1026-05-94 Nolan B. McMurray, Jr.* (nm13@txstate.edu), Department of Mathematics, Texas State University - San Marcos, Office 470 Math/CS Building, San Marcos, TX 78666, and Talmage James Reid, Laura Sheppardson, Bing Wei and Haidong Wu. "Largest Bonds in Graphs". A well known conjecture of Scott Smith is that any two distinct longest cycles of a k-connected graph must meet in at least k vertices when $k \ge 2$. We provide a dual version of this conjecture for two distinct largest bonds in a graph. This dual conjecture is established for $k \le 6$. (Received February 16, 2007)