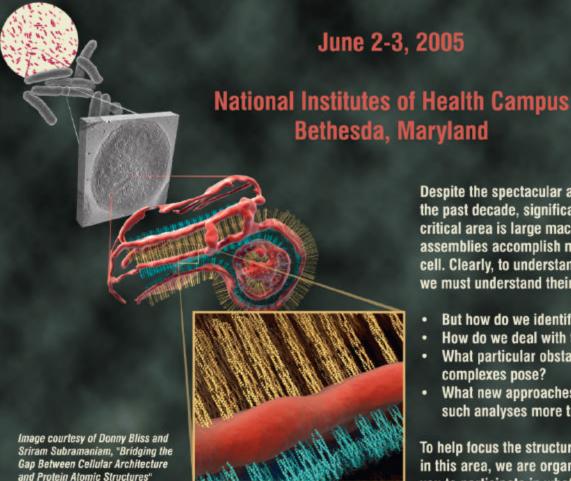
Structural Analysis of Large Macromolecular **Assemblies: Sizing up the Challenges**



Confirmed speakers and session chairs:

David Agard (University of California, San Francisco)

Wolfgang Baumeister (Max-Planck-Institut für Biochemie)

Wah Chiu (Baylor College of Medicine)

Trisha Davis (University of Washington)

Joachim Frank (Wadsworth Center)

Angela Gronenborn (University of Pittsburgh)

Roger Kornberg (Stanford University)

Carolyn Larabell (Lawrence Berkeley National Laboratory)

Keiichi Namba (Osaka University)

Michael Rossmann (Purdue University)

Michael Rout (The Rockefeller University)

Andrej Sali (University of California, San Francisco)

Tom Steitz (Yale University)

Ray Stevens (The Scripps Research Institute)

Robert Stroud (University of California, San Francisco)

Wesley Sundquist (University of Utah)

Despite the spectacular advances in structural biology in the past decade, significant challenges remain. One critical area is large macromolecular assemblies. Large assemblies accomplish many of the core functions of the cell. Clearly, to understand their mechanism of function, we must understand their structure.

- But how do we identify and purify these assemblies?
- How do we deal with transient complexes?
- What particular obstacles do membrane-associated complexes pose?
- What new approaches must be developed to make such analyses more tractable?

To help focus the structural biology community's thinking in this area, we are organizing this meeting. We invite you to participate in what may be a watershed event in structural biology as eminent scientists assemble to discuss their views.

For further information and to register, please visit http://pub.nigms.nih.gov/LargeAssemblies/

Sponsoring organizations:

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