

Speaker: **Howards, Hugh**
Title: *Brunnian Circles*
Authors: Hugh Howards
Affiliations: Wake Forest University

Abstract: An n component Brunnian Link is a link of n components ($n \geq 3$) that is not the unlink, but such that if any one component is deleted the remaining $n - 1$ components form an unlink.

We give a simple proof that Brunnian links of 3, 4, and 5 components cannot be constructed out of perfect circles (ie geometrically round circles). The case $n = 3$ was already known.