		Flow Vie	s 2024 Schedule	Version		8/23/2024		
		Major		Version		0/23/2024	Reading -	
		assignment due online to					Guidebook on Flowvis.org	
		both Flowvis.org	Critique Critique Critique	Report due to both		Admin and misc HW	unless otherwise	
Week 0	Gray = attendance required	and Canvas	1 2 3	Canvas	Review due	due	specified	Lecture
	Monday, August 26, 2024							1 Intro, Initial assignments, syllabus
							Class Docs: Syllabus, initial	Initial assignments, Overview A:
week 1	Wednesday, August 28, 2024					copyright,	assignments	2 choices, forces
						syllabus, flowvis.org		
						login, join	Guidebook:	Our in Bilton dans
	Friday, August 30, 2024					Slack and iClicker	Intro, Overview 1 and 2	Overview B: boundary 3 techniques
	Monday, September 2, 2024				Labor Day	y		Overview C:refractive index,
	Wednesday, September 4, 2024						Overview 2 Overview 3	4 rheoscopic, particles
week 2						Bring your camera.	Lighting, and 4 Photog A	
	Friday Oratorshard 0.0004	Deetefliket				CATME	Workflow and B	- Markflow framing compression
	Friday, September 6, 2024	Best of Web						5 Workflow, framing, camera types Photog: File formats, post
	Monday, September 9, 2024					of Web	processing Class docs:	6 processing: Stills - Darktable
						Meet your	Facilities list, Team	
week 3	Wednesday, September 11, 2024	Get Wet				team in class	expectations Class Docs:	7 Teams, Facilities
							Critical Response	
							Process	
_	Friday, September 13, 2024 Monday, September 16, 2024		Get Wet Get Wet				Summary	8 Critique Critique
						Team First plan and		
	Wednesday, September 18, 2024		Get W	/et		selfie due		Critique
week 4							Overvw 3 -	
							Lighting Overvw 4 - Photog C	
	Friday, September 20, 2024					Bring your camera	lenses focal lengths	9 Photog: lighting, lenses
							Guidebook:	
						Dring vour	Overvw 4 - Photog C lenses	Dhotogy focal length focus
week 5								Photog: focal length, focus,
WOOK 0	Monday, September 23, 2024			Get Wet		Bring your camera	Aperture, DOF	10 aperture
weeke	Monday, September 23, 2024			Get Wet		camera Bring your	Aperture, DOF Overvw 4 - Photo D	10 aperture
WEEKU	Monday, September 23, 2024 Wednesday, September 25, 2024 Friday, September 27, 2024	Team First	Team First	Get Wet		camera	Aperture, DOF Overvw 4 -	
	Wednesday, September 25, 2024	Team First	Team First Team First	Get Wet	Get Wet	camera Bring your camera.	Aperture, DOF Overvw 4 - Photo D	10 aperture 11 Photog: exposure
week 6	Wednesday, September 25, 2024 Friday, September 27, 2024	Team First				camera Bring your	Aperture, DOF Overvw 4 - Photo D Exposure	10 aperture <u>11 Photog: exposure</u> Critique
_	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024	Team First	Team First			camera Bring your camera.	Aperture, DOF Overvw 4 - Photo D	10 aperture 11 Photog: exposure Critique Critique
_	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024	Team First	Team First			camera Bring your camera.	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and	10 aperture 11 Photog: exposure Critique Critique 12 Exposure: shutter speed
_	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024	Team First	Team First			camera Bring your camera.	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names	10 aperture 11 Photog: exposure Critique Critique 12 Exposure: shutter speed
_	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024	Team First	Team First			camera Bring your camera. Macro HW due Team	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds	10 aperture 11 Photog: exposure Critique Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T
week 6	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024	Team First	Team First			camera Bring your camera. Macro HW due	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds Clouds 5 - Orographics	10 aperture 11 Photog: exposure Critique Critique 12 Exposure: shutter speed 13 ISO, Cloud names
week 6	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 7, 2024 Wednesday, October 9, 2024	Team First	Team First			camera Bring your camera. Macro HW due Team Second plan	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds Clouds 5 - Orographics Clouds 6 - Weather	10 aperture 11 Photog: exposure Critique Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather
