

# GeoIPS Workshop Agenda

August 4-5, 2022

Cooperative Institute for Research in the Atmosphere

Colorado State University

Fort Collins, CO

## Thursday 4 August

0830-0900		Check In
0900-0920	Chris Camacho, NRL-MRY	Introduction to GeoIPS
0920-0940	Tony Wimmers, CIMSS	Implementing CIMSS TC Products Within GeoIPS
0940-1000	Galina Chirokova, CIRA	Experiences Integrating the ProxyVis Algorithm within the GeoIPS Infrastructure
1000-1020		Break
1020-1040	Mark DeMaria, NOAA	GeoIPS Operational Plans at NHC
1020-1100	Bob Holz, SSEC	A python package being integrated into GeoIPS to enable efficient L3 aggregation for Navy applications
1100-1200	Chris Selman, NRL Jeremy Solbrig, CIRA	Hands-on Installation (Windows, Mac, and Linux Support), Docker Install
1200-1300		Lunch
1300-1330	Andy Lambert, GDIT	VSCoDe Tutorial
1330-1400	Mindy Surratt, NRL-MRY	Command-line Data Processing with GeoIPS
1400-1420		Break
1420-1500	Chris Camacho, NRL-MRY	Overview of Interfaces and Available Modules
1500-1530	Andy Lambert, GDIT	Step-By-Step Processing Workflow
1500-1630		Discussions / One-on-One Help / Overflow

## Friday 5 August

0830-0900		Check In
0900-1000	Chris Camacho, NRL-MRY	Hands-on Adding a New Reader Plugin
1000-1020		Break
1030-1200	Jeremy Solbrig, CIRA	Hands-on Adding a New Algorithm Plugin
1200-1300		Lunch
1300-1400	Mindy Surratt, NRL-MRY	Sprint Resolving Issues on Public Facing GitHub / Independent Work
1400-1420		Break
1420-1630	All	One-on-One Discussions, Sprint Issues, Help