
Monday 7/9**Tuesday 7/10****Wednesday 7/11****Thursday 7/12****Friday 7/13**

COAA S'COOL Student Summer Camp 2001

7/9 at GSFC Visitor Ctr.	7/10 at UMCP	7/11 at UMCP	7/12 at UMCP	7/13 at UMCP
9:00 -9:15 AM Welcome (COAA Chairman Tony Liu) Introduction (Shi-Keng Yang) Fundamental of Earth Science (Chair: Ben Chao) 9:15 -10:00 AM The Planet beneath us. (Ben Chao) 10:15 AM-11:00 AM Satellite Remote Sensing of the Earth (Jim Shiue) 11:10 AM- 1:00 PM Goddard Tour 1:00-2:00 PM Picnic lunch @ visitor ctr 2:00 - 3:00 PM E-theater (Fritz Hasler & Chung-Lin Shie) 3:15-4:00 PM Going fishing, playing soccer on nice days? What a ceaseless wind can also do to you? (Wilbur Chen)	Water weather & Climate (Chair: Chung-Lin Shie) 8:30-9:20 AM Aerosol & Ozone Hole (Allen Chu) 9:30-10:20 AM A walk in cloud (Ruei-Fong Lin) 10:30-11:20 AM A multi-media talk (David Herring) 11:30 AM-12:20 PM Disastrous weather or unselfish atmosphere:let's take a look at tornados, thunderstorms, typhoons, and hurricanes (Chung-Lin Shie) 12:20 PM - 1:30 PM Lunch 1:30 PM- 2:20 PM What is the most important element influencing Earth climate? and why? (Chung-Hsiung Sui) (2:20 PM - 4:30 PM Reserved time for Patuxant Nature Ctr.) UM logistics: Lung-Wen Chen Chian-Yi Liu:	S'COOL Day (Chair: Lin Chambers) 8:30 AM - 2:30 PM Introduction to CERES and S'COOL How we use S'COOL data How you can use S'COOL data Hands-on activities (Lin Chambers & Doug Stoddard)	Weather and Forecasts (Chair: Henry Juang) 8:30-9:20 AM How meteorological observation data are used in making weather forecasts ? (Tsann-Wang Yu) 9:30-10:20 AM Computer and Numerical Modeling (Henry Juang) 10:30-11:20 AM Ocean model and Analysis (Bohua Huang) 11:30 AM-12:20 PM Tahn Tien (Tiros Lee) 12:20-2:00 PM Lunch and trip to SSMC 2:00-4:30 PM Tour NOAA SSMC (Chung-Sheng Wu & Jye Chen)	Our Living Environment (Chair; Shi-Keng Yang) 8:30-9:20 AM Air pollution (Sarah Lu) 9:30-10:20 AM Natural Disaster (William Tseng) 10:30-11:20 AM Cumulus, Thermal, Eagle and Balloon (Shi-Keng Yang) 11:30 AM-12:20 PM Review (T Liu, S-K Yang, W Chen, C-H Sui, C-L Shie, B. Chao) Adjourn UM logistics: Lung-Wen Chen Chian-Yi Liu:
