Hi Marco, Neil, and Bill,

The ACADIS PIs met (Serreze, Moore, Middleton, Fetterer, Ramamurthy) and we have reached consensus on an approach for working together in Year 3 to address the primary issues and carry ACADIS to the next level of support for NSF sponsored Arctic data. Mark and I have come up with a list of critical changes/adjustments to the ACADIS implementation for Year 3.

The tasks listed below are the highest priority and are based on recommendations contained in the Panel Report, ADAC comments and our own Year 3 Work Plan. Meeting these goals will require close coordination among the partners

They include:

1) A change in leadership to have Mark Serreze assume the role of ACADIS Senior Science Adviser and Co-PI, and Jim Moore as ACADIS Lead PI for Year

2) Early in Year 3, the team will develop a concise Year 3 project implementation plan, to be reviewed, approved and modified as requested by both Dr. Tedesco and the ACADIS Data Advisory Committee (community needs perspective). Any major deviations from the implementation plan, once it is approved, are to be discussed by the ACADIS Senior Management Team. If there are disagreements, the lead PI will be responsible for making the final decisions regarding implementation tasks and priorities.

3) A project manager (full time, part time, consultant -- TBD) will be engaged, and will work closely with the Lead PI to implement the changes and recommendations in the Year 3 work plan. Our focus will be on efficient and tractable workflow structure, methodical definition and tracking of milestones, and careful attention to cross-project coordination, etc. All team members will respect this position and its authority over issues such as scheduling, reporting, and tracking progress towards milestones as outlined in the project implementation plan. This position will be in NCAR/EOL, assuming agreement on the Lead PI recommendation.

4) Lynn Yarmey, NSIDC Senior Data Curator, will be made a CO-PI on the ACADIS project.

5) NCAR/CISL and NSIDC will work closely together to ensure that redundant development work does not take place across the ACADIS Gateway and the Arctic Data Explorer (ADE). Our path forward is a practical and sensible approach: the ACADIS Gateway will begin using the ADE catalog services in order to provide the broader community search capabilities. Similarly, NSIDC will also expose an ADE search, using the same operational catalog components, as part of the NSIDC web infrastructure. This approach provides extensive cross-

referencing across sites, enhanced discoverability for the community, and an approach that makes use of shared, operational software components. Interoperability strategies, and issues. Assessment will be dealt with via our ACADIS Architecture working group along with ADAC input.

6) On top of modest investments in integrating Gateway and ADE search capabilities, other specific CISL tasks in year 3 include: Reduce barriers to self-publishing, increase the flexibility of the Gateway to reduce the number of "Special Requirements" datasets (SRDC), integration of the Rosetta tool into the gateway with the strong assistance of Unidata and improved documentation tied to ACADIS accomplishments and goals (e.g., data citation, metrics reporting, new users, community access, international access).

7) The ACADIS team will increase and enhance usability testing for community systems and services.

8) EOL will continue to work with SRDCs, special projects and NSF Program Manager requests to get metadata and data into ACADIS. EOL will continue to collaborate with NSIDC and CISL in order to further advance our metadata profiles, including additional rounds of metadata cleanup as required.

9) Dr. Tedesco will be provided with reports (quarterly or monthly) as required. Initially, one of the Data Curators will be tasked with collecting information and writing these reports; this duty will later be transferred to the Project Manager, once the position is filled. A standard template for reporting will be provided. The Lead PI will submit these reports and will personally communicate with Dr. Tedesco of NSF to review progress, table issues, and discuss paths forward.

10) ACADIS will develop and implement a plan to integrate the Rosetta tool into our overall system and workflow architecture. We respectfully diverge with our excellent Panel regarding the issue of supporting this work under the auspices of ACADIS. Unlike climate and weather research, Arctic research presents a level of data diversity that demands serious attention to the issues surrounding community data access, understandability, and ultimately scientifically valid reuse in multidisciplinary research contexts.

11) Work will be halted on the Permafrost Showcase effort at NSIDC . Response to the Panel and ADAC comments on this work will be answered.

12) The critical user support activity, which spans staff across ACADIS, will be focused and coordinated through NSIDC.

Thanks for your continued support and guidance. We will reach you by phone at 11:30 AM your time today.

Jim and Mark