

JEDI Academy Timetable

Location 3450 Mitchell Lane Boulder, CO 80301	Monday 6/10/19	Tuesday 6/11/19	Wednesday 6/12/19	Thursday 6/13/19
UCAR FL2	Starting time: 9:00 am	Starting time: 9:00 am	Starting time: 9:00 am	Starting time: 9:00 am
FL2-1001	Arrival	OOPS Model Space	OOPS Observation Space	Object Oriented programming
FL2-1001	Why OOPS/JEDI?	Model Interfaces, getValues	IODA and interface	How to add a new UFO/QC
	Break	Break	Break	Break
FL2-1001	Collaborative tools	BUMP	Observation Operators (UFO)	Unit testing, writing tests
FL2-1001	OOPS structure, data flow	Other models: Marine, WRF, MPAS...	Quality Control	Portability (containers, modules)
	Lunch	Lunch	Lunch	Lunch
FL2-1024	Practical: Getting started	Practical: 3D-FGAT, 4D-Var	Practical: UFO and QC	Practical: 3D-FGAT with improved UFO and QC
	Break	Break	Break	Break
FL2-1024	Practical continuation	Practical continuation	Practical continuation	Debrief, feedback Practical continuation