QUARKNET WORKSHOP 2014

	from 9 AM (sharp) **133 Fondren Science**		**to 5PM (soft)** **26 Fondren Science**
Mon Aug 4	*Introduction to Standard Model* (Julia Porowski) *Fermilab Data Camp* (Tammy McDaniel & Tim Graves)		Capturing the Concrete Learner (Nathan Brown) Putting the Modern into Physics (discussion)
Tue Aug 5	*Super CDMS* research project (Kevin Cieszkowski) *Particle Fever* movie, discussion (Dalley, Scalise, Olness)		Atmospheric Physics Activity (Bruce Boehne) Make-and-take particle physics activities (Evelyn Restivo)
Wed Aug 6 **a.m. session is in rm 26 (not 133)**	*ROTSE* research project (Ken Taylor + students) *ATLAS* research project (Leon DeOliveira + students)		ROTSE Variable Star Activity (Farley Ferrante, Ken Taylor)
Thu Aug 7	*Expansion of Universe* Novavideo Discussion of *Polarization/Spin* (Dalley, Scalise, Olness) *CMB polarization* (BICEP video seminar)		LIGO Exploratorium demo construction QuarkNet online Questionnaire
Fri Aug 8 **Joint with STARS**	*NOVa/Neutrinos* (Tom Coan) *ATLAS/Higgs* (Steve Sekula)		LIGO Exploratorium demo construction SMU PHYSICS CIRCUS – students only (Scalise & Olness)