1035-54-1382 **Danielle O'Donnol***, 1412 Gordon St. #202, Los Angeles, CA 90028. *Intrisically n-linked spatial graphs*.

A graph G, is *intrinsically linked* if every embedding of G into \mathbb{R}^3 contains a nontivial link. The study of intrinsically knotted and linked graphs is a recent area of knot theory. I will give a summary of the history of intrinsically linked graphs. A natural generalization of intrinsic linking is intrinsic n-linking. A graph G is *intrinsically n-linked* if every embedding of G into \mathbb{R}^3 contains a non-split n-component link. I will discuss some of my results about intrinsic n-linking in complete and complete bipartite graphs. (Received September 19, 2007)