

2016 INFORMS Subdivision Awards

The following awards were presented by the respective INFORMS societies, sections, interest groups, forums, fora, etc., at the 2016 INFORMS Annual Meeting in Nashville, Tenn., in November.

APPLIED PROBABILITY

Erlang Prize

Recipient:

Josh Reed

Recognition:

Outstanding contributions to applied probability by a young applied probabilist

AVIATION APPLICATIONS

Dissertation Prize



Alexandre Jacquillat, Virginie Lurkin and Senay Solak (l-r).

First-place recipient:

Virginie Lurkin, University of Liege

Recognized work:

"Modeling in Air Transportation: Cargo Loading and Itinerary Choice"

Honorable mention:

James Jones, University of Maryland

Recognized work:

"Optimization Models for Speed Control in Air Traffic Management"

Best Student Presentation



Lavanya Marla, Michael Wittman and Senay Solak (l-r).

First-place recipient:

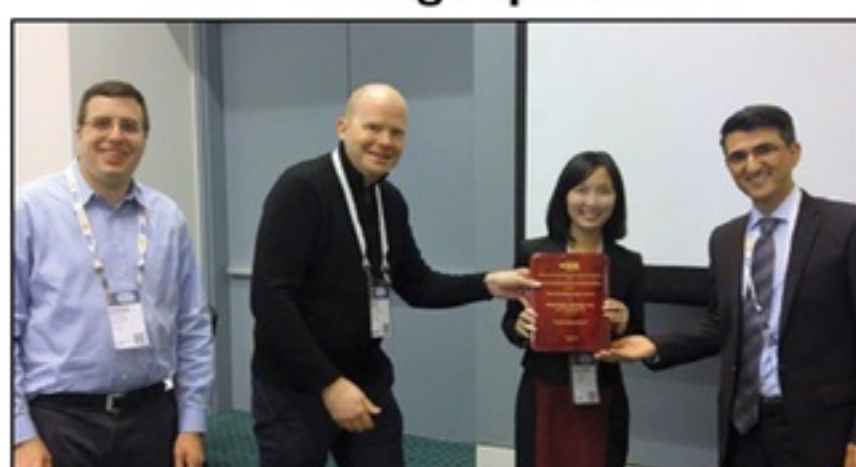
Michael Wittman, MIT

Honorable mention:

Reed Harder, Dartmouth

BEHAVIORAL OPERATIONS MANAGEMENT

Best Working Paper Award



Steve Leider, Enno Siemsen, Xiaoyang Long and Javad Nasiry (l-r).

First-place recipients:

Javad Nasiry, Xiaoyang Long and Yaozhong Wu

Recognized work:

"A Behavioral Study on Abandonment Decisions in Multi-Stage Projects"

Second place recipients:

Jingqi Wang and Yong-Pin Zhou

Recognized work:

"Impact of Queue Configuration on Service Time: Evidence from a Supermarket"

Honorable mention:

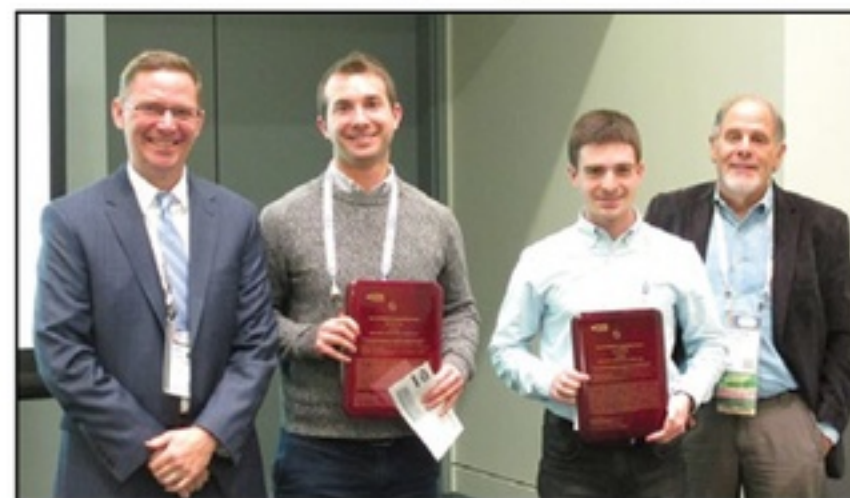
Evgeny Kagan, Stephen Leider and William Lovejoy

Recognized work:

"Ideation-Execution Transition in Product Development"

COMPUTING

INFORMS Computing Society Prize



Jeff Linderoth, Joey Huchette, Miles Lubin and Matt Saltzman (l-r).

