Three MIT professors and a student were honored for their papers at the 2004 Annual International Symposium of the International Council on Systems Engineering (INCOSE) held June 21-24 in Toulouse, France. INCOSE is the professional society for systems engineering, with more than 5,000 members internationally. Olivier de Weck, assistant professor of aeronautics and astronautics and engineering systems, won the best paper award in the Modeling and Tools category. Co-authored with M.B Jones, de Weck's paper was entitled "Isoperformance: Analysis and Design of Complex Systems with Known or Desired Outcomes." De Weck also won, along with Christopher Magee, Professor of the Practice of Engineering Systems and Mechanical Englineering, a secondbest paper award at the conference in the Education and Research category for a paper entitled "Complex Systems Classification." Graduate student Nicolas Dulac, a student of Nancy Leveson, professor of aeronautics and astronautics and engineering sytems, won the INCOSE Best Student Paper Award for "An Approach to Design of Complex Systems," co-authored by Leveson.