authors: <b>Abhishek Ray</b>, <i>Hemant Purohit</i> <i>Discussant: Christopher Zobel, Virginia Tech</i></p> <p>“Area Conditions and Positive Incentives: Engaging Local Communities to Protect Forests” Authors: <b>Xavier Warnes</b>, Joann de Zegher, Dan Iancu, Erica Plambeck <i>Discussant: Gökçe Esenduran, Purdue University</i></p>
9:30am – 9:45am	Coffee Break
9:45am – 11:05am	<p><b>Session 7: Abstract Talks</b></p> <p>“Does gender shape organizers’ charitable crowdfunding success?” <b>Margaret L. Traeger</b>, <i>Kristin Kelley, Jorge Mejia, Alfonso J. Pedraza-Martinez.</i></p> <p>“Waiting for a Cause: Operational and Informational Strategies to Boost Checkout Charity” <b>Vinit Tipnis</b>, <i>Sebastian Villa, Eunae Yoo.</i></p> <p>“Behavioral Responses to Operational Metrics: Enhancing Donations through Outcome and Value Information” <b>Hasti Rahemi</b>, <i>Gloria Urrera, León Valdés</i></p> <p>“Allocating volunteers to beneficiaries in a Non-Profit Organization” <b>Shikha Safaya</b>, <i>Basak Kalkanici, Ravi Subramanian</i></p>
11:05am – 11:30am	Coffee Break



11:30am – 1:00pm	<b>Session 8: Policy Design and Donations</b>  “Focused versus Diversified Nonprofit Organizations: Matching Operations Strategies with Donor Types” Authors: <b>Gloria Urrea</b> , Sebastián Villa, Eric Quintane <i>Discussant: Jorge Mejia, Indiana University Bloomington</i>  “Reuniting Forcibly Separated Families Through Shared Memories” Authors: <b>Huifeng Su</b> , Lesley Meng, Edieal J. Pinker <i>Discussant: Ahmed Abbasi, University of Notre Dame</i>
1:00pm	Lunch box to go
1:30pm - 2:30pm	Campus tour