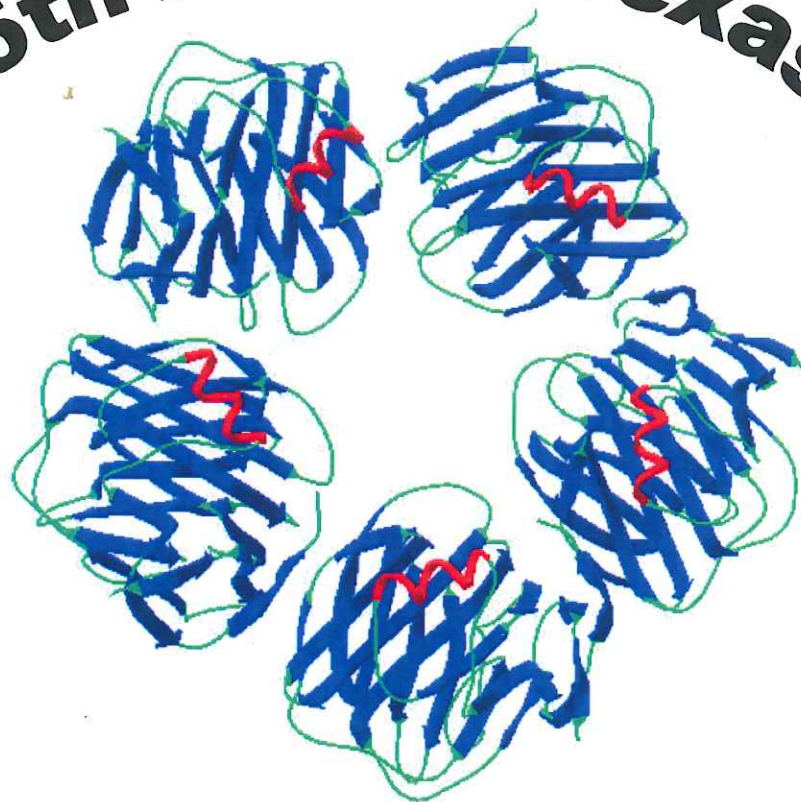


15th Annual Texas



Protein Folders Meeting

Camp Allen, Navasota, TX

March 30 – April 1, 2007

2007 TEXAS PROTEIN FOLDERS MEETING

Program

Friday March 30, 2007

- 4:00 PM Arrival and Registration
- 6:00 PM Dinner
- 7:00 PM **Introductions**
- 7:10 PM **Jim Hu** (Texas A&M University) "How a Folder Fell into the Whacky World of Wikis."
- 7:50 PM **Cecilia Clementi** (Rice University) "Novel Multiscale Approach to Characterize Protein Flexibility."
- 8:30 PM **Vince Hilser** (University of Texas Medical Branch-Galveston) "Intrinsic Disorder as a Mechanism to Optimize Allosteric Coupling in Proteins."
- 9:10 PM Social and Discussion

Saturday March 31, 2007

- 8:00 AM Breakfast
- 9:00 AM **Introductions**
- 9:10 AM **Yousif Shamoo** (Rice University) "Molecular Evolution Within Bacterial Populations Reveals Biophysical Origins for Fitness."
- 9:50 AM **Joff Silberg** (Rice University) "Evolving Strategies for Protein Engineering."
- 10:30 AM Coffee Break
- 10:40 AM **Phil Thomas** (UTSW) "What's Wrong with DeltaF508 CFTR?"
- 11:20 AM **Jose Barral** (University of Texas Medical Branch-Galveston) "Regulation of Protein Folding during Translation."
- 12:00 noon Lunch
- 3:00 PM Posters and Social

2007 TEXAS PROTEIN FOLDERS MEETING

- 6:00 PM Dinner
- 7:00 PM **Introduction**
- 7:10 PM **Marty Scholtz** (Texas A&M Health Science Center) "Electrostatic Effects in Proteins: Charges and Consequences"
- 7:50 PM **Keynote Speaker: Susan Marqusee** (University of California-Berkeley) "Experimental Tools to Investigate and Manipulate the Protein Energy Landscape."
- 8:30 PM Social and Discussion

Sunday April 1, 2007

- 8:00 AM Breakfast
- 9:00 AM **Introductions**
- 9:10 AM **William C. Wimley** (Tulane University Health Sciences Center) "Self-assembly of Antimicrobial Peptide Pores in Membranes: Using Combinatorial Chemistry and High-throughput Screening as Learning."
- 9:50 AM **Jean-Philippe Pellois** (Texas A&M University) "Detection of the Transduction of Proteins across the Plasma Membrane of Live Cells."
- 10:30 AM Coffee Break
- 10:40 AM **Xin Chen** (Texas A&M University) "Interfacial Water and Urea Structures at Protein Surfaces."
- 11:20 AM **Wayne Bolen** (University of Texas Medical Branch-Galveston) "
"The Anatomy of Protein Folding Energetics in Organic Osmolyte Solutions."
- 12:00 noon Lunch and Departure