



AGES Workshop Sept. 27–29 Boulder, CO

Campaign operations/coordination

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Campaign Operations and Coordination

Overlap between projects (*temporally and scientifically*) provides opportunity to share resources and information between projects

		2023					
		April	May	June	July	August	
AEROMMA DC-8			27	20	30	22	18
STAQS GV & GIII							18
CUPiDS TO					24		8
GOTHAAM C-130					25		5
NEC-AQ-GHG Cessna					1		15
NYC CUNY					1		31
NYC Yale Coastal					1		31
NYC Mineola				25			20
Atlanta				25			20
Toronto				25			20
EPCAPE							
SCILLA TO							

- Daily logistics
- Forecasting calls
- Go-no go decisions
- Forecast timing
- Communication

Communication between projects is voluntary and will only work as well as we would like it to.

One Viable Option – Shared Project SLACK Channels

Slack is a messaging app for business that connects people to the information they need.

Example:
California Fire
Dynamics
Experiment
(CalFiDE)



- Flight planning
- Weather Forecasting
- Air to ground comms
- General discussions

A screenshot of a Slack channel named "# weather-forecasting" within a workspace called "CalFiDE". The channel list on the left includes "# flight-planning", "# general", "# random", "# twin-otter-air-to-ground", and "# weather-forecasting" (which is highlighted). The main content area shows a message from "Edward Strobach" dated "Thursday, September 22nd" and "Saturday, September 24th". The message contains a list of points (5-8) and a note about italicized text indicating inconsistency in model representations. Below the text are three side-by-side meteorological plots titled "GFS Sounding 39.51°N, 121.49°W 000 Sep 24 (P0105) valid 11z Sep 24 2022", "GFS Sounding 39.51°N, 121.49°W 000 Sep 24 (P0112) valid 16z Sep 24 2022", and "GFS Sounding 39.51°N, 121.49°W 000 Sep 24 (P0118) valid 01z Sep 25 2022". Each plot shows pressure (hPa) on the y-axis and temperature (°C) on the x-axis, with various colored lines representing different atmospheric parameters. The message concludes with a detailed analysis of wind structure and conditions throughout the day.

Atmospheric Gathering of Research Agendas (AGORA)

