

Duke TIP meets Cyclotron REU

1-Jul-09

Session I CHEN 102

1:15	Welcome	Rainer Fries
1:20	Energy and Momentum	Kevin Lawrence
1:40	Angular Momentum and Rotation	Gopal Subedi
2:00	Logical Gates	Triesha Fagan
	BREAK	
2:40	Quantum Gates and Teleportation	Susan Zhang
3:00	The Standard Model of Particle Physics	Sean Yeager
3:20	Calculus and Mechanics	Maeve Manion Fisher

Session II CHEN 111

1:20	Nuclear Chemistry	Alyssa Dibidad
1:40	Nucleosynthesis in Stars	Russell TerBeek
2:00	Rainbows	Caleigh Samuels
	BREAK	
2:40	Plasmas	Darrick Jones
3:00	Special Relativity	Kenny Wunder
3:20	Electrostatics	Enrique Ramirez
3:40	Magnetism and Induction	Juan Garcia

Times are approximate