The Cryosphere Discuss., 8, C1506–C1507, 2014 www.the-cryosphere-discuss.net/8/C1506/2014/

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**TCD** 

8, C1506-C1507, 2014

Interactive Comment

## Interactive comment on "Modelling the transfer of supraglacial meltwater to the bed of Leverett Glacier, southwest Greenland" by C. C. Clason et al.

## N. Arnold

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We would like to draw the authors' attention to an article which has recently been published in The Cryosphere which has some similar overall aims and methodology to this article in Discussion: Arnold, N. S., Banwell, A. F., and Willis, I. C.: High-resolution modelling of the seasonal evolution of surface water storage on the Greenland Ice Sheet, The Cryosphere, 8, 1149-1160, doi:10.5194/tc-8-1149-2014, 2014.

We are emphatically not claiming that the article in Discussion in any way infringes or duplicates aspects of the Arnold et al (2014) article; a diversity of models exploring similar processes is very important for the advancement of our understanding of the Full Screen / Esc

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Interactive Discussion

**Discussion Paper** 



complex behaviour of ice sheets. However, we feel the article in Discussion does not at present fully reflect on other recent developments in modelling supraglacial water routing.

Neil Arnold, Alison Banwell and Ian Willis, Scott Polar Research Institute, Cambridge, UK.

Interactive comment on The Cryosphere Discuss., 8, 4243, 2014.

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8, C1506-C1507, 2014

Interactive Comment

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