Subject: **MUCOOL Collaboration Meeting**
Date: Fri, 3 Nov 2000 13:53:40 -0600 (CST)
From: Steve Geer <sgeer@fnal.gov>
To: "x2395\" x\"Steve Geer" <admcinturff@lbl.gov>, akchurin@iacharm.physics.uiowa.edu, alvin@fnal.gov, amsessler@lbl.gov, anderson@susy.phys.nwu.edu, ankenbrandt@fnal.gov, apollinari@fnald.fnal.gov, assadi@fnal.gov, balbekov@fnal.gov, bashadwick@lbl.gov, binkley@fnal.gov, bking@sun2.bnl.gov, black@fnal.gov, blazey@niuhep.physics.niu.edu, bob_weggel@msn.com, bogacz@jlab.org, bracker@junction.net, bross@fnal.gov, buckley@fnal.gov, cassel@mmae.iit.EDU, cbreed@anl.gov, cglu@slac.stanford.edu, childress@fnal.gov, cjj@fnal.gov, cremaldi@phy.olemiss.edu, dalesmith@anl.gov, daniel@fnal.gov, davec@fnal.gov, dcline@physics.ucla.edu, derrede@uiuc.edu, dfa@fnal.gov, diehl@fnal.gov, dli@lbl.gov, fernow1@bnl.gov, finley@fnal.gov, fredmills@aol.com, fritzd@b0nd05.fnal.gov, fukui@slac.stanford.edu, gail@needmore.physics.indiana.edu, gallardo@bnl.gov, gounder@phyun0.ucr.edu, haipeng@sun2.bnl.gov, hassanein@anl.gov, hedin@fnal.gov, hershcovitch@BNLDAG.AGS.BNL.GOV, hkirk@bnl.gov, holtkamp@fnal.gov, hulya@viper.princeton.edu, jgriffin@cns55.fnal.gov, jncorlett@lbl.gov, jocelyn@fnal.gov, jurgenst@fnal.gov, kahn1@bnl.gov, kaplan@fnal.gov, klee@physics.ucla.edu, kobilarc@fnal.gov, kwangje@aps.anl.gov, lebrun@fnal.gov, littenbe@bnl.gov, lu@puphed.Princeton.EDU, macc@fnal.gov, mafurman@lbl.gov, magreen@lbl.gov, massimo.Ferrario@lnf.infn.it, matac@fnal.gov, max_zolotorev@lbl.gov, mayda.velasco@cern.ch, mcdonald@puphed.Princeton.EDU, miller@magnet.fsu.edu, mjt@bnl.gov, mokhov@fnal.gov, moretti@fnal.gov, moriy@mail.kek.jp, morrison@iit.edu, mszisman@lbl.gov, murtagh1@bnl.gov, neuffer@fnal.gov, ng@fnal.gov, norem@hep.anl.gov, okamoto@kyticr.kuicr.kyoto-u.ac.jp, palmer@bnl.gov, parsa@bnl.gov, phys_morriso@grocho.cns.iit.edu, pile1@bnl.gov, pischaln@fnal.gov, polychr1@bnl.gov, popovic@fnal.gov, prebys@princeton.edu, ptl@fnal.gov, raja@fnal.gov, rarimmer@lbl.gov, rehak@bnl.gov, rmscanlan@lbl.gov, rol@fnal.gov, roser@bnl.gov, rubin@fnal.gov, russell@fnal.gov, schellma@fsgi03.fnal.gov, sery@fnal.gov, sevahsen@phoenix.princeton.edu, sgeer@fnal.gov, silvestrov@inp.nsk.su, skrinsky@npd.ac.ru, solomey@iit.edu, spentz@fnal.gov, stefanski@fnal.gov, "Steve Geer, x2395" <sgeer@b0ig16.fnal.gov>, stumer1@bnl.gov, summers@umsphy.phy.olemiss.edu, t.a.vsevolozhskaya@inp.nsk.su, teng@aps.anl.gov, vangin@fnal.gov, wangcx@aps.anl.gov, wcturner@lbl.gov, winn@fair1.fairfield.edu, wolff@fnal.gov, wurtele@physics10.berkeley.edu, yang@waldo.fnal.gov, yasar-onel@uiowa.edu, yokoi@kekvax.kek.jp, yoshitaka.kuno@kek.jp, yxz@bnl.gov, zubao@fnal.gov

Dear MUCOOLers,

Thursday next week we have our one-day MUCOOL collaboration meeting at Fermilab. Below is the agenda.

There is a lot going on in MUCOOL at present ... we are commissioning the High Power Test Facility at Lab G (which is the first muon collaboration test facility !) and have the first cavity ready for installation ! We are vigorously engaged in designing and prototyping liquid hydrogen absorbers, and expect to have the collaborations second test facility (an absorber test facility) prepared this year. We also have plans to develop the absorber facility into a general cooling channel bench-test facility with high-power RF (200 MHz), absorbers, solenoids, and an intense 400 MeV H- beam so that we can irradiate a complete cooling channel section.

Its going to be an interesting meeting, so I hope you can attend both the MUCOOL meeting on Thursday and the associated cooling instrumentation meeting at IIT on Friday/Saturday.

Steve

MUCOOL Collaboration Meeting
Thursday, November 9th, 2000

Fermilab, 1 North

PRELIMINARY AGENDA

09:00 - 09:10	Introduction	Steve Geer
09:10 - 09:30	Channel simulation update - guidelines for RF parameters, solenoids, & LH2 absorbers	Paul Lebrun
RF Session		
09:30 - 09:50	Lab G Status	Al Moretti
09:50 - 10:10	805 MHz open cell cavity	Tom Jurgens
10:10 - 10:30	805 MHz cavity development, 200 MHz design at LBNL	Derun Li
10:30 - 10:50	Coffee	
10:50 - 11:10	Be window designs and issues	Derun Li
11:10 - 11:40	200 MHz high power test setup plans	Milorad Popovic
11:40 - 12:10	200 MHz cavity design at FNAL and R&D plan	Al Moretti
12:10 - 12:30	Discussion	
12:30 - 13:30	Lunch	
LH2 Absorber session		
13:30 - 14:00	Window R&D and absorber design	Dan Kaplan
14:00 - 14:30	Absorber design and construction	Ed Black

	plans	
14:30 – 15:00	Window/absorber Aactivities and plans at Mississippi	Don Summers
15:00 – 15:30	LH2 Test facility	Mary-Anne Cummings
15:30 – 15:50	Coffee break	
15:50 – 16:05	Absorber activities at KEK	Yoshi Kuno
16:05 – 16:20	Bench test and beam test plans	Mary-Anne Cummings
16:20 – 16:30	Discussion	
Muon Beam Test Session		
16:30 – 16:45	Concepts	Steve Geer
16:45 – 16:55	Comparison of MUSCAT results with ICOOL	Yasuo Fukui
16:55 – 17:25	Beamline design & Ring ideas	Valerie Balbekov
17:25 – 17:55	Test setup simulations / plans	Rajendran Raja
17:55 – 18:15	Discussion	