
Agenda / Logistics



John J. Barnard

**US - Japan Workshop on Heavy Ion Fusion
and High Energy Density Physics**

December 18 - 20, 2006

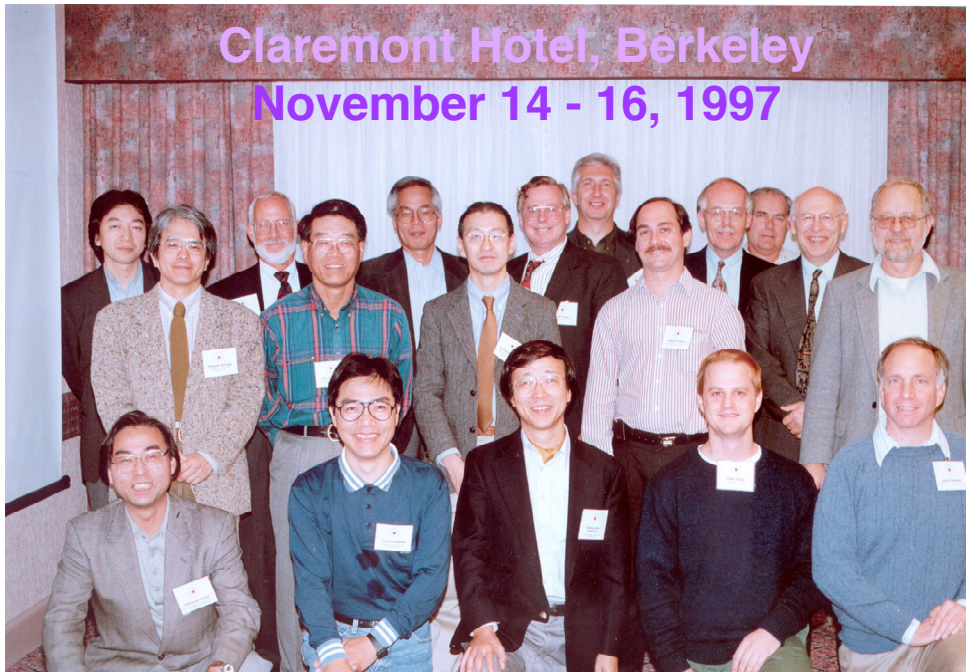
Lawrence Berkeley National Laboratory

Welcome to the ninth US/Japan workshop on HIF/HEDP

March 13-15, 1997	Osaka
November 12-14, 1997	Berkeley
December 7-9, 1998	Tokyo
March 11, 2000	San Diego
December 7-8, 2000	Tokyo
March 4-5, 2002	Berkeley, Livermore
June 10-12, 2004 http://nonneutral.pppl.gov/HIF04/usjapan.php	Princeton
September 28-30, 2005 http://www.ee.utsunomiya-u.ac.jp/~kawatalab/workshop/USJapanWorkshop.html	Utsunomiya University
December 18-20, 2006 http://hifweb.lbl.gov/public/USJapanWorkshop2006/	Berkeley, Livermore



Pictures from earlier workshops ...



Claremont Hotel, Berkeley
November 14 - 16, 1997



University of Tokyo,
December 7 - 9, 1998



Lawrence Berkeley National Laboratory, March 4, 2002

Pictures from earlier workshops ...

Utsunomiya University, September 28 - 30, 2005



Agenda for Monday, December 18, 2006, LBNL

8:30 - 9:00 Coffee and Danishes

Session 1: J. Barnard, chair

9:00 - 9:05 J. Barnard Agenda/Workshop Logistics

9:05 - 9:35 M. Ogawa Perspectives on Japanese HIF/HEDP program

9:35 - 10:05 R. Davidson: Overview of U. S. Heavy Ion Fusion Science program

10:05 - 10:35 K. Horioka: High Energy Density Experiments in Japan

10:35 - 10:45 Coffee Break

Session 2: S. Kawata, chair

10:45 - 11:15 K. Takayama: Induction synchrotron research at KEK

11:15 - 11:40 P. Seidl: NDCX experiments at LBNL

11:40 - 12:05 A. Molvik: HCX experiments at LBNL

12:15 - 13:45 Lunch at LBNL cafeteria (LBNL HIF Holiday Party)

