

1135-58-2747      **Casey Lynn Kelleher\*** (ckelleher@princeton.edu). *Progress in symplectic curvature flow*. Preliminary report.

Symplectic curvature flow, introduced by Streets and Tian, is a parabolic flow of almost Kahler structures, which provides a natural extension of Kahler Ricci flow to symplectic manifolds. We discuss properties of this flow, recent progress and future directions. (Received September 26, 2017)