

6th NCEP ensemble user workshop
NCWCP, Maryland, 25-27 March 2014

Agenda

March 25 – Tuesday:

8:00-8:30am	Welcome, system set up and logistics	
8:30-8:45am	NCEP Director: Opening remark	
8:45-10:00am	Session 1 : NCEP ensemble system – status/plan (Chairs : Y. Zhu)	
	EPS at NCEP : a historical perspective (Steve Tracton)	(16/4)
	SREF (Jun Du)	(16/4)
	Plan of future regional ensembles (Geoff DiMego)	(12/3)
	GEFS (Dingchen Hou)	(16/4)
10:00-10:20am	Break	
10:20-12:00am	Session 1: NCEP ensemble systems – status/plan (Chair: Y. Zhu)	
	Wave Ensemble (Jose-Henrique Alves)	(12/3)
	CFS (Suranjana Saha)	(12/3)
	IMME/NMME (Huug Vandendool/Malaquias Pena)	(12/3)
	NAEFS (Yuejian Zhu)	(10)
	Review – last workshop (Yuejian Zhu)	(15)
	Question and discussion (Lead: Hogsett/Bright)	(30)
12:00-1:30pm	Lunch break	
1:30-3:20pm	Session 2: NCEP centers review (Chair: J. Du)	
	SPC's review (Israel Jirak)	(16/4)
	AWC's review (David Bright)	(16/4)
	WPC's review (Wallace Hogsett)	(16/4)
	OPC's review (Joseph Sienkiewicz)	(16/4)
	CPC's review (Dave Unger)	(16/4)
	NHC's review (Richard Pasch)	(8/2)
3:20-3:45pm	Break	
3:45-5:30pm	Session 2: Regions/OHD/private sector's review (Chair: D. Hou)	
	OHD's review (Mark Fresch)	(12/3)
	East region (Rich Grumm)	(12/3)
	Centre region (Jerry Wiedenfeld)	(12/3)
	West region (Trevor Alcott - remote)	(12/3)
	FirstEnergy (Brian Kolts)	(12/3)
	Question and discussion (Leads: Hogsett/Jirak)	(30)
5:30pm	End of day	

March 26 – Wednesday:

8:00-8:30am	System set up, preparing.	
8:30-10:40am	Session 3: Post process (Chair: Matthew Peroutka)	
	NAEFS SPP upgrade (Bo Cui)	(12/3)
	DABMA (Bruce Veenhuis -MDL)	(12/3)
	GEFS reforecast dataset and products (Mike Scheuerer)	(12/3)
	NAEFS SPP Improvement (Hong Guan)	(12/3)
	Improved week-2 forecast (Dan Collins)	(12/3)
	Overview of SS/GM “blender” project (Kathy Gilbert)	(8/2)
	GEFS reforecast summary from NPSR	
	(Tom Hamill - remote)	(12/3)
	Question and discussion (Leads: Peroutka/Collins)	(30)
10:40am	Break and start to process into NCWCP through security gate	
11:00-11:30am	NCEP WPC/CPC daily briefing (NCWCP 4 th floor)	
11:30-12:00am	Tour WPC/OPC forecast desks (lead: Dave Novak)	
12:00-1:30pm	Lunch break	
1:30-3:20pm	Session 4: Project and other centers (Chair: Zoltan Toth)	
	THORPEX (Malaquias Pena / Edmund Chang)	(12/3)
	ESPC/NUOPC (Dave McCarren/Fred Toepfer)	(12/3)
	NRL (Carolyn Reynolds -remote)	(16/4)
	ECMWF (Roberto Buizza)	(16/4)
	CMC (Staphane Beaugard)	(16/4)
	CMA (Yun Chen)	(16/4)
3:20-3:50pm	Break	
3:50-5:50pm	Session 4: Projects & other centers (Chair: Jordan Alpert)	
	The Air Force Ensemble Prediction Suite (Evan Kuchera)	(16/4)
	FNMOOC (Mike Sestak)	(12/3)
	CWB (Jonq Gong Chern)	(12/3)
	CMC (Yves Pelletier)	(12/3)
	CMA project (Huiling Yuan)	(12/3)
	MITRE: The application of SREF (Alex Tien)	(12/3)
	Question and discussion (Leads: Toth/Pena)	(25)
5:50pm	End of day	

6:00-9:00pm Dinner party (pay your own) at local restaurant

March 27 – Thursday:

8:00-8:30am System set up, preparing

8:30-10:10am Session 5: Products/data distribution/verification (Chair: M. Pena)

Meso-scale, aviation application (Binbin Zhou) (12/3)

Hurricane genesis/verifications (Jiayi Peng) (12/3)

Verification approaches and tools (Tara Jensen - remote) (12/3)

CPC's new verification web tools (Melissa Ou) (8/2)

Data access and NOMAS update (Jordon Alpert) (12/3)

NAEFS data exchange (Dick Wobus/Bo Yang) (8/2)

Question and discussion (Leads: Alpert/Wobus) (20)

10:10-10:30am Break

10:30-11:45am Session 6: Community development (Chair: R. Wobus)

BPE (Zoltan Toth/Roman Krzysztofowicz) (12/3)

ESRL - Intercomparison of methods for treating model uncertainty
(Tom Hamill - remote) (12/3)

CSTAR program (Minghua Zheng) (12/3)

DTC/DET's development (Isidora Jankov) (12/3)

HFIP - HWRP ensemble (Zhan Zhang) (12/3)

11:45-11:50pm Workshop summary – conclusion remark

11:50pm Adjourn

12:30-15:00pm Ensemble Products and Training
(lead by NUOPC–Dave McCarren)

Ensemble Verification Webpage Update and Review - Mike Sestak, FNMOC (20/10)

Ensemble Products at Air Force Weather Agency - Mike Horner, AFWA (20/10)

NWS Forecaster EFS Products Use and Misuse
- Rich Grumm, NWS WFO State College, PA (20/10)

Ensemble Training for Operational Navy
- Mark Shaffer, CNMOC Professional Development Center (20/10)

COMET Ensemble Training Module Review - Bill Bua, COMET (20/10)