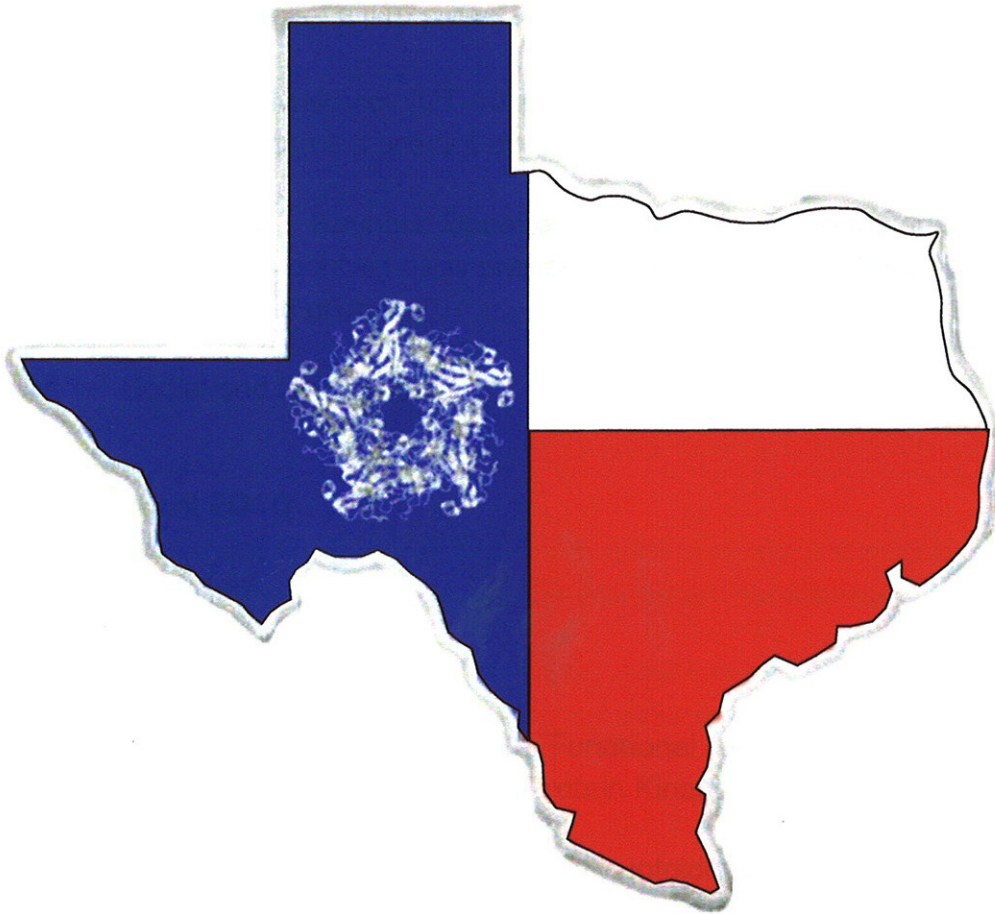


# 18<sup>th</sup> Annual Texas Protein Folders Meeting



**Camp Allen, Navasota, TX**  
**April 9-11, 2010**

# 2010 TEXAS PROTEIN FOLDERS MEETING PROGRAM

## Friday 9 April 2010

- 4:00 PM Arrival and Registration
- 6:00 PM Dinner
- 7:00 PM Introduction
- 7:10 PM **Monte Pettitt** (UH) "Fold of the Unfoldable"
- 7:50 PM **Dmitrii E. Makarov** (UT Austin) "Can simple network models of protein dynamics predict crystallographic B-factors?"
- 8:30 PM **Nick Pace - Keynote Speaker** (TAMU) "Urea denatured state ensembles contain extensive secondary structure that is increased in hydrophobic proteins"
- 9:10 PM Social and Discussion

## Saturday 10 April 2010

- 8:00 AM Breakfast
- 9:00 AM Introduction
- 9:10 AM **Tatyana Igumenova** (TAMU) "Functional role of conformational dynamics in C1B domain of Protein Kinase C alpha"
- 9:50 AM **Hank Ashbaugh** (Tulane) "Natively unfolded protein stability as a coil-to-globule transition in charge/hydrophobicity space"
- 10:30 AM Coffee Break
- 10:40 AM **Hays Rye** (TAMU) "In search of control: protein folding, self assembly and molecular chaperones"
- 11:20 AM **Caroline Ritchie** (UTSW) "An investigation of the properties required for proteolytic cleavage of  $\alpha$ -synuclein by the 20S Proteasome"

# 2010 TEXAS PROTEIN FOLDERS MEETING

- 12:00 n Lunch
- 4:00 PM Posters and Social
- 6:00 PM Dinner
- 7:00 PM Introduction
- 7:10 PM **Luke Rice** (UTSW) "New approaches to understand dynamic microtubule behavior"
- 7:50 PM **Nick Grishin – Keynote Speaker** (UTSW) "Fold change in evolution of protein structures"
- 8:30 PM Social and Discussion

## Sunday 11 April 2010

- 8:00 AM Breakfast
- 9:00 AM Introduction
- 9:10 AM **Laura Segatori** (Rice) "Ca<sup>2+</sup> homeostasis and proteostasis modulation synergize to ameliorate lysosomal storage diseases"
- 9:50 AM **Andy Hinck** (UTHSC San Antonio) "NMR reveals differences in dimer flexibility responsible for functional differences among the TGF-beta isoforms"
- 10:30 AM Coffee Break
- 10:40 AM **Shanzhi Wang** (TAMU) "Identification of structural changes associated with regulation of tyrosine hydroxylase"
- 11:20 AM **Jason Key** (UTSW) "Ligand binding within a completely buried cavity in HIF2 $\alpha$  PAS-B"
- 12:00 n Lunch and Departure