

Support From The Bonder Foundation

Students at the Center for Healthcare Engineering and Patient Safety (CHEPS) and in the Department of Industrial and Operations Engineering (IOE) have benefited greatly from the support of the Seth Bonder Foundation.

The Seth Bonder Foundation was founded in memory of the late Dr. Seth Bonder, a former IOE faculty member as well as the founder and former chairman/CEO of Vector Research, Inc. Much of his career was focused on improving the planning and operations of healthcare delivery enterprises. He was also an expert in national security and defense enterprises, with an international reputation for his work developing new procedures and directing analyses for planning and operations analysis of military forces. He was particularly passionate about supporting and mentoring students.

"I am immensely grateful for the support of the Bonder Foundation and the opportunity it has given me to grow personally and professionally through research opportunities at CHEPS!"
- Hannah Strat



Merrill Bonder is pictured with CHEPS students, faculty, and staff.

"I cannot express how grateful I am to receive financial support from the Bonder Foundation. Their support has enabled me to focus solely on my education and research which has made my graduate experience incredibly rewarding. I am honored to be a part of the collaboration between the Foundation and CHEPS, and I hope my work is able make a meaningful impact on the health of our communities." - Andrea McAuliffe

HEPS Masters Students 2018

Students in the Healthcare Engineering and Patient Safety (HEPS) Masters Program frequently receive support from the Seth Bonder Foundation.



Hanan Al-Awadhi



John Cima



Andrea McAuliffe



Trevor Hoffman



Hannah Strat

"Words fail to express my gratitude for Mrs. Bonder's generosity and the opportunity it enabled! I was able to focus on learning about how to improve healthcare and practicing it through research projects. I could never payback such support. I could, however, try to honor the Foundation by making positive impacts in the community and healthcare profession with the knowledge and skills I learned as a Bonder Fellow." - Bill Zhang

HEPS Masters Alumni



Sarah Bach



Jason Card



Joseph East



Mark Grum



Daniel Hazlett



Pamela Martinez Villarreal



Vanessa Morales



Rachel Moeckel



Rama Mwenesi



Elizabeth Olin



Spyridon Potiris



William Pozehl



Matthew Rouhana



Pranjal Singh



Hwon Tak



Bill Zhang

Seth Bonder Fellowship in IOE

Dr. Seth Bonder established the Seth Bonder Fellowship to support an IOE graduate student at the University of Michigan in applied operations research. This fellowship promotes the development and application of process modeling and operations research analysis to areas such as health, national security, energy, and other non-industrial (non-manufacturing) applications. Adam VanDeusen is the 2018 recipient.



Adam VanDeusen

Previous Seth Bonder Fellowship in IOE Recipients

2007: Richard Chen, 2008: Soroush Saghaian, 2009: Jonathan Helm and Hoda Parvin, 2010: Marcial Lapp, 2011: Fei Peng, 2012: Troy Long, 2013: Jivan Deglise-Hawkinson and Elliot Lee, 2014: Jeremy Castaing, 2015: Selin Merdan, 2016: Amirhossein Meisami, 2017: Esmaeil Keyvanshokoo

Bonder Scholar Research Grant

This grant is awarded by the Seth Bonder Foundation and the Institute for Operations Research and the Management Sciences (INFORMS) to support operations engineering research. Pooyan Kazemian was the 2014 recipient, the most recent awardee from The University of Michigan. Kazemian also received the 2013 Bonder Scholarship for Applied Operations Research in Health Services for potential in making a significant contribution to the field of applied operations research in health care systems.