We consider the mortality risk of commercial air travel from a multiplicity of perspectives: the objective
death risk in different settings, misconceptions of various kinds about observed risk patterns, public perceptions
about safety and their effects on actual flying behavior, and, not least, the primary threats to future air safety.
With all those operations researchers in town for the Institute of Operations Research and the Management Sciences (INFORMS) National Conference, May 6, 1999, was the perfect time to hold the Eight E. Leonard Arnoff Memorial Lecture on the Practice of Management Science. The keynote speaker was Dr. Arnold I. Barnett, the George Eastman Professor of Management Science at MIT’s Sloan School of Management. His research involves applied probabilistic and statistical modeling on issues of policy importance, including two decades of study about the safety and efficiency of air travel. The topic of his presentations was “Aviation Safety in Numbers”. Known as the nation’s leading expert about the safety of air travel, Barnett was recipient of the 1997 President’s Award from the Institute of Operations Research and the Management Sciences for his “outstanding contributions to the betterment of the society.”

Among those in attendance were Susan Arnoff Spohr (MBA ’86) and Ann Arnoff, the daughter and wife of Len Arnoff, who served as dean of CBA from 1983-88, and in whose memory the Lecture Series is dedicated.

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Program

Welcome & Introduction  David F. Rogers, Associate Professor of QAOM
Cincinnati INFORMS 1999 Presentations:
  University of Cincinnati: Jeffrey D. Camm, Michael Magazine, Dennis J. Sweeney, W. David Kelton,
                        Ali A. Houshmand, Amitabh Raturi, N.S. “Uma” Umanath, James R. Evans, Ram Ganeshan,
                        Min Li, and Karen G. Camm
  Procter & Gamble: Glenn W. Wegryn, Franz Dill, and Lisa P. Rogers
  Miami University: James J. Cochran
  Wright State University: George G. Polak and Joseph W. Coleman
  Ohio State University: Erik Rolland
  Air Force Institute of Technology: Richard F. Deckro, Jack M. Kloebcr, Jr., and
                        Yupo Chan
  University of Dayton: Charles E. Wells

Speaker Introduction  Michael Magazine, Ohio Eminent Scholar of QAOM
Eighth Arnoff Lecture  Arnold I. Barnett, MIT
Speaker Presentation  Jeffrey D. Camm, Professor & QAOM Dept. Head
Closing Remarks  David F. Rogers, Associate Professor of QAOM
Reception