

26th Molecular Biophysics Training Grant (MBTG) Annual Symposium

9:30 - 10:00 AM	Registration & Poster Setup	
10:00 - 11:30 AM	Student Talks I	Janish Desai Characterization of Prenyltransferases in Schistosoma mansoni: Potential Drug Targets
		Dan Reilly Engineering Fluorescent Dendrimer Nanoprobes for Increased Photostability
		Paween Mahinthichahichan Characterizing Energetics Associated with O2 Diffusion in Cytochrome c Oxidase
		Joshua Vermaas Development of Novel in silico Solvents for Mimicking the Membrane Interior
11:30 - 12:30 PM	New Faculty Talk	Hong Jin Structural Basis of Translational Termination
12:30 - 1:30 PM	Lunch	
1:30 - 2:30 PM	Student & Post-Doc Poster Session	
2:30 - 4:00 PM	Student Talks II	Alexander Taguchi Methoxy conformation is responsible for electron transfer between the primary (QA) and secondary (QB) quinones of the photosynthetic
		Marcus Tuttle An Atomic-Resolution Structure of alpha-Synuclein Fibrils
		Kevin Hwang Caged DNazymes for cellular metal ion detection
		Joseph Peterson Towards a Computational Model of a Methane Producing Microbe
4:00 - 5:00 PM	Keynote Speaker	Sharon Hammes-Schiffer Hydrogen Tunneling, Electrostatics, and Conformational Motions in Enzyme Catalysis