

**Third Annual Idaho State University
Workshop on Accelerator-Driven Sub-critical System (ADSS) Experiments**

Agenda

June 1 & 2, 2005

Bear River Room, Pond Student Union, Idaho State University

Wednesday, June 1, 2005

8:30 AM Welcome – Bear River Room

Larry Ford (ISU Chief Research Officer)

8:35 AM Opening Remarks

Frank Harmon (IAC Director)

8:45 AM The need for transmutation technology and ADSS

Denis Beller (ISU-IAC)

9:15 AM Accelerator physics

Alan Hunt (ISU Physics)

9:45 AM Subcritical reactor dynamics

John Lee (U of Michigan)

10:15 AM Measurement of reactor subcriticality

George Imel (ANL)

10:45 AM Break (tea & coffee)

11:00 AM DOE perspective & international interests

Frank Goldner (U.S. DOE)

11:20 AM Overview of global ADSS experiments

Mike Cappiello (LANL)

11:40 AM EUROTRANS & ECATS

Joachim Knebel (FZK)

12:00 PM LUNCH (Heritage Room, ISU Pond Student Union)

Afternoon

1:30 PM Overview of the TRADE Project

Roberto Rosa (ENEA)

1:50 PM TRADE Results

George Imel (ANL)

2:20 PM AD Transients & TRIGA Reactors

Michael Schikorr (FZK)

2:40 PM CEA ADSS Experiments: from MUSE to RACE

Gilbert Granget (CEA)

2:55 PM Break (tea & coffee)

3:10 PM ADSS Experiments in Russia

Leonid Ponomarev (MUCATEX)

3:25 PM Ukraine Electron-ADSS Facility

Yousry Gohar (ANL)

3:45 PM Overview of the AFCI RACE Project

Denis Beller (ISU-IAC)

4:15 PM Tour of the IAC & IAC RACE

5:40 PM BANQUET – Pebble Creek Lodge

Thursday, June 2, 2005 – Bear River Room

8:30 AM IAC RACE: Instrumentation

Konstantin Saborouv (ISU-IAC)

8:50 AM IAC RACE: Results and comparison to predictions

Jianwei Chen (ISU-IAC)

9:20 AM Michigan Computations for ISU RACE

John Lee (U of Michigan)

9:40 AM Break/discussion (tea & coffee)

9:55 AM Texas RACE

Bill Charlton (Texas A&M)

10:15 AM UT-Austin RACE

Sean O'Kelly & Taylor Greene (UT)

10:45 AM Accelerator for Texas RACE

Frank Harmon (ISU)

10:45 AM RACE-Plus

George Imel (ANL)

11:15 AM Discussion & Action Items

Frank Harmon (IAC)

12:00 PM Adjourn

Afternoon Tours of other IAC facilities or depart for home