

Weather and Climate Operational Supercomputing System (WCOSS) - An Operational Perspective

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The talk will cover the basics of the Weather and Climate Operational Supercomputing System (WCOSS). It's intended to be a broad introduction and discussion about WCOSS and will include the following topics: I'll give an overview of the current architecture and applications running in operations, including high level information about the system configuration along with our support structure. Then I'll talk about R2O and O2R including the common challenges we encounter in our HPC environment. Finally, I'll briefly touch on what's next when the current WCOSS contract expires.