

# WRF TUTORIAL WRAP-UP

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-Version Updates  
-Other WRF pages

-wrf-news  
-Workshop/Tutorial  
-FAQ  
-Best Practices

-WRF/WPS  
-Post-processors  
-Utilities  
-Input Data  
-Geog. Static Data



-WRF Users' Guide  
-Technical Note  
-Publications  
-Physics References

The screenshot shows the 'WRF MODEL USERS' PAGE' with a navigation bar at the top containing links: Home, Model System, User Support, Download, Doc / Pub, Physics, Support Forum, and WRF Forecast. A search bar is located to the right of the navigation bar. The main content area is divided into several sections. On the left, a blue sidebar contains links: WRF General Information, Public Domain Notices, WRF User Support, Download WRF, WRF Version 4 User's Guide, and How to Cite WRF. The central text area welcomes users to the page for the Weather Research and Forecasting Model (WRF) and lists applications: Meteorological studies, Real-time NWP, Idealized simulations, Data assimilation, Earth system model coupling, and Model training and educational support. Below this, it mentions 'The Mesoscale and Microscale Meteorology' and lists 'Related Systems and Information'. On the right, there are three yellow boxes: 'WRF FORECAST' with a map and 'WRF Real-Time Forecasting' link, 'ANNOUNCEMENTS' with links for 'Winter 2022 WRF Tutorial' and '2021 VIRTUAL Joint WRF/MPAS Users' Workshop presentations', and 'GENERAL INFORMATION' with links for 'User Support Statement', 'General Notes on Compiling and Running on Cheyenne', 'Frequently Asked Questions', 'WRF Code Repository and Release Administration', 'Information for Code Contributors', and 'WRF Physics Review Process and Panel'. Arrows from the text boxes on the left point to specific sections: a green arrow points to 'WRF General Information', a yellow arrow points to 'WRF User Support', an orange arrow points to 'Download WRF', a red arrow points to 'WRF Version 4 User's Guide', and a pink arrow points to the 'Support Forum' link in the navigation bar.

WRF Users' Forum


# NCAR SUPERCOMPUTER ACCESS


## The Basic WRF Tutorial Practice Session



[Home](#)[AWS Log-in](#)[Case Studies](#)[Graphics](#)[Daily Quiz](#)

[Useful Links](#)

- WRF Users' Guide
- Namelist Best Practices 
- WRF Flow Chart
- Tutorial Presentations
- UNIX Commands
- Nano Editor Commands
- Input & Output Data
- Using AWS at Home
- NCAR Supercomputers**
- Feedback



### Requesting Access to NCAR Supercomputers

Click [here](#) to access the information page for graduate students, postdocs, and their advisors.

A request for 50,000 core hours or less is fairly simple. We recommend requesting a small number (e.g., 1000 core hours). Once you receive access, do some testing of the model configuration (timing, processor counts, amount of data created that needs to be stored). Scale that up by the intended full size of the test, number of scenarios, etc. THEN send in that second value to CISL with the detailed explanation of resource requirements.

# USEFUL LINKS

- [Tutorial web page](#)
  - links to previously-recorded tutorial presentations (YouTube) & .pdfs
  - class picture
  - information on next tutorials
- [Users' Guide](#)
- [WRF Technical Note](#)
- [Best Practices](#)
- [Registering for WRF News](#)

# MISCELLANEOUS INFORMATION

## Practice Sessions

- [Website](#) will remain open
- Cheyenne accounts accessible until Aug. 31, 2023

