ADDENDUM

(As of August 12, 2014)

General Information / Renseignements généraux

Coat check	Vestiaire
Please note that the coat check counter located in the Viger Hall of the Palais des congrès de Montréal will be available to our delegates on Saturday, August 16 from 14:00 and 22:00 and on Thursday, August 21 between 8:00 and 15:00. Cost per suitcase is $5 CAD.	Veuillez prendre note que le vestiaire situé dans le hall Viger du Palais des congrès de Montréal sera ouvert pour nos délégués le samedi 16 août de 14 h à 22 h et le jeudi 21 août de 8 h à 15 h. Les frais sont de $5 CAD/valise.

New Sponsor / Nouveau commanditaire

Bronze

Meteorological TECHNOLOGY WORLD EXPO 2014
21-23 OCTOBER BRUSSELS, BELGIUM

The Meteorological Technology World Expo is sponsoring the Jazz Soirée which will take place on Tuesday August 19th from 18:00 to 19:30 in room 710 A. We invite you to meet with new and old friends in convivial surroundings while enjoying fine jazz music. Hot and Cold appetizers will be served as well as a complimentary drink. Please note that if you did not purchase your ticket at time of registering, you will still be able to do so onsite until 6 p.m. Sunday, August 17 (price per ticket is $30 CAD).	La Meteorological Technology World Expo commandite la Soirée Jazz qui se tiendra le mardi 19 août de 18 h à 19 h 30 dans la salle 710 A. Nous vous invitons à rencontrer vos nouveaux et anciens amis dans une ambiance conviviale tout en profitant de la musique jazz. Des hors-d'œuvres froids et chauds seront servis ainsi qu'une boisson gratuite. Veuillez noter que si vous n'avez pas fait l'achat de votre billet lors de votre inscription, vous pourrez le faire sur les lieux jusqu'à 18h le dimanche 17 août (le coût du billet est de $30 CAD).

WWOSC Science Program & UAS Program Updates (by Day and Page reference to Program Guide)

Sunday, August 17

Page 34 **10:30 – 12:00**
Oral Presentation Withdrawn
SCI-PS106.03 *Diniz* - Observation contribution in the analysis of CPTEC/INPE G3DVAR

Page 40 **16:30 – 18:00**
Oral Presentation Withdrawn
SCI-PS114.02 *Mahajan* - Improving balance in the NCEP Hybrid Ensemble-Var data assimilation system

New Oral Presentation (was Poster SCI–POS1042)
SCI-PS114.02 *Deshaies-Jacques* - Observability of precursors to instability in a 1D nonlinear wave model with local barotropic instability

Oral Presentation changed to Poster (SCI-POS1042)
SCI-PS114.04 *Reid* - Evaluation of cost vs. impact of Met office observing systems

Page 43 **16:30 – 18:00**
Change in Session Chair
SCI-PS120 Chair is now Paul Roundy

Page 44 **16:30 – 18:00**
Change in Session Chair
SCI-PS121 Chair is now David Sills

Page 71 **10:30 – 12:00**
Oral Presentation changed to Poster (SCI-POS1050)
SCI-PS158.02 *Oger* - Use of ensembles to renew and improve adjoint-based adaptive observation strategies

Page 122 **15:00 – 16:30**
Poster changed to Oral Presentation (SCI-PS158.02)
SCI-POS1050 *Wang (Bin)* - An adaptive data assimilation approach and tests

Page 123 **15:00 – 16:30**
Poster Title Correction
SCI-POS1086 *Quinting* - Structural Characteristics of T-PARC Typhoon Sinlaku during its extratropical transition

Page 127 **15:00 – 16:30**
Poster Presentation Withdrawn
UAS-POS3000 *Yang* - Improving meteorological services to Canadian Armed Forces through research and development, science transfer and training

Page 128 **15:00 – 16:30**
Change of Presentation Date and Title
UAS- POS3034 (Sunday) is now UAS-POW3034 (Wednesday)
Morss - Warning decisions in extreme weather events: An integrated multi-method approach

Page 46 **18:00 – 19:30**
Panelist Correction
SCI-SPL02.05 *Hans-Joachim Koppert* is participating in Panel UAS-PA407 on the Future of the weather enterprise August 20, 10:30-12:00 not the Townhall on seamless meteorology

Monday, August 18

Page 60 **13:30 – 15:00**
Change of Presentation Title
UAS-PS313.04 *Morss* - Hurricane prediction and communication dynamics in the modern information environment

Page 62 **16:30 – 18:00**
Addition of Co-Author
SCI-PS147.01 *Zeng* - Efficient radar forward operator for operational data assimilation within the COSMO-model
Dorit Jerger [2], [2]KIT, Karlsruhe, Germany

Page 63 **16:30 – 18:00**
Change in Session Chair
SCI-PS149 Chair is now Chris Davis

Page 65 **16:30 – 18:00**
Change of Onsite Presenters
SCI-PS152.01 *Bennett* - Met Office post-processing of operational NWP forecasts

SCI-PS153.01 *Ferro* - What makes a good ensemble forecast?