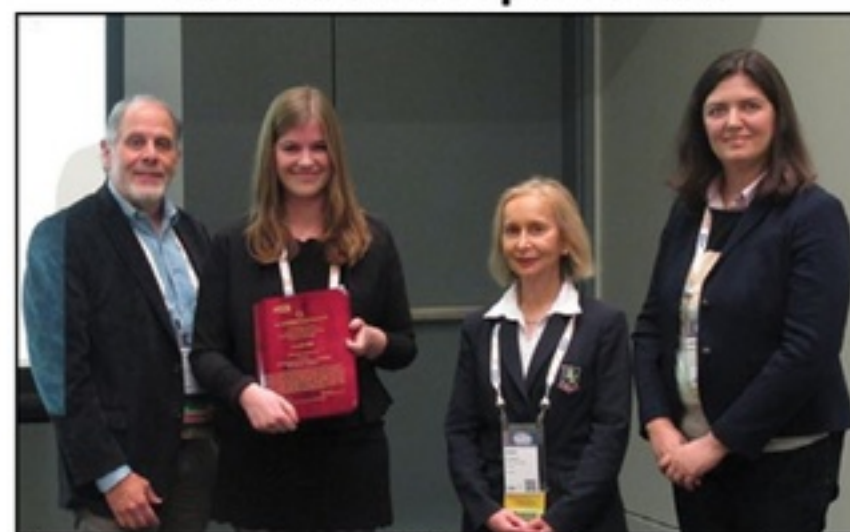
Recipients:

Iain Dunning, Joey Huchette and Miles Lubin

Recognition:

Best English language paper or group of related papers dealing with the operations research/computer science interface

ICS Student Paper Award



Matt Saltzman, Georgina Hall, Anna Nagurney and Hande Benson (l-r).

First-place recipient:

Georgina Hall, Princeton University

Recognized work:

"DC Decomposition of Nonconvex Polynomials with Algebraic Techniques"

Runner-up recipient:

Terrence Mak, Australian National University

Recognized work:

"Dynamic Compressor Optimization in Natural Gas Pipeline Systems"

Runner-up recipient:

Hadi Charkhgard, University of Newcastle

Recognized work:

"A Criterion Space Search Algorithm for Biobjective Mixed Integer Programming: The Triangle Splitting Method"

Special recognition recipients:

Iain Dunning, Swati Gupta and John Silberholz, MIT

Recognized work:

"What Works Best When? A Systematic Evaluation of Heuristics for Max-Cut and QUBO"

CPMS: PRACTICE SECTION OF INFORMS

Daniel H. Wagner Prize for Excellence in Operations Research

Recipients:

Mikael Rönnqvist, Université Laval, Canada; Gert Andersson, Gunnar Svenson and Patrik Flisberg, Forestry Research Institute of Sweden; and Lars-Erik Jönsson, SDC, Sundsvall, Sweden

Recognized work:

"Calibrated Route Finder - Social, Safe, Environmental and Cost-Effective Truck Routing"

DATA MINING

SAS Data Mining Best Paper Award

First-place recipient:

Tuo Zhao, Johns Hopkins University

Recognized work:

"Calibrated Multivariate Regression with Application to Neural Semantic Basis Discovery"

First-place recipient:

Paul Brooks, Virginia Commonwealth University

Recognized work:

"Robust PCA via L1-Norm Line Fitting"

First-place recipient:

Chitta Ranjan, Georgia Institute of Technology

Recognized work:

"Sequence Graph Transform (SGT): A Feature Extraction Function for Sequence Data Mining"

First-place recipient:

Xiaolei Fang, Georgia Institute of Technology

Recognized work:

"Residual Useful Lifetime Prediction Using a Degradation Image Stream"

DECISION ANALYSIS

Frank P. Ramsey Medal



Vicki Bier (center) receives the Ramsey Medal.

Recipient:

Vicki Bier, University of Wisconsin

Recognition:

Distinguished contributions in decision analysis