National Aeronautics and Space Administration **Goddard Space Flight Center** Greenbelt, MD 20771



September 8, 2011

Dr Ian Rutt Department of Geography College of Science Swansea University Singleton Park Swansea, SA2 8PP, UK

Dear Ian,

I would like to offer my support to your proposal "Shared frameworks for next generation ice sheet modeling" being submitted to NERC, and wanted to thank you for asking me to become a partner in your project. I am currently leading an effort to couple ice sheet models to the two NASA Goddard climate models (ModelE and GEOS-5), and Glimmer-CISM is one of the ice sheet models that we were planning on using.

I would therefore be delighted to participate in the shaping of this generic interface specification for coupling ice sheet models to climate models, as we would ultimately benefit from this shared framework. I am therefore willing to participate in your workshops. In addition to the 12 days of workshop, I estimate that travel days and preparation for the workshop will amount to 0.05 FTE (or \$7276), which I plan to charge to my NASA awarded proposal entitled "Climate impact of improved ice-sheet ice-shelf ocean-atmosphere interactions" that is funded until September 2016.

If there is anything that I can do to help facilitate the effort, please let me know.

Sincerely,

Sophie Nowicki

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