1063-90-41 **Susan E. Martonosi*** (`martonosi@math.hmc.edu`), Harvey Mudd College, 301 Platt Blvd., Claremont, CA 91711, and **Douglas Altner**, U.S. Naval Academy, Annapolis, MD. *Disrupting Terrorist Networks.*

We present a new network disruption technique that tries to make otherwise secretive members of a terrorist group more visible. Through vertex deletion, this technique forces the secretive members to increase their participation in network communication. This talk will illustrate our disruption metric based on network flows, address graph-theoretic characteristics of promising vertices to target and discuss some computational challenges. (Received July 20, 2010)