1041-46-288 **Rod Freed***, 25832 Empresa, Mission Viejo, CA 92691. A Fixed Point Theorem for Banach Spaces Which Satisfy Opial's Condition.

Let K be a weakly compact star shaped subset of a Banach space X which satisfies Opial's condition. Let F be a nonexpansive mapping from K into C(X) and for each x on the boundary of K let Fx be in K. Then F has a fixed point in K. (Received August 12, 2008)