week 6	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 7, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024	Team First	Team First			camera Bring your camera. Macro HW due Team Second plan	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 -	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique
week 6	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 7, 2024 Wednesday, October 9, 2024 Friday, October 9, 2024	Team First	Team First			camera Bring your camera. Macro HW due Team Second plan	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2 , 3 and 4 Instability and Clouds 5 - Orographics Clouds 5 - Orographics Clouds 6 - Weather Systems	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique
week 6 week 7	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 7, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024	Team First	Team First			camera Bring your camera. Macro HW due Team Second plan	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Orographics Systems	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique
week 6 week 7 week 8	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 7, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Monday, October 14, 2024 Friday, October 16, 2024 Friday, October 18, 2024	Team First	Team First			camera Bring your camera. Macro HW due Team Second plan	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2 , 3 and 4 Instability and Clouds 5 - Orographics Clouds 5 - Orographics Clouds 6 - Weather Systems Overvw 5 - Post processing Ovrvw 4 - Photo	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique 17 Video editing
week 6 week 7	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 7, 2024 Friday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Wednesday, October 11, 2024 Friday, October 11, 2024 Friday, October 11, 2024 Friday, October 11, 2024	Team First	Team First CloudsFirst CloudsFirst			camera Bring your camera. Macro HW due Team Second plan	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 5- Orographics Clouds 6 - Orographics Clouds 6 - Orographics Overvw 5 - Post processing	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal
week 6 week 7 week 8	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Wednesday, October 4, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Wednesday, October 11, 2024 Friday, October 14, 2024 Friday, October 18, 2024 Monday, October 21, 2024 Wednesday, October 23, 2024 Friday, October 25, 2024 Monday, October 28, 2024	Team First	Team First CloudsFirst CloudsFirst	Team First	Team First	camera Bring your camera. Macro HW due Team Second plan	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2 , 3 and 4 Instability and Clouds 5 - Orographics Clouds 5 - Orographics Clouds 6 - Weather Systems Overvw 5 - Post processing Ovrvw 4 - Photo	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique
week 6 week 7 week 8	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 7, 2024 Friday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Friday, October 14, 2024 Friday, October 14, 2024 Friday, October 14, 2024 Friday, October 23, 2024 Friday, October 23, 2024	Team First	Team First CloudsFirst CloudsFirst	Team First		camera Bring your camera. Macro HW due Team Second plan due	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 5 - Orographics Clouds 6 - Weather Systems Overvw 5 - Post processing Ovrvw 4 - Photo E Resolution Boundary tech	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 3: Measurand
week 6 week 7 week 8 week 8	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Wednesday, October 4, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Wednesday, October 11, 2024 Friday, October 14, 2024 Friday, October 18, 2024 Monday, October 21, 2024 Wednesday, October 23, 2024 Friday, October 25, 2024 Monday, October 28, 2024	Team First	Team First CloudsFirst CloudsFirst	Team First	Team First	camera Grand Camera Cam	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Orographics Clouds 6 - Orographics Overvw 5 - Post processing Overvw 5 - Post processing Ovrvw 4 - Photo E Resolution	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critique
