1035-W1-1312   **Julia A Barnes*** (`jbarnes@email.wcu.edu`), Department of Math and Computer Science, Western Carolina University, Cullowhee, NC 28723. *Feather Boas, Yarn, and Post-it Notes: A dynamic way to teach real analysis definitions.* Preliminary report.

In this talk we will look at some hand-on activities that help students understand the definitions of convergent sequences, continuous functions, uniformly continuous functions, and convergent sequences of functions. These activities use fun items, like feather boas, yarn, and Post-it notes to represent the various parts of the definitions. Students are able to walk around on the functions and see what happens when the sizes of the epsilon regions change. (Received September 19, 2007)