N.B. Both meeting rooms are on the third floor of Union South

Tuesday, April 24, Industry Room

0800 – Welcome (Bentley)
0805 – Logistic matters (Wendricks) (*restrooms, lunches, dinner orders and transport, telephone call-in*)
0810 – Additions and corrections to the Agenda
0815 --TAB Terms of Reference: any changes needed? (*say something about chair?*)
0820 – Summary of IDPO/IDDO structure and purpose (Souney)
0830 – Update from the IDPO-Science Advisory Board (Bay)

Discussion of existing systems

0850 -- Overview of systems and projects (Lebar)
0900 -- DISC drill (Dahnert, Johnson,)
    Review of 2011-12 season
    Plans for next season – replicate coring

0940 -- Agile drills
    Review of past field seasons and plans for next (Dahnert )
    Status of drills
        Blue Ice Drill (Kuhl)
        Shallow-depth electromechanical and electrothermal drills (Coyne)
        Hand augers (Goetz)
        Modified hand augers (Sidewinder, Prairie Dog) (Goetz)

1030 -- Break

Discussion of systems under development (Shturmakov)

1045 -- Replicate Coring Drill (Shturmakov, Johnson, Gibson, Mortensen,)
    Summary of current status
    Consultations:
        Bjorksten | bit 7 workshop;
        IDPO experts review (Eustes, Cooper)
    Plans for upgrades and modifications (Mortensen, Johnson, Gibson)

1125 -- Intermediate-depth drill (Johnson, Shturmakov)
    Summary of current status
    Extending depth capability; comparison with DISC Drill (*including logistic aspects*)
    What and how much drilling fluid should be used (*one or two components?*)
    Logistic burden vs. hole depth
    Underbalanced hole: pros and cons (discussion) (*effect on drilling brittle ice?*)

1205 – Lunch (provided): continue discussions
Discussion of systems under development (Shturmakov; continued)

1300 – Rapid Access Ice Drill (RAID)
   Prospectus
   Schedule

Discussion of non-IDDO drilling and systems

1345 -- Russian drilling at Vostok (Talalay)
1400 -- Chinese drilling projects: Dome A and Gamburtsev Mts (Talalay, Cao, Zheng)
1415 -- Update on ANDRILL (Pyne)
1430 -- Update on Roosevelt Island drilling (Albershardt, Pyne)
1445 -- Update on Lake Ellsworth access drilling (Makinson)
1500 – ARA hot water drilling at South Pole (Cherwinka)
1515 – Update on European drilling activities (Hansen, Wilhelms)
1545 -- Break

Other discussions (discussion leader’s name first)

1600 – Borehole logging: what should be IDDO’s role? (Bay; Shturmakov, Dahnert)
1615 -- Drilling fluids for the future (Shturmakov; Talalay, Souney, Hansen, Eustes, Wilhelms)
1630 – Hot-water drilling  (Lebar; Makinson, Wilhelms, Pomraning)
1645 -- Review of Long Range Drilling Technology Plan (Bentley)
1700 – Adjourn

1800 – Group dinner (Brocach Irish Pub, 7 West Main St.): continue discussions

Wednesday, April 25, Agriculture Room

0800 – Presentations by IDDO staff on problems they face and discussion thereof
0830 – Updating the Long Range Drilling Technology Plan (Bentley)
0900 -- Carry-overs from yesterday
1000 – Next TAB meeting – combine with 7th International Workshop on Ice Drilling Technology? (Wilhelms, Bentley, Souney)
1200 – Lunch (provided): continue discussions
1300 – Wrap-up and action items
1400 -- Adjourn