week 6 week 7 week 8 week 8	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 4, 2024 Vednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Wednesday, October 14, 2024 Wednesday, October 14, 2024 Friday, October 18, 2024 Friday, October 18, 2024 Monday, October 28, 2024 Monday, October 28, 2024 Monday, October 28, 2024 Monday, October 30, 2024 Friday, October 30, 2024	Team First	Team First CloudsFirst CloudsFirst	Team First	Team First	camera Bring your camera. Macro HW due Team Second plan due	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Weather Systems Overvw 5 - Post processing Ovrvw 4 - Photo E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 -	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critique 21 Exposure review, Dye Tech Dye Tech: high visibility, light-
week 6 week 7 week 8 week 8	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 7, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Monday, October 11, 2024 Friday, October 11, 2024 Friday, October 21, 2024 Wednesday, October 21, 2024 Konday, October 23, 2024 Friday, October 23, 2024 Friday, October 23, 2024 Friday, October 30, 2024 Friday, October 1, 2024 Monday, October 1, 2024	Team First	Team First CloudsFirst CloudsFirst	Team First	Team First	camera Grand Camera Cam	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 5 Clouds 5 Clouds 5 Clouds 6 Clouds 6 - Weather Systems Overvw 5 - Post processing Overvw 4 - Photo E Resolution E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 - High Visibility	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique 21 Exposure review, Dye Tech Dye Tech: high visibility, light- 22 matter 1 Light-matter 2, Particles 1-
week 6 week 7 week 8 week 9 week 10	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 4, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Wednesday, October 9, 2024 Friday, October 11, 2024 Friday, October 11, 2024 Friday, October 11, 2024 Monday, October 11, 2024 Friday, October 21, 2024 Monday, October 23, 2024 Friday, October 23, 2024 Friday, October 23, 2024 Friday, October 28, 2024 Wednesday, October 30, 2024 Friday, October 30, 2024 Friday, November 4, 2024 Wednesday, November 4, 2024 Wednesday, November 6, 2024 Friday, November 6, 2024	Team First	Team First CloudsFirst CloudsFirst	Team First	Team First	camera Grand Camera Cam	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Orographics Clouds 6 - Orographics Overvw 5 - Post processing Overvw 5 - Post processing Overvw 4 - Photo E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 - High Visibility	10 aperture 11 Photog: exposure Critique Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique Critique T Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critiq
week 6 week 7 week 8 week 8 week 9 week 10 week 11	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Wednesday, October 4, 2024 Friday, October 7, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Wednesday, October 14, 2024 Wednesday, October 14, 2024 Friday, October 18, 2024 Friday, October 18, 2024 Friday, October 18, 2024 Friday, October 23, 2024 Friday, October 23, 2024 Friday, October 23, 2024 Friday, October 30, 2024 Friday, October 30, 2024 Friday, October 30, 2024	Team First	Team First CloudsFirst CloudsFirst	Team First	Team First	camera Grand Camera Cam	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Orographics Clouds 6 - Orographics Clouds 6 - Orographics Overvw 5 - Post processing Overvw 4 - Photo E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 - High Visibility Particles - Flow and Light	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critique 21 Exposure review, Dye Tech Dye Tech: high visibility, light- 22 matter 1 Light-matter 2, Particles 1- 23 trajectories 24 Particles: aerosols 25 Particles: R2 bubbles
