

1125-37-2275 **E. Arthur Robinson, Joseph Rosenblatt and Ayşe A. Şahin*** (ayse.sahin@wright.edu).
New developments in directional dynamics. Preliminary report.

Directional dynamics, introduced by Milnor in the 70's, is a classification tool for actions of higher rank groups. In this talk we introduce some new developments in the study of directional dynamics for \mathbb{Z}^d , \mathbb{R}^d , and other group actions. (Received September 20, 2016)