## WRF Tutorial Survey

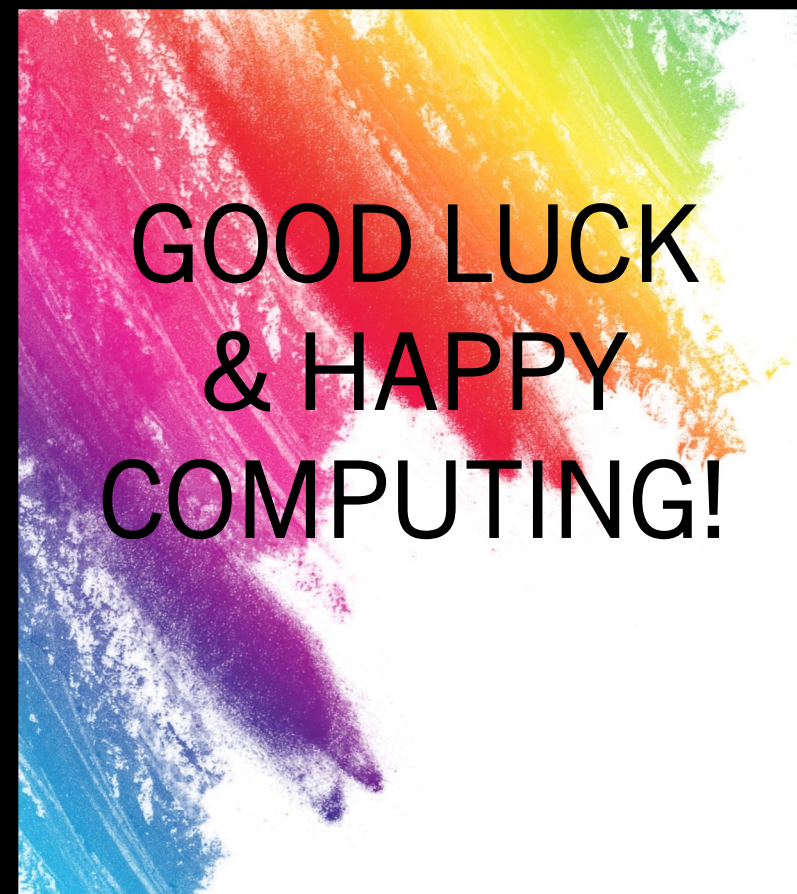
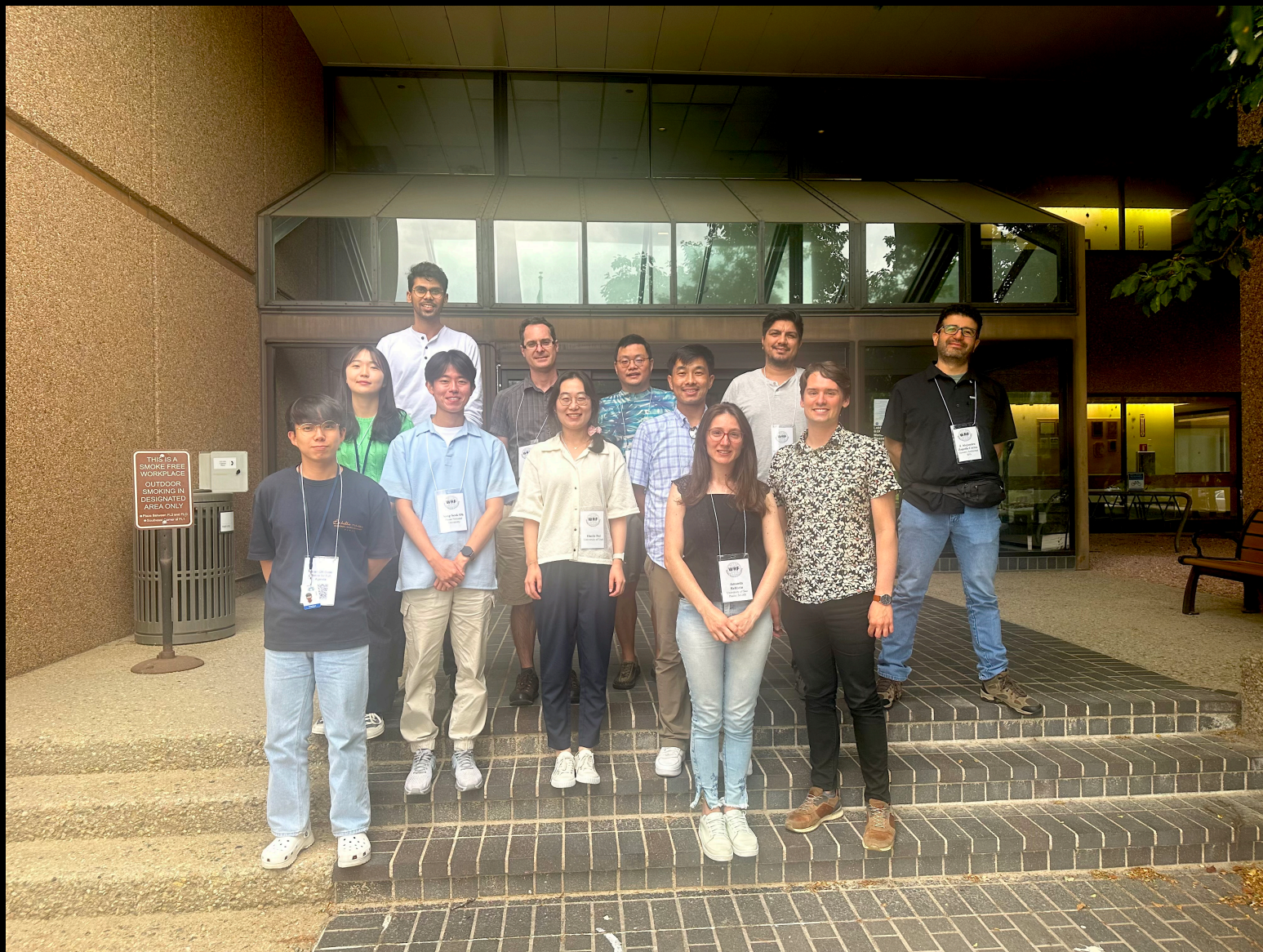
## [WRF Users' Forum](#)

- Share your knowledge

Participate in annual users' workshop (June)

MMM Visitor Open House (Sept. 28, 2023)

MPAS Tutorial (September 2023) Registration Open!



*Thank you for attending the WRF Tutorial!*