week 6 week 7 week 8 week 9 week 10	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 4, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Wednesday, October 14, 2024 Wednesday, October 14, 2024 Friday, October 14, 2024 Wednesday, October 23, 2024 Friday, October 23, 2024 Friday, October 28, 2024 Wednesday, October 28, 2024 Konday, October 28, 2024 Wednesday, October 30, 2024 Friday, November 1, 2024 Wednesday, November 4, 2024 Wednesday, November 4, 2024 Wednesday, November 4, 2024 Wednesday, November 1, 2024	Team First	Team First CloudsFirst CloudsFirst	Team First	Team First CloudsFirst	camera Grand Camera Cam	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 5 Clouds 5 Clouds 5 Clouds 6 Clouds 6 - Weather Systems Overvw 5 - Post processing Overvw 4 - Photo E Resolution E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 - High Visibility	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critique 21 Exposure review, Dye Tech Dye Tech: high visibility, light- 22 matter 1 Light-matter 2, Particles 1- 23 trajectories 24 Particles: aerosols 25 Particles: Fl2 bubbles Refractive: Schileren and
week 6 week 7 week 7 week 8 week 9 week 10 week 11 week 12	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Wednesday, October 4, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Wednesday, October 9, 2024 Friday, October 11, 2024 Wednesday, October 14, 2024 Wednesday, October 14, 2024 Friday, October 11, 2024 Monday, October 11, 2024 Friday, October 23, 2024 Friday, October 23, 2024 Friday, October 30, 2024 Friday, November 1, 2024 Wednesday, November 1, 2024 Wednesday, November 1, 2024 Wednesday, November 13, 2024 Friday, November 13, 2024	Team First	Team First CloudsFirst CloudsFirst CloudsFirst	Team First	Team First CloudsFirst	camera Grand Camera Cam	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Weather Systems Overvw 5 - Post processing Overvw 4 - Photo E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 - High Visibility Particles - Flow and Light Refractive Index	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critique 21 Exposure review, Dye Tech Dye Tech: high visibility, light- 22 matter 1 Light-matter 2, Particles 1- 23 trajectories 24 Particles: logs 25 Particles: H2 bubbles Refractive: Schlieren and 27 shadowgraphy Critique
week 6 week 7 week 8 week 8 week 9 week 10 week 11	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 4, 2024 Vednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Wednesday, October 14, 2024 Wednesday, October 14, 2024 Friday, October 18, 2024 Friday, October 18, 2024 Friday, October 28, 2024 Monday, October 28, 2024 Friday, October 30, 2024 Friday, October 30, 2024 Friday, November 1, 2024 Wednesday, November 1, 2024 Wednesday, November 1, 2024 Wednesday, November 1, 2024 Friday, November 13, 2024	Team First	Team First CloudsFirst CloudsFirst TeamSecond TeamSecond	Team First	Team First CloudsFirst	camera Grand Camera Cam	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Weather Systems Overvw 5 - Post processing Overvw 4 - Photo E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 - High Visibility Particles - Flow and Light Refractive Index	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critique 21 Exposure review, Dye Tech Dye Tech: high visibility, light- 21 articles: aerosols 22 Particles: Gogs 24 Particles: Gogs 25 Particles: Particles not subles Refractive: Schlieren and 27 shadowgraphy
week 6 week 7 week 7 week 8 week 9 week 10 week 11 week 12	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 4, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Monday, October 14, 2024 Friday, October 14, 2024 Friday, October 14, 2024 Friday, October 14, 2024 Kednesday, October 14, 2024 Friday, October 14, 2024 Friday, October 21, 2024 Kednesday, October 23, 2024 Friday, October 23, 2024 Kednesday, October 33, 2024 Friday, November 1, 2024 Wednesday, November 1, 2024 Kednesday, November 1, 2024 Kednesday, November 1, 2024 Kednesday, November 13, 2024 Friday, November 14, 2024 Wednesday, November 15, 2024 Monday, November 22, 2024 Monday, November 22, 2024	Team First	Team First CloudsFirst CloudsFirst CloudsFirst	CloudsFirst TeamSecond	Team First CloudsFirst	camera Grand Camera Cam	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Weather Systems Overvw 5 - Post processing Overvw 4 - Photo E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 - High Visibility Particles - Flow and Light Refractive Index	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critique 21 Exposure review, Dye Tech Dye Tech: high visibility, light- 22 matter 1 Light-matter 2, Particles 1- 23 Particles: aerosols 25 Particles: Fl2 bubbles Refractive: Schlieren and 27 shadowgraphy Critique