agora2023.slack.com

Project specific discussion channels that can be shared

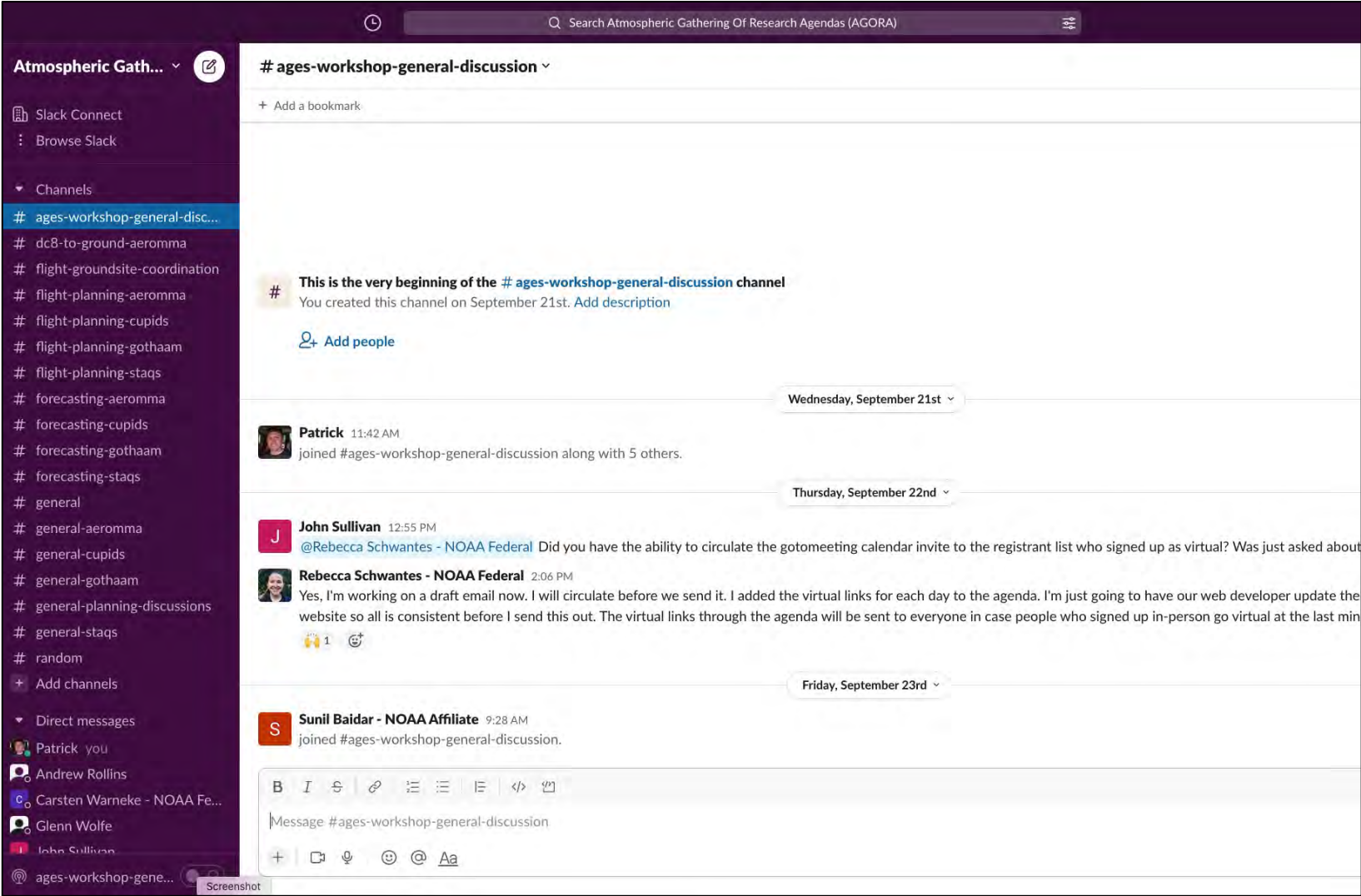
Flight-planning-AEROMMA

Forecasting-AEROMMA

DC8-to-ground-AEROMMA

General-AEROMMA

This is especially useful for early career scientists to be able to see what goes into these projects.



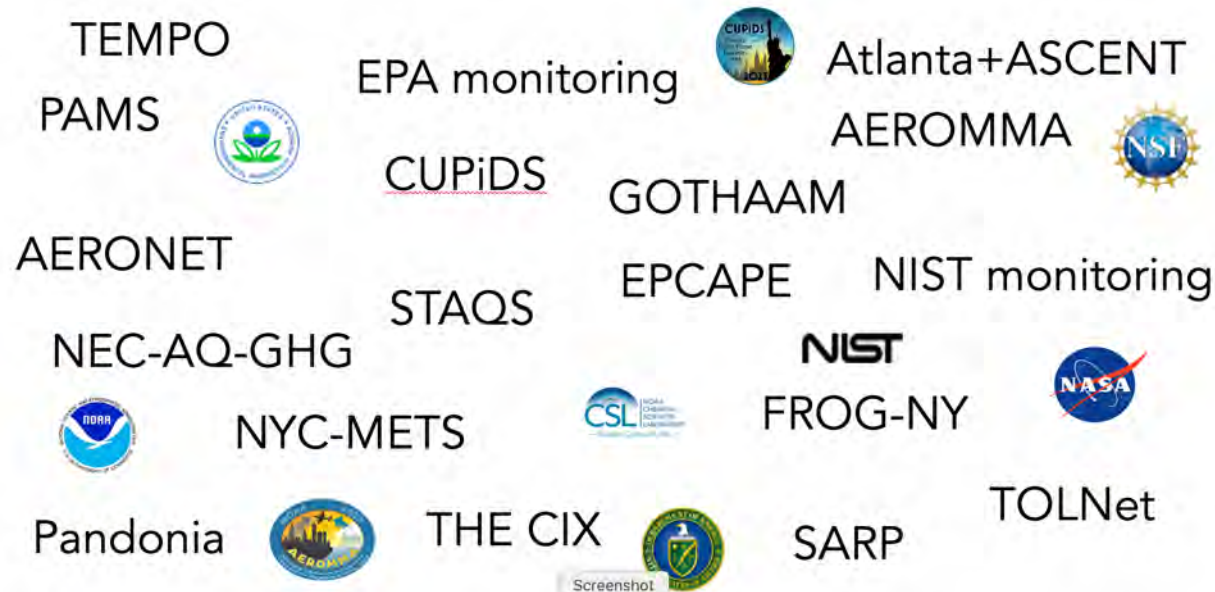
General Topics for Discussion

Are there better ideas for interproject communication during 2023?

Does anyone want to share experiences from past mission coordination?

Are there any specific project details that have not been made clear?

Workshop Goal: Bring Projects and People Together



- Daily logistics
- Forecast timing
- Forecasting calls
- Go-no go decisions
- Communication
- Science goal overlap