

Agenda

Baseline Review for A High-Resolution Direct-Geometry Chopper Spectrometer (ARCS)

California Institute of Technology
March 14, 2002

Room 106 Spalding

8:00 Coffee, etc.

8:30 Review committee executive session

8:45 Overview of SNS Instrument Systems activities

Ken Herwig (SNS-ORNL)

9:10 Charge to committee

Jim Richardson (IPNS-ANL)

9:15 Science Case for ARCS

Brent Fultz (Caltech)

9:45 Overview of ARCS concept

Doug Abernathy (SNS-ORNL)

10:30 Break

11:00 Baseline cost and schedule for ARCS

Doug Abernathy (SNS-ORNL)

11:30 Overview of ARCS design

Robb Williams (SNS-ORNL)

Room 210 Thomas

12:00 Lunch

Room 106 Spalding

1:00 ARCS and the SNS Shared Design Activities

Doug Abernathy (SNS-ORNL)

1:40 Software Development for ARCS

Mike Aivasis (Caltech)

2:00 Discussion

3:00 Break

Room 104 Watson

3:30 Executive session

5:30 Closeout session

7:00 Dinner at Louise's Trattoria (corner of Colorado and Fair Oaks, Pasadena)

Workshop on Software for Analysis of Inelastic Scattering Data

Talks

Agenda for **Friday, March 15, 2002**

Room 142 Keck

9:00 AM Brent Fultz -- ARCS software plan

9:40 Mike Aivazis -- Pyre

10:20 break to Red Door Cafe

10:40 Oscar Bruno -- Scattering Algorithms

11:20 Rick Riedel -- SNS data standards

12:00 Lunch at the Athenaeum

(under names Fultz, Aivazis, Bruno, pick a group)

Room 106 Spalding

1:30 Ray Osborn -- NeXus and Open Genie

2:10 Toby Perring -- Analysis of Data from Magnetic Excitations in Single Crystals

2:50 break

3:10 Peter Peterson -- ISAW: Integrated Spectral Analysis Workbench

3:50 Collin Broholm -- Experimental Planning, Visualization, and Analysis for Condensed Matter Physicists

Dinner at Twin Palms Restaurant in Old Pasadena.

Demos

Draft Agenda for **Saturday, March 16, 2002**

Room 210 Thomas

9:00 AM Toby Perring -- Analysis of Data from Magnetic Excitations in Single Crystals

9:40 Ray Osborn -- NeXus and Open Genie

10:20 break (sorry, Red Door is closed)

10:40 Peter Peterson -- ISAW: Integrated Spectral Analysis Workbench

11:20 Brent Fultz / Jonny Lin -- Monte Carlo data inversions (Keck Laboratory)

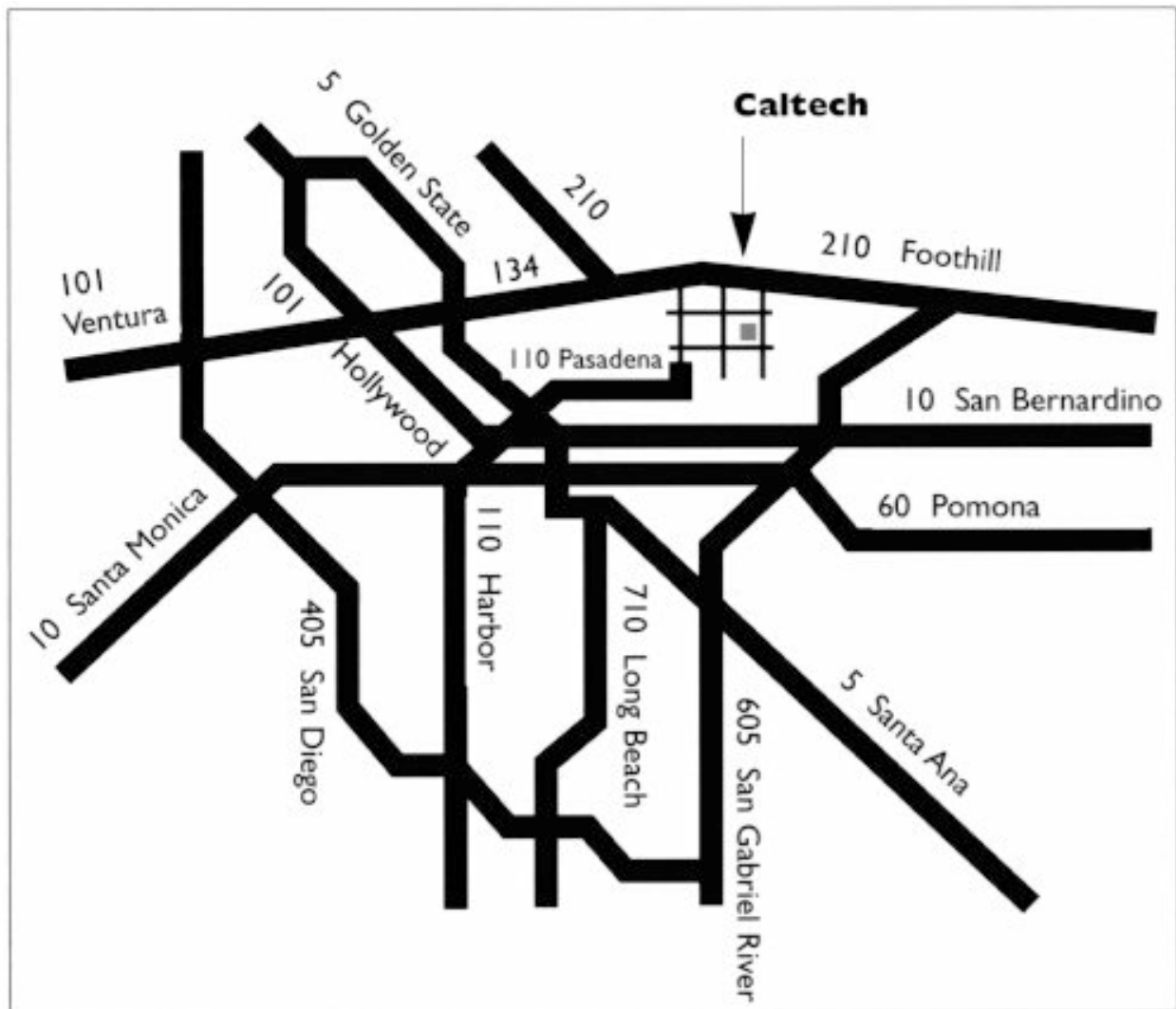
12:00 Lunch at Burger Continental on Lake Avenue

