1116-00-1571 **Torrey Gallagher**, University of Pittsburgh, **Chris Lennard**, University of Pittsburgh, and **Roxana Popescu\***, University of Pittsburgh. *Weak compactness is not equivalent to the fixed point property in c.* 

We will discuss recent work of Torrey Gallagher, Chris Lennard and Roxana Popescu where we prove the existence of a non-weakly compact, closed, bounded, convex subset W of the Banach space of convergent sequences  $(c, || \cdot ||_{\infty})$ , such that every mapping  $T: W \to W$  with  $||Tx - Ty||_{\infty} \leq ||x - y||_{\infty}$ ,  $\forall x, y \in W$ , has a fixed point. (Received September 20, 2015)