



## BECKMAN CENTER

THE ARNOLD AND MABEL BECKMAN CENTER  
FOR MOLECULAR AND GENETIC MEDICINE

YOU ARE CORDIALLY INVITED TO ATTEND  
THE THIRD ANNUAL SYMPOSIUM ON  
MOLECULAR AND GENETIC MEDICINE  
AT STANFORD UNIVERSITY  
ON FEBRUARY 13 AND 14, 1992

## PROGRAM

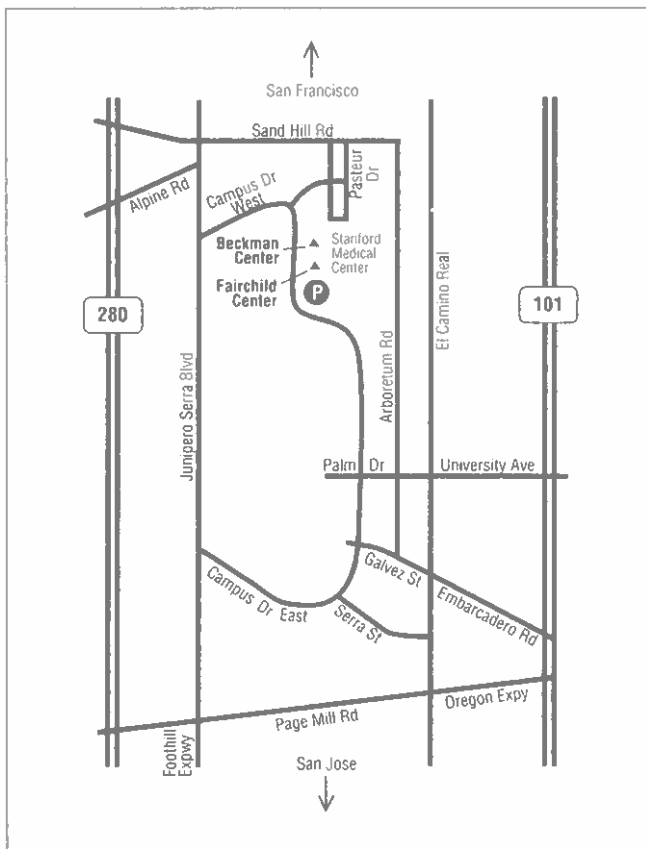
(Sessions to be held in Fairchild Auditorium)

### FEBRUARY 13 - THE BYERS LECTURES

Session I:	MACROMOLECULAR TARGETING
8:50 - 9:00	Opening remarks - Suzanne Pfeffer, Chair
9:00 - 9:40	Günter Blobel: <i>Protein Translocation Across Membranes</i>
9:40 - 10:20	Randy Schekman: <i>Mechanism and Regulation of Vesicle Budding Early in the Secretory Pathway</i>
10:20 - 10:50	BREAK
10:50 - 11:30	Richard Klausner: <i>Regulating the Structure and Trafficking Patterns of Organelles</i>
11:30 - 12:10	Walter Neupert: <i>Transport of Proteins into Mitochondria</i>
12:15 - 1:30	LUNCH
Session II:	NEW DIMENSIONS IN MOLECULAR BIOLOGY
1:30 - 1:40	Opening remarks - Lubert Stryer, Chair
1:40 - 2:20	Larry Simpson: <i>Guide RNAs and RNA Editing in Trypanosomes</i>
2:20 - 3:00	Jim Wells: <i>Design and Rapid Evolution of Protein Binding Properties in Vitro</i>
3:00 - 3:30	BREAK
3:30 - 4:10	Steve Fodor: <i>Photolithography, Chemistry and Biological Recognition</i>
4:10 - 4:50	Peter Dervan: <i>Triple Helix Mediated Enzymatic Cleavage of Human Chromosomes</i>
5:00 - 6:00	Student Discussions (Beckman Center, B200)

### FEBRUARY 14

Session III	CONTROLLING CELL DIVISION
8:50 - 9:00	Opening remarks - David Botstein, Chair
9:00 - 9:40	Lee Hartwell: <i>Checkpoints in the Cell Cycle</i>
9:40 - 10:20	Marc Kirschner: <i>The Biochemical Nature of Cell Cycle Transitions</i>
10:20 - 10:50	BREAK
10:50 - 11:30	Ira Herskowitz: <i>Cell Signaling in Yeast: Regulation of Cell-Cycle Progression and Cell Polarity</i>
11:30 - 12:10	Charles Sherr: <i>Regulation of Cell Cycle Progression by Colony-Stimulating Factor-1</i>
12:15 - 1:30	LUNCH
Session IV:	ONCOGENES AND ANTI-ONCOGENES: CELL CYCLE REGULATORS GONE AWRY
1:30 - 1:40	Opening remarks - Mark Walberg, Chair
1:40 - 2:20	Philip Leder: <i>Heredity and the Cancer Problem</i>
2:20 - 3:00	Arnold Levine: <i>The p53 Tumor Suppressor Gene</i>
3:00 - 3:30	BREAK
3:30 - 4:10	Ed Harlow: <i>pRB Signal Transduction</i>
4:10 - 4:50	John Minna: <i>Molecular Lesions in the Pathogenesis of Lung Cancer</i>
5:00 - 6:00	Student Discussions (Beckman Center, B200)



**Mr. Brook Byers** provided generous financial support for the Beckman Symposium.

Additional support was provided by

**Affymax Research Institute**

**Applied Biosystems Inc.**

**Bristol-Myers Squibb Company**

**DNAX Research Institute**

We wish to thank the Sun Microsystems Corporation for their generous donation of computer equipment to the PMCM.

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**Schering-Plough Corporation**

**Syntex Research**

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