1116-VF-1639 **Tyler Seacrest*** (tyler.seacrest@umwestern.edu), The University of Montana Western, 710 S Atlantic St, Dillon, MT 59725, and **Jitender Deogun**. *A new proof of Nash-Williams–Tutte and generalizations to S-connectors.*

We give a new proof of the Nash-Williams–Tutte theorem that characterizes when a graph has k edge-disjoint spanning trees. While many proofs have been given to this well-known theorem, ours is particularly nice and leads to results in packing S-connectors, a generalization of spanning trees introduced by Wu and West. (Received September 20, 2015)