

**AGENDA**  
**CReSIS Review**  
**4-5 April 2012**

**Wednesday, April 4 (all times are EST)**

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**9:00 – 9:45 Center Overview & Sustainability**

**Leuschen**

- *Please comment on your vision of the future of CReSIS beyond the STC funding period and whether or not you believe it should continue.*
  - *If you do believe that CReSIS should continue please discuss your current plans for sustainability and how you plan to organize, including which institutions will likely be involved and how these relationships are likely to be formalized.*
  - *Related to this are your plans for the scheduled budget “draw-down” in years 9 and 10 of the current CReSIS award.*

**9:45 – 10:30 Report on Technology Development & Field Programs: Part I**

**9:45 – 10:10 Sensor Suite**

**Gogineni**

- *Please discuss the technology developed by CReSIS and how it has supported the science goals of the Center.*
  - *What if any plans do you have for sharing of equipment and resources acquired and developed by the Center with other users and how do you envision that to continue (or not) after the end of the existing Center? Include examples of existing collaborations for sharing of information and technology/equipment.*
  - *Are there any new technologies on the horizon or new Center partners that you envision engaging in the Center?*

**10:10 – 10:30 UAV**

**Hale**

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10:30 – 10:45 Break

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**10:45 – 11:30 Report on Technology Development & Field Programs: Part II**

**10:45 – 11:05 Cyberinfrastructure**

**Fox**

**11:05 – 11:30 Data Processing**

**Paden**

- *What are your plans for long term archiving of data and what is your data policy for sharing of data both among Center partners and others?*

**11:30 – 12:00 Report on Research Programs & Field Investigations: Part I**

**Braaten**

- *Please comment on the progress of the Center in terms of science objectives and goals.*
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12:00 – 1:00 Lunch: NSF staff meet in OPP Conference Room 1 for a working lunch

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**1:00 – 1:40 Report on Research Programs & Field Investigations: Part II**

**Braaten & Stearns**

**1:40 – 2:00 Modeling – Part I**

**1:40 – 2:00 Modeling Overview**

**van der Veen (KU)**

**2:00 – 3:00 NSF Meets Senior University Administrators, Gogineni & Leuschen**

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3:00 – 3:15 Break

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**3:35 – 3:55 Modeling – Part II**

**3:15 – 3:35 LANL Modeling**

**Price (LANL)**

**3:35 – 3:55 Satellite Measurements**

**Joughin (UW)**

**3:55 – 4:30 NSF Meets with Gogineni & Leuschen**

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**Thursday, April 5 (all times are EST)**

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**9:00 – 10:00 Responses to Issues Raised on the First Day**

**10:00 – 10:30 International Partnerships**

**Gogineni &  
Dahl-Jensen**

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10:30 – 10:40 *Break*

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**10:40 – 11:40 Report on the Education Program**

**10:40 – 11:00 Overview**

**Hayden (ECSU)**

- Please comment on the output of the Center, in terms of publications, meeting abstracts, student degrees (BA, BS, MA, MS, PhD, Post doc etc.).
  - How many students are working in industry and in what fields?

**11:00 – 11:20 K-12 Outreach Programs**

**Hamilton (KU)**

- Please update us on your activities in the area of both education and (separately) in terms of public outreach:
  - What activities are you focusing on now in the area of K-12 education?
  - What activities beyond the Ice, Ice Baby curriculum have you been involved with and can you say something about any assessment that has been done of Ice, Ice Baby to allow you to know what the impact of it has been?

**11:20 – 11:40 Undergraduate/Graduate Students**

**Monteau (KU)**

**11:40 – 12:10 Diversity & REU**

**Hayden (ECSU) &  
Lawrence (ADMI)**

- What about diversity metrics?
    - Can you summarize for the entire Center the number of graduate students (Master's and PhD) and undergraduates that you are supporting from under-represented groups
    - Have you come up with a formula for "what works" and what doesn't work to engage more people from under-represented groups? This should include all institutions involved with CReSIS.
    - Can you give us some examples of students who have started in let's say your REU program and have continued working with CReSIS through their undergraduate years and/or into graduate school?
    - How about your successes in recruiting more faculty from under-represented groups?
    - Are you able to track students who were once involved in your program and are now no longer involved? Do you know what they are doing now?
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12:10 – 1:00 *Lunch: NSF staff to summarize comments independently*

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**1:00 – 2:00 Knowledge Transfer**

**Chakrabarti (KU)**

- Please update us on your activities in the area of both education and (separately) in terms of public outreach:
    - Do you find many people using your web site?
    - How do you know (are there statistics)?
    - Do you get public inquiries through your web site and have you made available resources for the public about ice sheets and sea level rise (through the web site) (as was previously suggested in other site visit reviews)?
    - Have you done any assessment of the feedback from people about the web site? Are you satisfied with your existing web site and what if anything are you doing to improve it and make it more user friendly?
    - Regarding the Icebreaker newsletter what if anything are you doing to engage other partners in contributing to the newsletter and what about getting more participation from others involved in the center? For instance the most recent edition of the newsletter appears to have been entirely written by one person with no contributions from anyone else.
  - Please discuss the technology developed by CReSIS and how it has supported the science goals of the Center.
    - Tell us about your recent technology transfer and commercialization activities.
    - How many patents have you applied for and how is the process working?
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**3:00 – 4:00 NSF staff will meet in OPP Conference Room**

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