

Syllabus - 2007 NCAR Undergraduate Leadership Workshop

MONDAY, JUNE 18	THEME	ACTIVITY
		7:15 AM NCAR vans leave Williams Village
ML Cafeteria		Breakfast
Damon Room		Introductions
	UCAR and NCAR	Welcome to NCAR - Tim Killeen, NCAR Director
		Overview of UCAR - Rick Anthes, UCAR President
		Break
	Climate Change	IPCC and Climate Policy - Jerry Meehl, CGD
	Models of Leadership	Leadership Part I - Kelvin Droegemeier, U of OK
		Lunch
Damon Room	Leadership	Leadership Part II - Kelvin Droegemeier, U of OK
		Break
		Tour of Mesa Lab - Tim Barnes
	Paleoclimate	Paleoclimatology - Caspar Ammanns, CGD
	Vizualization	Viz Lab - Tim Barnes
		Geology - Sue Hirschfeld
ML Cafeteria		Dinner
	Group Activity	Team and Goal Building
		~ 9:00 PM - Return to Williams Village
TUESDAY, JUNE 19	THEME	ACTIVITY
		7:30 AM NCAR vans leave Williams Village
FL Cafeteria		Breakfast
FL EOL Atrium	Research Meteorology	MMM - Greg Holland
		Break (FL to NOAA)
NOAA	NOAA	Introduction to NOAA - Rhonda Lange
	Science on a Sphere	Space Environment Center - Larry Combs
	Atmos Chem and Climate	CO2 Air Sampling Program - Ed Dlugokencky
		Box Lunch with NOAA scientists
	Operational Meteorology	Weather Briefing - Tom LeFebvre, ESRL
		Science on a Sphere-Will von Dauster
		Break (NOAA to FL)
FL room 1003	Solar/Space Weather Research	HAO Research-Joan Burkpile
	Unidata	Unidata Demonstration - Jeff Weber
RM Nat'l Park	Rocky Mtn. Weather/Climate	Field Trip and Picnic
		~ 10:00 PM return to Williams Village

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Wednesday, June 20	THEME	ACTIVITY
WV to FL		7:30 AM NCAR vans depart Williams Village
FL Cafeteria		Breakfast
FL room 1003	Technology Transfer	Research Applications Lab - Jason Knieval
	Technology	Atmospheric Technology - Roger Wakimoto
		Break (FL to RAF)
Research Aviation Facility	Aviation Technology	Welcome to RAF- Jeff Stith, Tour RAF with Julie Haggerty/Teresa Campos
		Box lunch with RAF with staff
FL2 rn 1003	Societal Impacts	Societal Impacts - Ilan Kelman
		Tour ACD - Christine Weidermier
FL 2 rm 1003	Atmos.Constituents&Climate	Biocomplexity and Chemistry - Christine Weidermier
		Break
FL2 rm 1003	Science Journism	Roles for Scientists in Education and Outreach - Susan Foster & Tim Barnes
	COMET	COMET Mission and Lab Demo - Tim Spangler
FL2 room 1003	Geostatistics	Doug Nychka - Stats Activity
Boulder Reservoir	Interns, Proteges, & Students	Field trip and picnic
		~ 8:00 PM return to Williams Village
Thursday, June 21	THEME	ACTIVITY
WV to CG-2		7:15 AM NCAR vans depart William's Village
CG Cafeteria		Breakfast
CG-2	Education	Hands on Science/Communcating Science - EO break room
FL 2 room 1003	NSDL/DLESE	Digital Libraries - Roberta Payo
		Break (outside FL2 rom 1003)
	Science/Education	Journalism - Bob Henson
	NCAR Field Campaign	HIAPER documentary film - Susan Foster
	Early Career Scientists	Luncheon w/post docs, proteges, and early career scientists
LASP	LASP	Tour LASP
CG 3131	Reflections on the Week	Revisit goals and plan final presentations
Pearl St Mall		Dinner at BJs - ~ 7:00 PM - on your own or shuttle to WV
Friday, June 22	THEME	ACTIVITY
WV to ML		7:30 AM NCAR van departs Williams Village
		Breakfast at ML cafeteria
ML Damon Room	Student Presentations	Student Presentations
		Break (Damon Room)
		Student Presentations
ML to Williams Village	ULW Program Evaluation	Program Evaluation
		Adjourn- Box Lunches and return to WV