13:45 - 15:15 Tour of LBNL experiments (P. Seidl, A. Molvik)

15:15 - 15:30 Coffee break

Session 3: M. Ogawa, chair

15:30 - 16:00 I. Kaganovich: Neutralization physics of intense, compressed beams

16:00 - 16:30 R. More: Science of Warm Dense Matter

16:30 - 17:00 Individual discussion

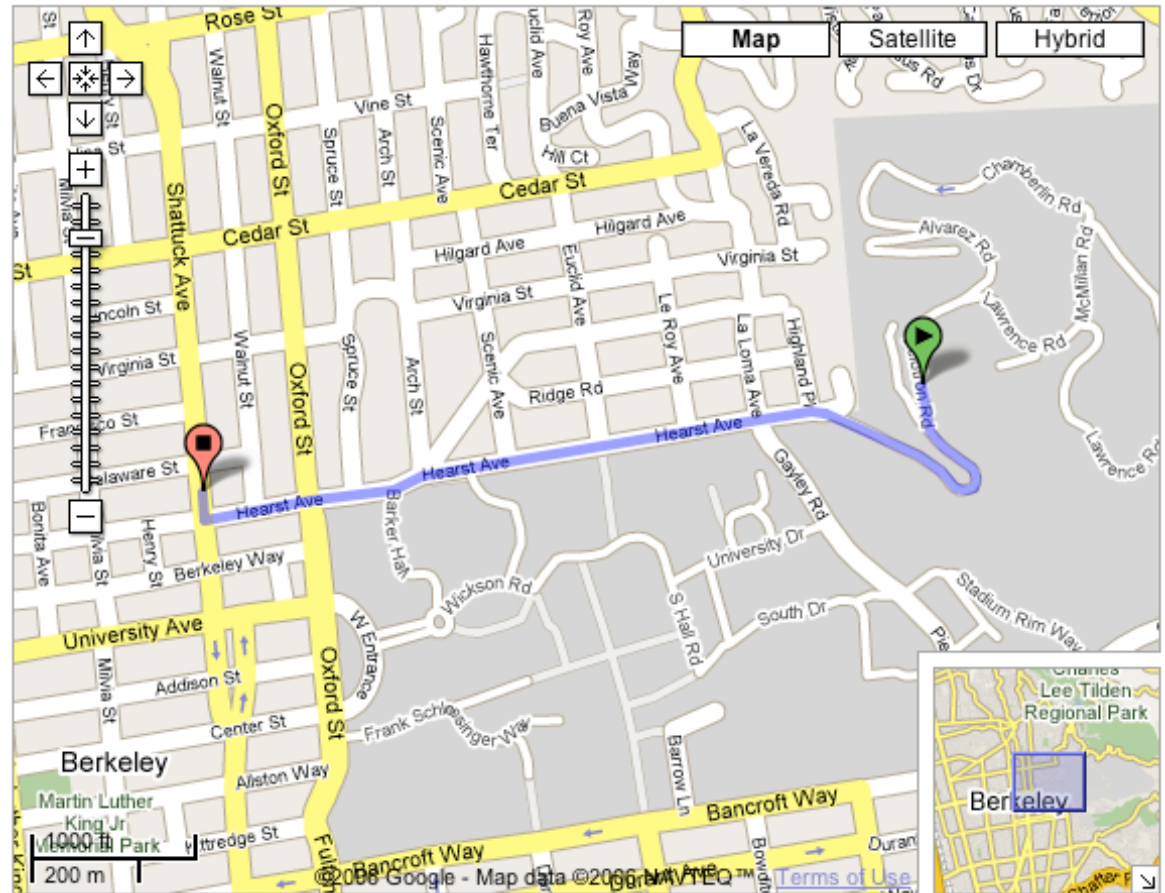
18:00 - 20:00 Working Dinner at Bistro Liaisons