(don't worry, they have food other than hamburgers)

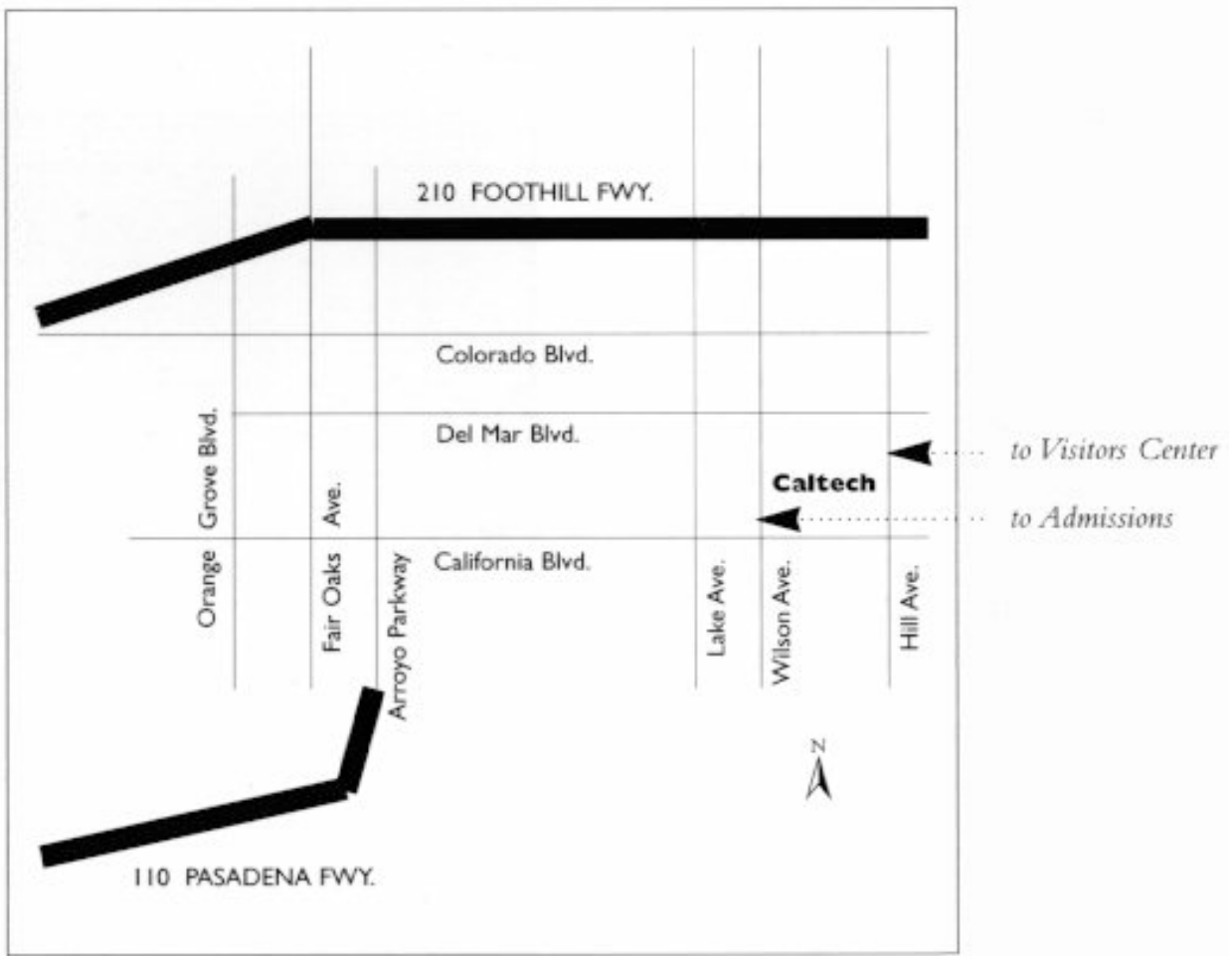
2:00 Mike Aivazis -- 3D Visualization demo (Powell-Booth Laboratory)

2:40 Perhaps another demo?

3:00 Discussion. Possible topic: how to coordinate development efforts?



Piece of Los Angeles freeway system. Try to get on 110 (Harbor) going north into Pasadena



Street map of Pasadena around Caltech. The Pasadena Plaza Hotel is far to the right on Colorado at 3500 Colorado.

<http://www.admissions.caltech.edu/visiting/campusmap.htm>

Spalding is Building 41 on this map. Thomas is Building 44. Watson is 95. Keck is 78.

