

BIOTECHNOLOGY & BIOENERGY WORKSHOP

The University of Minnesota (UMN) and the Norwegian University of Life Sciences (UMB)

September 30 (Wednesday) – October 2 (Friday), 2009
Minneapolis, Mn

Wednesday September 30th

Opening lunch
Opening session
Work session I and Executive Committee meeting
Joint dinner for the teams

Thursday October 1

Work session II – Team discussions
Separate lunch
Work session II cont'd – Team discussions
Workshop dinner

Friday October 2

Work session III – Teams prepare reports
Joint lunch
Dinner (As needed)

Hotel accommodations – Radisson University Hotel

Reservations should be made by phone at this late date:

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Please refer to Judd Sheridan and the Norwegian Science Week Block

UNIVERSITY
OF MINNESOTA
Driven to Discover™



Wednesday September 30

Wednesday – 11:30 – 1:00 Lunch – 335 Borlaug Hall

Wednesday – 1:00 –2.00 Opening Session- 335 Borlaug Hall

1 – 1:20 Opening and news by Bob Elde and Knut Hove

- Reflections on partnership discussions from Science Week
- Bioenergy/renewable energy centers: distribution, connection to our cooperation, our competitiveness with the rest
- Update on NVH merger, opportunities

1:20 – 1:45 Expectations for the work sessions by Judd Sheridan and Odd Jarle Skjelhaugen

- Team updates – members, leadership
- Student and researcher mobility
- Funding
- Paper production
- Industry participation

1:45 – 2:00 The participants introduce themselves

Wednesday 2:00 – 5.30 Work session I

The individual teams have separate workshop discussions chaired by their team leaders. Only teams in **BOLD** will be meeting *on site* during this workshop; others will be holding teleconferences (using SKYPE) with colleagues in Norway; still others will be meeting at other times, either in Norway or in Minnesota and may have brief reports during the workshop. See attached list of team members and of confirmed and yet-to-be-confirmed participants from Norway and UMN.

Team 1: LiDAR-Based sampling procedures for regional forest biomass and carbon estimation (will possibly hold SKYPE teleconference)

Team 2: Ecological, technical, and economic aspects of bioenergy based on forestry resources (will possibly hold SKYPE teleconference)

Team 3: Liquefaction of biomass for biofuel production

Team 4: Lignocellulose to biofuels

Team 5: Functional genomics to advance dairy cattle health (will possibly hold SKYPE teleconference)

Team 6: Mycotoxin prevention in cereal crops by enhanced host plant resistance (will possibly hold SKYPE teleconference)

Team 7: Cell wall

Team 8: Aquaculture (meeting later in Minnesota)

Team 9: *CO₂ sequestration* (team will be put on hold)

Team 10: *Algae* (will possibly hold SKYPE teleconference)

Team 11: new: “Response to climate change- system approaches” (formerly “Reinventing agriculture”)

Student Mobility Group (meeting Minnesota in early 2010)

Wednesday – Executive Committee meeting (parallel with Work session I)

2:00 – 4:00

Agenda to be developed and distributed to Executive Committee members

Wednesday 6.30 - 8.30 Joint dinner for the teams, other participants – Cargill Bldg. Atrium

Thursday October 1

Thursday 8.00- 8.30 Breakfast - R380 Seminar room, VoTech bldg.

Thursday 08.30 – 11.30 Work session II – VoTech bldg, other TBA

The individual teams continue their workshop programs from Monday.

11.30 -12.30 Separate lunch

Thursday 12.30 – 16.00 Work session II, Preparing reports

The individual teams prepare reports for their work to be presented Wednesday

Thursday 18.00 – 20.30 Workshop dinner for the teams and invited guests – Weisman Art Museum

Friday October 2

Friday 8.00- 8.30 Breakfast - R380 Seminar room, VoTech bldg.

Friday 08.30 – 3.00 Report session - R380 Seminar room, VoTech bldg.

The teams present their reports from the work sessions, highlighting results in the cooperation so far, the funding situation, 2010-plans, and industry and R&D partners involved in the team. Time frame: 25 minutes each (15 minutes presentation; 10 minutes discussion); order may change depending on SKYPE conference results

08.30 – 08.55 Team 1

08.55 – 09.20 Team 2

09.20 – 09.45 Team 3

09.45 – 10.10 Team 4

10.10 – 10.35 Break

10.35 – 11.00 Team 5

11.00 – 11.25 Team 6

11.25 – 11.50 Team 7

11.50 – 12.15 Team 10

12.15 – 1.15 Lunch

1.15 – 1.40 Team 11

1:40 - 2.15 - Other teams will have brief summaries

2.15 – 3.00 Break

Friday 3.00 - 5.00 Final session

- Next workshop October 2010 - Ås
- News from the executive committee
- Final remarks by Judd, Odd Jarle

Friday 6 .00 - 8.00 Meal (As necessary, depending on number staying until Oct. 3)- Campus Club
