

## **SVALI phd course/workshop at Center for Ice and Climate, University of Copenhagen, 12-16 March 2012**

Reading list:

(pdf-files of the papers can be obtained from C. Hvidberg)

Dunse, T., T. V. Schuler, J. O. Hagen, T. Eiken, O. Brandt, K. A. Høgda (2009) Recent fluctuations in the extent of the firn area of Austfonna, Svalbard, inferred from GPR. *Annals of Glaciology*, 50(50), 155-162.

Drews, R. O. Eisen, I. Weikusat, S. Kipfstuhl, A. Lambrecht, D. Steinhage, F. Wilhelms, and H. Miller (2009) Layer disturbances and the radio-echo free zone in ice sheets. *The Cryosphere*, 3, 195-203.

Drews, R. O. Eisen, D. Steinhage, I. Weikusat, S. Kipfstuhl, and F. Wilhelms (in press) Potential mechanisms for anisotropy in ice-penetrating radar data. *Journal of Glaciology*, in press.

Joughin, I. (2002) Ice-sheet velocity mapping: a combined interferometric and speckle-tracking approach. *Annals of Glaciology*, 34, 195-201.

Langley K., J. Kohler, K. Matsuoka, A. Sinisalo, T. Scambos, T. Neumann, A. Muto, J.-G. Winther, and M. Albert (2011) Recovery Lakes, East Antarctica: Radar assessment of sub-glacial water extent. *Geophysical Research Letters*, 38, L05501, doi:10.1029/2010GL046094.

Ng, F. and Conway, H. (2004) Fast-flow signature in the stagnated Kamb Ice Stream, West Antarctica. *Geology*, 32(6), 481-484.

Ng, F. and E.C. King (2011) Kinematic waves in polar firn stratigraphy. *Journal of Glaciology*, 57, 206, 1119-1134.