Meeting Location and Logistics
The Third HyCODE Workshop will be held at the Radisson Hotel, Santa Barbara, January 7-9, 2002. The Radisson is located at 1111 E. Cabrillo Boulevard, 805-963-0774. The meeting coordinator is Bev Hale of the American Institute of Biological Sciences and her contact information is office phone: 703-834-0812 x108; fax: 703-834-1160; email: bhale@aibs.org.

We will have available one standard overhead projector, one LCD projector with associated laptop and zip drive, and one screen.

Continental breakfast and lunch will be provided each day. We will have a reception and cash bar on Monday evening, 7 Jan.

Workshop Goals
The workshop will be devoted to data analysis, data sharing and planning of collaborative publications. Our goal is to make the workshop highly interactive. We will have a few overview talks on Monday morning to set the stage, then break up into groups to discuss data, analyses, and papers. Please bring data, figures (on transparency or laptop) and hypotheses to share during the informal working groups.

Pre-workshop Assignment
(1) Bring published, pre-print, and draft HyCODE related papers
(2) Bring HyCODE related abstracts for upcoming meetings including AGU/ASLO
(3) Prepare a list of possible publications.
(4) Please review the HyCODE website (http://www.opl.ucsb.edu/hycode.html) before the meeting and prepare new material (including data reports, pictures, etc.) that can be added to the site. An example of a website entry for description of instrumentation and data is given below:

Example:
Ken Melville, Darius Stramski, Eric Terrill (Scripps) Bubble Data, http://airsea.ucsd.edu
Location: 39.373oN, 74.095oW
Dates: July 7 - July 27, 2000
Data: Beam c, acoustic bubble sizing, ADCP, winds, wave spectra
Status: Processed
How to Obtain Data: e-mail: Eric Terrill for data
For more details, see Data Summary

Post-workshop Assignment
Provide a written summary for distribution within the HyCODE email list. Please include:
(a) Immediate analysis objectives--technical.
(b) Implications of your analyses to larger scientific questions.
(c) Publications underway or planned, with collaborators named.
(d) Pleasant surprises in your results.
(e) Disappointments in your results (field work is tough and you don't always get what was planned).
(f) List of upcoming optics / remote sensing field projects where collaborators, with their own funds and on a not-to-interfere basis, might be welcome (dates, locations, overall goals and types of measurements).

This summary is due within 3 weeks of the workshop, i.e., 31 Jan 02. Please send an email message to Joan with cc to Tommy and Grace who will then collate and distribute and place information on the HyCODE website.

Agenda for HyCODE PI workshop #4
Monday January 7, 2002

Breakfast 8 to 8:30
8:30 Welcome / Local Logistic / Goals - Tommy and Joan
8:45 Discussion of HyCODE website - Grace Chang
9:00 Theme 1: Review and summary of HyCODE objectives and how field studies addressed these. Each PI will present a brief summary (10-15 minutes) of his/her HyCODE objectives.

Example:
1. To provide the maximum number of in situ observations of IOPs and AOPs possible for calibrating, groundtruthing, and relating subsurface optical properties to remote sensing data.
2. To develop, test, and validate optical models and high resolution interdisciplinary models of the coastal ocean.
3. To study processes which contribute to temporal and spatial variability of spectral IOPs and AOPs.

Speakers (alphabetical order; 19 speakers x 13 min = 4.25 hours)
1. Agrawal & Trowbridge
2. Arnone
3. Bissett
4. Boss & Pegau
5. Carder & Costell
6. Coble
7. Contarino, Allocca & Prentice
8. Davis, Snyder & Bowles
9. Dickey & Chang
10. Howd
11. Lewis, Johnson & Hay
12. Maffione
13. McClean
14. Mobley & Smith
15. Philpot
16. Schofield, Glenn, Haidvogel, Moline & Bissett
17. Terrill, Melville & Stramski
Coffee Break 10 to 10:30
10:30 Theme 1: continued
Lunch 12 to 1:30
1:30 Theme 1: continued
Coffee break 3:15 to 3:45
3:45 Theme 2: Discussion of themes for papers: Data, analyses, and models required to develop and write the papers (this will help to sort into smaller groups and to define tasks).
5:30 Adjourn Day 1
6:30 Reception

Tuesday January 8, 2002
Breakfast 8:00
8:30 Theme 3: Outline the tasks, data, analyses, etc. required to write the papers in break-out groups as defined by Theme 2 (we have 3 rooms).
Coffee break 10 to 10:30
Lunch 12 to 1:30
1:30 Continue Theme 3.
Coffee break 3:15 to 3:45
5:30 Adjourn Day 2

Wednesday January 9, 2002
Breakfast 8:00
8:30 Continue Theme 3; Prepare lists of planned publications for post-workshop assignment.
Coffee break 10 to 10:30
12:00 Lunch
1:30 Discussion of algorithm development
2:10 Discussion of model development
2:50 Discussion of HyCODE publications and meetings/conferences - Tommy
Coffee break 3:15 to 3:45
3:45 Final Plenary/Marching Orders - Joan/Tommy
~4:15 Adjourn Workshop

Thursday January 10, 2002
Morning Optical Golf Adventures: Contact Tommy if interested in a golf outing.