

UMN-UMB Research Team Members

List from Fall 2009 Updated Where Known

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

Team 1: *LiDAR-Based sampling procedures for regional forest biomass and carbon estimation*

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*

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

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*

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

UMN: Ruth Dill-Macky (team leader), James Anderson, 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

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

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

Team 9 CO₂ sequestration (Team put on hold)

Team 10 Algae

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

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

Team 11 Response to Climate Change – System Approach

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

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