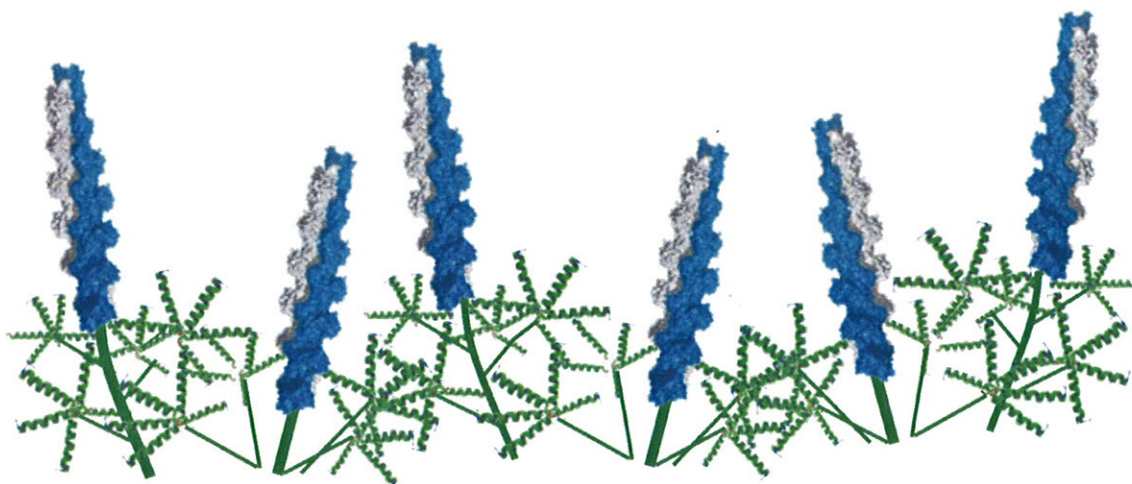


# 17<sup>th</sup> Annual Texas Protein Folders Meeting

Camp Allen, Navasota, TX  
April 24-26, 2009



# 2009 TEXAS PROTEIN FOLDERS MEETING

## PROGRAM

### Friday April 24, 2009

- 4:00 PM Arrival and Registration
- 6:00 PM Dinner
- 7:00 PM Introduction
- 7:10 PM **Sarah Bondos** (TAMU) "Using a Drosophila transcription factor to generate, functionalize, and pattern extensible protein-based materials"
- 7:50 PM **Margy Glasner** (TAMU) "Promiscuity and the evolution of enzyme functions"
- 8:30 PM **Charlie Brooks - Keynote Speaker** (University of Michigan) "Subdomain competition, cooperativity and topological frustration in the folding of CheY-related response regulation proteins"
- 9:10 PM Social and Discussion

### Saturday April 25, 2009

- 8:00 AM Breakfast
- 9:00 AM Introduction
- 9:10 AM **Mikhail V. Bogdanov** (UTHSC-H) "Lipid-assisted membrane protein folding"
- 9:50 AM **Pingwei Li** (TAMU) "Structural basis of dsRNA recognition by the RIG-I like receptors"
- 10:30 AM Coffee Break

# 2009 TEXAS PROTEIN FOLDERS MEETING

- 10:40 AM **Jennifer Maynard** (UT Austin) "T cell receptors as a novel class of therapeutics and diagnostics: issues in protein folding, recognition and affinity"
- 11:20 AM **Henry Epstein** (UTMB) "The UNC-45 / UCS family of molecular chaperones: From worms to disease"
- 12:00 n Lunch
- 3:00 PM Posters and Social
- 6:00 PM Dinner
- 7:00 PM Introduction
- 7:10 PM **José M. Barral** (UTMB) "A new class of molecular chaperones involved in neurodegenerative disease"
- 7:50 PM **Art Palmer - Keynote Speaker** (Columbia University)  
"Using NMR relaxation dispersion to characterize a native-to-intermediate folding transition in the villin headpiece domain"
- 8:30 PM Social and Discussion

## Sunday April 26, 2009

- 8:00 AM Breakfast
- 9:00 AM Introduction
- 9:10 AM **Younhee Cho** (TAMU) "Specific anion effects on phase transition temperature of elastin-like polypeptides"
- 9:50 AM **Stephanie A. Perez** (TAMU) "Illuminating the dynamic changes associated with heterotropic allosteric communication in phosphofructokinase from *Bacillus stearothermophilus*"

# 2009 TEXAS PROTEIN FOLDERS MEETING

10:30 AM Coffee Break

10:40 AM **Lydia Tapia** (TAMU) "From robots to proteins: Intelligent motion planning and analysis with probabilistic roadmaps"

11:20 AM **John Osterhout** (Angelo State University) "Design of peptide trojan horse inhibitors (THIs) to eliminate HIV infection"

12:00 n Lunch and Departure

## ***Program and Organizing Committee for 2009***

Clay Clark – Bob Fox – Jim Hu – Marty Scholtz

### ***Special Thanks to the Support Help***

*Neili Cooksey*

Jenny Ponzio – Cathy Wolff – Chantel Plaag