

Modeling Polar Firn Processes Workshop  
 September 28th and 29th, 2012  
 Odalys--La Londe-Les Maures, France  
 Agenda

Friday, September 28		Topic	Speaker(s)
<i>Session 1: Introductions, basics and current questions. Moderator: Ed Brook</i>			
08:30	09:00	Introduction, goals, participant introductions	Ed Brook, OSU
09:00	09:20	Challenges for understanding impacts of firn processes on ice core gas records	Jeff Severinghaus, Scripps
09:20	09:40	Review of the "classical" models of firn densification	Christo Buizert, OSU
09:40	10:00	Firn compaction and ice sheet mass balance	Rob Arthern, BAS
10:00	10:30	Discussion	
10:30	11:00	Break	
<i>Session 2: A community firn model. Moderator: Ed Waddington</i>			
11:00	11:30	Introduction to community model concept	Jessica Lundin, UW
11:30	12:30	"Test driving" model interface	University of Washington Group
12:30	13:30	Lunch in cafeteria	
13:30	15:00	Discussion of Community Model Concept	University of Washington Group
15:00	15:30	Break	
<i>Session 3: Impurities and densification. Moderator: Jeff Severinghaus</i>			
15:30	16:00	Impact of impurities on densification	Johannes Freitag, AWI
16:00	17:30	Short presentations of relevant data and ideas/discussion	TBA, will ask for volunteers before meeting
18:00	19:30	Reception and poster session	
19:30		Dinner in cafeteria	

Saturday, September 29		Session	Speaker(s)
<i>Session 4: Layering and heterogeneity, and impacts on gas transport and trapping.</i>			
<i>Moderator: Mary Albert</i>			
08:30	09:00	Summary of Day 1, Follow up discussions if needed	Ed Brook, OSU
09:00	09:30	Firm heterogeneity and impacts on gas transport	Mary Albert, Dartmouth
09:30	10:30	Short presentations of relevant data and ideas/discussion	TBA, will ask for volunteers before meeting
10:30	11:00	Break	
<i>Topic 5: Delta Age. Moderator: Jeff Severinghaus</i>			
11:00	11:30	Delta Age problems in Antarctic Ice Cores	Fred Parrenin, LLGE
11:30	12:30	Short presentations of relevant data and ideas/discussion, cont.	
12:30	13:30	Lunch in cafeteria	
13:30	14:00	WAIS Divide Modeling Challenge: Introduction	Jeff Severinghaus, Scripps
14:00	15:00	Discussion of results	TBA, will ask for volunteers before meeting
15:00	15:30	Break	
<i>Topic 6: Final discussion and wrap up. Moderator: Ed Brook</i>			
15:30	17:00	Final Discussion, future plans, other topics	
19:30		Dinner in cafeteria	

Sunday, September 30		Topic	Speaker(s)
09:00	*12:00	PI Meeting for NSF PIRE Project with others welcome Agenda TBA	Ed Brook, OSU
12:30	13:30	Lunch in cafeteria	
14:00		Transport to IPICS OSC Site	

\* Check out time is 11:45 A.M. You may check out prior to this and stow your luggage in green reception area.