week 6 week 7 week 8 week 8 week 9 week 10 week 11 week 12 week 13	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Wednesday, October 4, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Wednesday, October 14, 2024 Wednesday, October 14, 2024 Friday, October 14, 2024 Wednesday, October 14, 2024 Friday, October 23, 2024 Friday, October 23, 2024 Friday, October 23, 2024 Friday, October 28, 2024 Wednesday, October 28, 2024 Monday, October 28, 2024 Wednesday, October 30, 2024 Friday, November 14, 2024 Wednesday, November 1, 2024 Wednesday, November 1, 2024 Friday, November 1, 2024 Wednesday, November 13, 2024 Friday, November 13, 2024 Monday, November 13, 2024	Team First	Team First CloudsFirst CloudsFirst CloudsFirst	CloudsFirst TeamSecond	Team First CloudsFirst Team Second	camera Grand Camera Cam	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Weather Systems Overvw 5 - Post processing Overvw 4 - Photo E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 - High Visibility Particles - Flow and Light Refractive Index	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critique 21 Exposure review, Dye Tech Dye Tech: high visibility, light- 22 matter 1 Light-matter 2, Particles 1- 23 Particles: aerosols 25 Particles: Fl2 bubbles Refractive: Schlieren and 27 shadowgraphy Critique
week 6 week 7 week 8 week 8 week 9 week 10 week 11 week 12 week 13	Wednesday, September 25, 2024 Friday, September 27, 2024 Monday, September 30, 2024 Wednesday, October 2, 2024 Friday, October 4, 2024 Monday, October 4, 2024 Wednesday, October 7, 2024 Friday, October 9, 2024 Friday, October 9, 2024 Friday, October 11, 2024 Monday, October 14, 2024 Friday, October 14, 2024 Friday, October 14, 2024 Friday, October 14, 2024 Kednesday, October 14, 2024 Friday, October 14, 2024 Friday, October 21, 2024 Kednesday, October 23, 2024 Friday, October 23, 2024 Kednesday, October 33, 2024 Friday, November 1, 2024 Wednesday, November 1, 2024 Kednesday, November 1, 2024 Kednesday, November 1, 2024 Kednesday, November 13, 2024 Friday, November 14, 2024 Wednesday, November 15, 2024 Monday, November 22, 2024 Monday, November 22, 2024	Team First	Team First CloudsFirst CloudsFirst CloudsFirst	Team First CloudsFirst TeamSecond	Team First CloudsFirst Team Second	camera Bring your camera. Macro HW due Team Second plan due Team Team Team Team Team Team Team Tea	Aperture, DOF Overvw 4 - Photo D Exposure Clouds 1 Names Clouds 2, 3 and 4 Instability and Clouds 2, 3 and 4 Instability and Clouds 5 - Orographics Clouds 6 - Weather Systems Overvw 5 - Post processing Overvw 4 - Photo E Resolution Boundary tech Intro and Dye Tech 1 Dye Tech 2 - High Visibility Particles - Flow and Light Refractive Index	10 aperture 11 Photog: exposure Critique 12 Exposure: shutter speed 13 ISO, Cloud names 14 Clouds: Instability, skew-T Clouds: Cumulus types, 15 orographic Clouds: Stratus and weather 16 systems Critique Critique 17 Video editing 18 Resolution 1: Spatial 19 Resolution 2: Temporal 20 Resolution 3: Measurand Critique Critique 21 Exposure review, Dye Tech Dye Tech: high visibility, light- 22 matter 1 Light-matter 2, Particles 1- 23 Particles: aerosols 25 Particles: Fl2 bubbles Refractive: Schlieren and 27 shadowgraphy Critique

week 15						BT 3 - Light	
	Wednesday, December 4, 2024		TeamThird			emitting fluids	29 Light emitting fluids
					Revisions		
	Friday, December 6, 2024	CloudsSecond			Due	Art and Science	30 Art, Science and Engineering
	Monday, December 9, 2024	CloudsSecond					Critique
week 16	Wednesday, December 11, 2024	CloudsSecon	d	TeamThird			Critique
	Saturday, December 14, 2024	Final in Fiske 4:30 - 7 pm	CloudsSecond		Exit Survey		