

Joint WRF/MPAS Users Workshop

Welcome!

162 Registered Participants (14 countries)
~ 53 First timers, 22 students!

12 -15 June 2018
Boulder, Colorado



Some Aspects of Workshop Format

- Monday afternoon (yesterday) lecture series
 - Singletrack - Unified Community Atmospheric Modeling Project
 - Will cover other topics in future workshops (suggestions welcome)
- 51 oral presentations* - no parallel sessions
- Poster session tomorrow afternoon using the full CG auditorium
 - 55 poster presentations
 - Posters will also be viewable during the day on Thursday
- Two discussion sessions:
 - Tuesday: new procedures for WRF user support
 - Thursday: Model unification issues
- Lunch-hour meeting for students to discuss needs and interests
- All abstracts are posted in the online agenda (WRF-model.org)



* <12 min presentation, >3 min discussion; Please keep on schedule!

Joint WRF/MPAS Users Workshop Agenda

MONDAY – JUNE 11, 2018 (Lecture Series)		
Pre-Registration 12:30 – 01:30		
Model Unification Efforts at NCAR 1:30 – 5:00		
TUESDAY – JUNE 12, 2018	WEDNESDAY – JUNE 13, 2018	THURSDAY – JUNE 14, 2018
Registration and Coffee <i>Registration between 07:30 – 8:30</i>	Coffee	
Session 1: Annual Model Development Updates 08:45 – 10:05	Session 5: Software Development 08:30 – 10:00	Parallel Session 8: Real-time Forecast System Development and Verification 08:30 – 10:15
Coffee Break 10:05 – 10:35	Coffee Break 10:00 – 10:30	Coffee Break 10:15 – 10:45
Session 2: Other New Development and Updates 10:35 – 12:05 12:05 – Group photo	Session 6: Improving Modeled Convection 10:30 – 12:00	Session 9: Development and Testing of PBL and Land Surface Physics 10:45 – 12:00
Lunch Break 12:05 – 01:30 wrfhelp desk in CG1 Atrium from 12:45 – 1:30	Lunch Break 12:00 – 01:30 wrfhelp desk in CG1 Atrium from 12:30 – 1:30	Lunch Break 12:00 to 01:30 wrfhelp desk in CG1 Atrium from 12:30 – 1:30
12:30 – 1:25 Students' Meeting - CG1 3131 Session 3: Microphysics Development and Testing 01:30 – 02:45	Poster Set-up 01:15 – 01:30 Session 7: Poster Session 01:30 – 04:30	Session10: From Local to Global Modeling 01:30 – 03:00
Coffee Break 02:45 – 03:15	Odd-numbered posters: 01:30 – 02:30 Even-numbered posters: 02:30 – 03:30 Free Poster Viewing: 03:30 – 04:30 (with refreshments)	Coffee Break 03:00 – 03:30
Session 4: Experimental Smoke Forecasting 03:15 – 04:30 Plenary Discussion on User Support 04:30 – 05:30 Information Exchange 05:30 – 07:00	Posters can remain on display through Thursday	Discussion on Model Unification Issues, Wrap-up 03:30 – 04:30

Friday, 15 June 2018

WRF/MPAS Related Instructional Sessions

- Visualizing WRF-ARW and MPAS Data Using NCL 8:30 – 10:00
(CG1 - North Auditorium)
- WRF Computing in the Cloud: 8:30 – 10:00
(CG1 – Center Auditorium)
- Visualization and Analysis Package (VAPOR) 8:30 – 12:00
(CG2 – Corporate Technical Training Center)
- Building a WRF Workflow with Scala Computing 10:30 – 11:00
(CG1 – Center Auditorium)
- WRF-Python and other Python Tools 10:30 – 12:00
(CG1 – Center Auditorium)
- Running WRF using a Software Container (Docker) 10:30 – 12:00
(CG1 – Center Auditorium)

Thanks to Scala for helping to support this workshop!

Online survey questionnaire will be sent out following workshop. Please respond, your feedback is important for future workshop planning!





WELCOME TO NCAR|UCAR!

Please join us in our effort to be a
Zero Waste Facility!



Composting at UCAR

What's Compostable?

COMPOSTABLE PAPER



dark & bright-colored paper
papel de colores oscuros
y brillantes



coffee grounds & filter
residuos del café



napkins
servilletas



paper towels
papel toallas



greasy or waxed cardboard
cartón con grasa o cera

PAPEL COMPOSTABLE

FOODS & PLANTS



plant trimmings
plantas cortadas

ALIMENTOS Y PLANTAS

CERTIFIED COMPOSTABLE PRODUCTS



paper only, no plastic coating
sólo papel sin recubrimiento plástico



Trust these
compostable product
labels:
Estas etiquetas
indican que el
producto se puede
compostar:



NatureWorks LLC

Ingeo

PRODUCTOS COMPOSTABLES CERTIFICADOS



ALL of the
disposable
kitchenware at
UCAR is
compostable!



Recycling at UCAR

What's Recyclable?

PAPER & CARDBOARD



PAPEL Y CARTÓN

CONTAINERS

EMPTY & RINSE, DO NOT FLATTEN



ENVASES

PLASTIC BOTTLES, TUBS, JUGS, JARS

EMPTY & RINSE, DO NOT FLATTEN



UCAR offers "Single-Stream" recycling, which means all accepted recyclable items can go together in the same bin.