Page 68 **18:00 – 19:30**
List of Panelists
SPL03 *Town hall - US Post-THORPEX Legacy Research Program*
Chair: Sharayan Majumdar, Rosenstiel School of Marine and Atmospheric Science University, USA
Randall Dole, NOAA, USA
Dan Eleuterio, Office of Naval Research, USA
Chung Lu, National Science Foundation, USA
Andrew Robertson, Columbia University, USA
Zoltan Toth, NOAA, USA

Page129 **15:00 – 16:30**
Poster Presentation Withdrawn
SCI-POM1005 *Jacob* - Discretization-aware interpolation in coupled models

Poster Presentation from Oral (SCI-PS249.04)
SCI-POM1005 *Woo* - Connection between weakening of stratospheric polar vortex and Pacific Decadal Oscillation

Page 131 **15:00 – 16:30**
Poster Presentation Withdrawn
SCI-POM1066 *Rupakheti* - Black carbon in the foothills of the Himalayas

Monday **NEW Poster**
SCI-POM1245 *Albers /Jiang* - The LAPS Cloud Analysis: Validation with All-sky imagery and development of a variational cloud assimilation

Monday **NEW Poster**
SCI-POM1246 *Wang (Donghai)-* Cloud microphysical observation and parameterization for Asian monsoon region

Monday **NEW Poster**
UAS-POM3027 *YIN* - AWIPS II: Improvements in System Stability and Performance

Tuesday, August 19

Page 69 **10:30 – 12:00**
Oral Presentation Withdrawn
SCI-PS155.02 *Restrepo* - Stochastic parametrization of wave breaking in wave-current interactions

Page 71 **10:30 – 12:00**
Change in Presenter
SCI-PS158.02 *Wang (Bin)* - An adaptive data assimilation approach and tests

Page 73 **10:30 – 12:00**
Oral Presentation Withdrawn
SCI-PS162.02 *Shahid* - Simulation over Pakistan using the WRF-Chem model: A case study

New Oral Presentation
SCI-PS162.02 *Mena-Carrasco* - Regional climate feedbacks in Central Chile and their effect on air quality episodes and meteorology

Page 75 **10:30 – 12:00**
Presentation Title Added
SCI-PS403.03 *Schechtman* - Assessing alternative rebuilding scenarios in the wake of Superstorm Sandy using GIS and remote sensing

Page 76 **13:30 – 15:00**
Change in Presenter
SCI-PS166.04 *Thompson* NOW *Ritchie* - Overview of the marine environmental observation, prediction and response network

Page 78 **13:30 – 15:00**
Change in Session Chair
SCI-PS170 Chair is now Paola Salio

Page 82 **16:30 – 18:00**
Change in Presenter
SCI-PS177.02 *Karstens* - Forecasting a Continuum of Environmental Threats (FACETs): A proposed next-generation warning concept for the U.S.

Page 139 **15:00 – 16:30**
Change in Title
SCI-POT1090 *Yi* - Evolution of the severe rainfall cells structure in the LL-MCS and the lightning activity

Page 143 **15:00 – 16:30**
Poster Presentation Withdrawn
UAS-POT3022 *Olusegun Adekunle* - The implementation on characteristics and formation mechanism of weather disasters in Yunnan province

Tuesday **NEW Poster**
SCI-POT1004 *Chakravorty* - The Mechanism of onset of discharge related to El Niño

Wednesday, August 20

Page 88 **8:30 – 10:00**
Correction
WW-JPL05 Correct spelling for Chair – Mitchell Moncrieff

Page 89 **10:30 – 12:00**
Oral Presentation Withdrawn
SCI-PS203.03 *Cifelli* - Advanced quantitative precipitation information systems for urban regions

Change Speaker Order
SCI-PS203.03 *Keehn* - Dispersion modeling of particulate matter concentration reductions due to alternative aviation fuels

Page 93 **10:30 – 12:00**
Change in Presentation Title
SCI-PS209.04 *Evans* - Mixture -based partitioning of operational ensemble forecasts for hurricane Sandy (**2012**)

Page 97 **13:30 – 15:00**
Co-Author Update
SCI-PS216.02 *Pagowski* - Do better aerosol forecasts improve weather forecasts? A regional modeling and assimilation study. *Mariusz Pagowski*[1], *Stuart Mckeen*[1], *Georg Grell*[1], *Ming Hu*[1], [1]*NOAA/ESRL, Boulder, USA*

Page 146 **15:00 – 16:30**
Poster changed to Oral Presentation (SCI-PS243.03)
SCI-POW1115 *Auclair* - Modeling of Sea Ice: Non-linearity, numerics and convergence at high resolution

Page 147 **15:00 – 16:30**
Change in Presentation Title
SCI-POW1126 *Labadie* - Comparison of PEARP with different TIGGE Ensemble Prediction Systems at short range

Page 150 **15:00 – 16:30**
Poster Presentation Withdrawn
UAS-POW3027 *Yu* - A key client case study: What caused the delay on a well forecast event

Wednesday NEW Poster
UAS-POW3034 *Morss* - Warning decisions in extreme weather events: An integrated multi-method approach

Wednesday NEW Poster
UAS-POW3035 *Kan* - Impact of air pollution and climate change on human health in China

Thursday, August 21

Page 113 **10:30 – 13:00**
Oral Presentation Withdrawn
SCI-PS243.03 *Domínguez Chovert* - Implementation of adaptive grid refinement in the Advanced Regional Prediction System (ARPS)

New Oral Presentation from Poster (SCI-POW1115)
SCI-PS243.03 *Auclair* - Modeling of Sea Ice: Non-linearity, numerics and convergence at high resolution

Page 114 **10:30 – 12:00**
Correction to Affiliation
SCI-PS245.02 *Lac*[1]- Sensitivity of hailstorm prediction to several microphysical parameters
[1]*CNRM-GAME, Toulouse, France (only)*

Page 116 **10:30 – 12:00**
UAS Panel Speaker Withdrawn
UAS-PA409.04 *Storfer*

Page 117 **12:30 – 14:00**
Oral Presentation changed to Poster (SCI-POM1005)
SCI-PS249.04 *Woo* - Connection between weakening of stratospheric polar vortex and Pacific Decadal Oscillation

NOTES