Dinner tonight: Bistro Liaison at 6 pm



1849 Shattuck Avenue (at Hearst)
Berkeley, California 94709



Dinner attendees: J. Barnard, R. Davidson, A. Friedman, J. Hasagawa, K. Horioka, I. Kaganovich, S. Kawata, G. Logan, S. & C. Lund, R. More, P. Ni, M. Ogawa, Y. Oguri, P. Roy, K. Takayama, H. Yoneda, J. Wurtele, J-L. & A. Vay

Le Menu (Cost: 50\$, but free for our Japanese guests)

Commencer.....to begin! (choice of)

*Salade Mesclun -- Mixed baby greens, Dijon vinaigrette, radish & bleu cheese
crouton*

Soupe du Jour -- Seasonal inspiration from the market

Entrée: (choice of)

*Poularde à la Bonne Femme -- Roast chicken marinated in parsley, garlic &
lemon, roasted vegetables & natural juices*

Saumon Paillard -- Grilled filet of Salmon, warm lentil ragoût

Bœuf Bourguignon --- Braised beef stew from Burgundy

**Risotto Automne -- Lemon rosemary risotto with roasted acorn squash &
crispy sage*

*Dessert: Gâteau Chocolat -- Warm chocolate cake with molten center, raspberry puree,
vanilla bean ice cream*

(price includes regular coffee or tea and a glass of wine)



Tuesday's agenda (December 19, 2006)

8:30 - 9:00 Coffee and Danishes

Session 1: R. Davidson, chair

9:00 - 9:30 G. Logan: Future directions in HIF

9:30 - 10:00 S. Kawata: HIF Direct drive targets/Rayleigh Taylor instabilities

10:00 - 10:30 J. Barnard: Hydrodynamic simulations using HYDRA

10:30 - 10:50 Discussion: Unique ion beam driven hydro phenomena -- the group

10:50 - 11:05 Coffee break

Session 2: K. Horioka, chair

11:05 - 11:35: F. Bieniosek: WDM experiments at LBNL and GSI

11:35 - 12:05 H. Yoneda: Laser and Ion experiments for WDM at UEC and LBNL

12:05 - 13:30 Working Lunch to discuss topics in AM session

Session 2 -- continued: K. Horioka, chair

13:30 - 14:00 J. Hasegawa: WDM experiments at TIT (I)

14:00 - 14:30 Y. Oguri: WDM experiments at TIT (II)

14:30- 15:00 P. Ni WDM experiments at GSI

15:00 - 15:15 Coffee Break

Session 3: G. Logan, chair

15:15 - 16:00 Discussion: Opportunities for future collaborations

16:00 - 17:00 Individual discussions with the staff



Wednesday's Agenda (December 20, 2006)

- 8:30 Meet at Shattuck hotel for **car pool** ride to LLNL
- 9:30 Badging at LLNL -- Badge office (Westgate)
- 9:55 Assemble in B543
- 10:00 Introduction to Fusion Energy Program -- **Alex Friedman/** John Barnard
- 10:45 Leave B543 for NIF tour
- 11:00 Tour of NIF
- 12:00 Lunch at Livermore restaurant
- 13:30 Begin return to Berkeley
- 14:30 Arrive at Shattuck Hotel/ or LBNL for further informal discussions

Attendees: D. Baca, J. Barnard, A. Friedman, D. Grote, J. Hasagawa, E. Henestroza, K. Horioka, S. Kawata, S. Lund, A. Molvik, M. Ogawa, Y. Oguri, P. Seidl, H. Yoneda, W. Waldron, J. Wurtele,



Extras

