

AMS SHORT COURSE: USING JPSS DATA PRODUCTS TO OBSERVE AND FORECAST MAJOR ENVIRONMENTAL EVENTS

7-11 JANUARY 2018

AUSTIN CONVENTION CENTER

AUSTIN, TX

ORGANIZERS

GARY McWILLIAMS AND BILL SJOBERG

INSTRUCTORS

Mitch Goldberg (NOAA/NESDIS), Jorel Torres (CIRA), Eric Stevens (GINA), Dan Nietfeld (NOAA/NWS), Kathleen Strabala (CIMSS), Lihang Zhou (NOAA/NESDIS), Michael Bowlan (NWS/SPC), Michael Folmer (NWS/OPC), Michael Pavolonis (NESDIS/STAR) and Nadia Smith (Science and Technology Corporation)

PROGRAM (ROOM 17A)

SAT 6 JANUARY

8:30 A.M.	WELCOME, SAFETY AND LOGISTICS, AND INTRODUCTION OF SPEAKERS; CHRISTIE BEST, NOBLIS/NJO, LANHAM, MD	12:35 P.M.	EVALUATIONS CONDUCTED AT GINA; ERIC STEVENS, GINA, FAIRBANKS, AK
8:40 A.M.	OVERVIEW OF JPSS PROGRAM; MITCH GOLDBERG, NESDIS/NJO, LANHAM, MD	12:55 P.M.	EVALUATIONS CONDUCTED AT NHC; MICHAEL FOLMER, NWS/OPC, COLLEGE PARK, MD
9:15 A.M.	USE OF JPSS TO SUPPORT NOAA OPERATIONAL MISSIONS; DAN NIETFELD, NOAA/OAR, BOULDER, CO	1:15 P.M.	BREAK
9:30 A.M.	INTRODUCTION TO JPSS DATA AND PRODUCTS AND THEIR SCIENTIFIC MATURITY (SUOMI-NPP AND JPSS-1); LIHANG ZHOU, NESDIS/STAR, COLLEGE PARK, MD	1:30 P.M.	HANDS-ON ACTIVITY: CASE STUDY ASSESSING SEVERE WEATHER WITH NUCAPS SOUNDING PRODUCTS; NADIA SMITH, STC, COLUMBIA, MD
10:00 A.M.	REFRESHMENT BREAK	2:30 P.M.	HANDS-ON ACTIVITY: IDENTIFYING HAZARDOUS AIRSPACE IN THE WAKE OF VOLCANIC ERUPTIONS; MICHAEL PAVOLONIS, NESDIS/STAR, UNIVERSITY OF WISCONSIN, MADISON, WI
10:30 A.M.	HANDS-ON ACTIVITY: HOW TO ACCESS JPSS DATA AND PRODUCTS (CLASS, DIRECT BROADCAST, AND GEONETCAST); JOREL TORRES, CIRA, COLORADO STATE UNIVERSITY, FORT COLLINS, CO, AND KATHLEEN STRABALA, CIMSS, UNIVERSITY OF WISCONSIN, MADISON, WI	3:30 P.M.	REFRESHMENT BREAK
11:00 A.M.	HANDS-ON ACTIVITY: USING JPSS PRODUCTS TO ASSESS SNOW AND ICE CONDITIONS FOR THE IDITAROD SLED DOG RACE; AARON LETTERLY, CIMSS, UNIVERSITY OF WISCONSIN, MADISON, WI	4:00 P.M.	TRAINING RESOURCES AVAILABLE FOR JPSS DATA PRODUCTS; JOREL TORRES, CIRA, COLORADO STATE UNIVERSITY, FORT COLLINS, CO
12:00 P.M.	LUNCH (TO BE PROVIDED): TALKS ON JPSS PRODUCT EVALUATIONS	4:20 P.M.	JPSS-SPARKS TRAINING PROGRAM: 2018 PLANS AND STUDENT INTERN OPPORTUNITIES; MURTY DIVAKARLA, I.M. SYSTEMS GROUP, INC., ROCKVILLE, MD
12:15 P.M.	EVALUATIONS CONDUCTED AT NOAA HWT; MICHAEL BOWLAN, NWS/SPC, NORMAN, OK	4:30 P.M.	COURSE SUMMARY, Q&A SESSION, POST-COURSE ASSESSMENT AND ANNOUNCEMENTS; CHRISTIE BEST, NOBLIS/NJO, LANHAM, MD AND MITCH GOLDBERG, NESDIS/NJO, LANHAM, MD