

UMN-UMB Research Team Members

List from Fall 2008 Updated Where Known

Expected Participants Underlined (UMN still to be updated)

1) = Bioforsk, 2) = Norw. Forest and Landscape Institute, 3)=Agricultural Research Service (ARS), 4)=US Forest Service

Team 1: *LiDAR-Based sampling procedures for regional forest biomass and carbon estimation* (possibly holding teleconference)

UMB: Erik Næsset (team leader), Terje Gobakken, Mikael Ohlson, Terje Kristensen, Hans Ole Ørka, Liviu Ene, Vegard Lien

UMN: Paul Bolstad (team Leader), Ron McRoberts 4), Alan Ek, others to be determined

Team 2: *Ecological, technical, and economic aspects of Bioenergy based on forestry resources* (possibly holding teleconference)

UMB: Birger Solberg (team leader), Erik Trømborg (ass. team leader), Simen Gjølshj, Bjørn Langerud 2) UMN: Dean Current and Howard Hoganson (team leaders), Doug Tiffany, Polasky, Hill

Team 3: *Liquefaction of biomass for biofuel production* (possibly holding teleconference with Roger Ruan)

UMB: New Team leader (to be determined), Arnstein Norheim (ass. team leader). Elin Gjengedal, Birgit Rindal, Espen Olsen, Tor Anders Nygaard, John Morken, Heidi Nygård
UMN: Roger Ruan (team leader), Lanny Schmidt, Paul Chen, Kevin Henessy, Bo Zhang, C. Yang, David Kittelson, Michael Tsapatsis, Jane Davidson

Team 4: *Lignocellulose to biofuels*

UMB: Vincent Eijsink (team leader), Svein Jarle Horn, Sigrid Gåseidnes, Gustav Vaaje-Kolstad, Bjørge Westereng, Janneke Treimo, Carl G Fossdal 2),

UMN: Simo Sarkanen and Claudia Schmidt.Dannert (team leaders), Steve Gantt, Jake Vick

Team 5: *Functional genomics to advance dairy cattle health* (possibly holding teleconference)

UMB: Sigbjørn Lien (team leader), Marte Sodeland, Torstein Steine (Geno), Monica Aasland Opsal, repr from NVH

UMN: Scott C. Fahrenkrug (team leader), John Garbe

Team 6: *Mycotoxin prevention in cereal crops by enhanced host plant resistance*

(possibly holding teleconference)

UMB: Åsmund Bjørnstad (team leader), Helge Skinnnes, Jon Arne Dieseth (Graminor), Erik Lysøe, Guro Brodal, Oleif Elen, Ingerd S.Hofgaard, Sonja Klemsdal, Hege Divon og Heidi U.Aamot, all 1)

UMN: James Anderson (team leader), Ruth Dill-Macky, Brian Steffenson, Corby Kistler 3), Yanhong Dong

Team 7: *Cell wall*

UMB: Odd-Arne Olsen (team leader), Trine Hvoslef-Eide, Odd-Arne Rognli, Carl G Fossdal 2)

UMN: Kate VandenBosch (team leader), Steve Gantt, Simo Sarkanen, Jerry Cohen

Team 8: *Aquaculture* (Team not represented at this workshop; will meet later in year)

UMB: (Team leader to be determined) Margareth Øverland, Trond Storebakken, Liv Torunn Mydland, Vegard Denstali, Peter Alestrøm NVH

UMN: Gerald Shurson (Team leader?), Deborah Brister, Roger Ruan, Scott Fahrenkrug, Dave Bernlohr, Mark Sanders

Team 9 *CO₂ sequestration* (Team put on hold)

Team 10 *Algae*(possibly holding teleconference)

UMB: Hans Ragnar Gislerød, Lars Harald Åre, Kari Skjånes, 1), Stig Borgvang 1)

UMN: Roger Ruan, Rod Larkins, Pete Lefebvre, Carolyn Silflow

Team 11 new: “*Reinventing agriculture*”

Bioforsk (1): Lillian Øygarden (Team leader), Audun Korset, Johannes Deelstra, Sigrun Kverner, Helen French, Lars Bakken (?)

UMN: Jason Hill (Team leader), Clarence Lehman, David Tilman (?), Bruce Wilson, Gary Feyereisen, others to be named

The Student Mobility Group (Team not represented at this workshop; will meet early in 2010)

UMB: Trine Hvoslef-Eide (group leader), Frøydis Kvaløy (ass. group leader)

UMN: Judd Sheridan (chair), others to be named