

Flow Vis 2023 Schedule

Flow Vis 2023 Schedule				Version	8/30/2023					
Week		Major assignment due online to both Flowvis.org and Canvas	Critique 1	Critique 2	Critique 3	Report due to both Flowvis.org and Canvas	Review due	Admin and misc HW due	Reading	Lecture
	Monday, August 28, 2023		Attendance required							1 Intro, Initial assignments
week 1	Wednesday, August 30, 2023								Syllabus, initial assignments,	Initial assignments, Overview A: 2 choices, forces
	Friday, September 1, 2023							copyright, syllabus, flowvis.org login, join Slack and iClicker		Overview B: boundary and 3 refractive techniques
	Monday, September 4, 2023							Labor Day		
week 2	Wednesday, September 6, 2023									Overview C: rheoscopic, particles, 4 lighting
	Friday, September 8, 2023	Best of Web						Bring your camera. CATME survey due		5 Photog: framing, cameras
week 3	Monday, September 11, 2023							Vote on Best of Web		6 Photog: Still editing; Darktable
	Wednesday, September 13, 2023	Get Wet						Meet your team in class	Facilities list	7 Teams, Facilities
	Friday, September 15, 2023		Get Wet						Critical Response Process Summary	Critique
	Monday, September 18, 2023		Get Wet							Critique
week 4	Wednesday, September 20, 2023				Get Wet			Team First plan and selfie due		Critique
	Friday, September 22, 2023							Bring your camera		Photog: Video editing, lenses, 8 focal length
week 5	Monday, September 25, 2023					Get Wet		Bring your camera		9 Photog: focus, aperture
	Wednesday, September 27, 2023	Team First						Bring your camera. Macro HW due		10 Photog: exposure
	Friday, September 29, 2023		Team First							Critique
week 6	Monday, October 2, 2023		Team First				Get Wet			Critique
	Wednesday, October 4, 2023									11 Exposure review, Resolution
	Friday, October 6, 2023					Team First				12 Resolution, Cloud names
week 7	Monday, October 9, 2023							Team Second plan due		13 Clouds: Instability, skew-T
	Wednesday, October 11, 2023									Clouds: Cumulus types, 14 orographic
week 8	Friday, October 13, 2023									Clouds: Stratus and weather 15 systems
	Monday, October 16, 2023									16 Shrey on video editing
JH gone	Wednesday, October 18, 2023									17 TBD Guest Lecture
	Friday, October 20, 2023	CloudsFirst								18 TBD Guest Lecture
week 9	Monday, October 23, 2023		CloudsFirst							Critique
	Wednesday, October 25, 2023		CloudsFirst							Critique
	Friday, October 27, 2023									Finish resolution? Boundary: 19 dyes, cloud tank
week 10	Monday, October 30, 2023					CloudsFirst				Boundary Hi Vis: light-matter 20 interactions
	Wednesday, November 1, 2023	TeamSecond								21 Particles: trajectories
	Friday, November 3, 2023		TeamSecond							Critique
week 11	Monday, November 6, 2023		TeamSecond			CloudsFirst				Critique
	Wednesday, November 8, 2023						Team Third plan due			22 Particles: aerosols
	Friday, November 10, 2023					TeamSecond				23 Particles: fogs
	Monday, November 13, 2023									24 Particles: H2 bubbles

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week 12	Wednesday, November 15, 2023			Refractive: Schlieren and 25 shadowgraphy
	Friday, November 17, 2023		Team Second	26 Light emitting fluids
	Monday, November 20, 2023			
week 13	Wednesday, November 22, 2023		Fall Break	
	Friday, November 24, 2023			
	Monday, November 27, 2023	TeamThird		27 Vorticity and BLEVE
week 14	Wednesday, November 29, 2023	TeamThird		Critique
	Friday, December 1, 2023	TeamThird		Critique
			Artist statements due	
week 15	Monday, December 4, 2023			
	Wednesday, December 6, 2023		TeamThird	28 Aesthetics in FV
	Friday, December 8, 2023	CloudsSecond		29 Art, Science, Engineering
	Monday, December 11, 2023	CloudsSecond		Critique
week 16	Wednesday, December 13, 2023	CloudsSecond	Team Third	Critique
	Saturday, December 16, 2023	Final in Fiske 4:30 - 7 pm	CloudsSecond	Exit Survey