

02 B Schedule

Sunday, August 27, 2023 4:23 PM



FlowVisMW
F2023

Flow Vis 2023 Schedule

Flow Vis 2023 Schedule		Version	8/25/2023						
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
week 4	Friday, September 15, 2023	Get Wet						Critical Response Process Summary	Critique
	Monday, September 18, 2023		Get Wet						Critique
	Wednesday, September 20, 2023			Get Wet					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
week 6	Friday, September 29, 2023	Team First							Critique
	Monday, October 2, 2023		Team First			Get Wet			Critique
week 7	Wednesday, October 4, 2023								11 Exposure review, Resolution
	Friday, October 6, 2023				Team First				12 Resolution, Cloud names
week 8	Monday, October 9, 2023								13 Clouds: Instability, skew-T
	Wednesday, October 11, 2023								14 Clouds: Cumulus types,
week 9	Friday, October 13, 2023								15 Clouds: Stratus and weather
	Monday, October 16, 2023								16 Shrey on video editing
JH gone	Wednesday, October 18, 2023								17 TBD Guest Lecture
week 10	Friday, October 20, 2023	CloudsFirst							18 TBD Guest Lecture
	Monday, October 23, 2023		CloudsFirst						Critique
week 11	Wednesday, October 25, 2023			CloudsFirst					Critique
	Friday, October 27, 2023								Finish resolution? Boundary: 19 dyes, cloud tank
week 12	Monday, October 30, 2023				CloudsFirst				Boundary Hi Vis: light-matter 20 interactions
	Wednesday, November 1, 2023	TeamSecond							21 Particles: trajectories
week 13	Friday, November 3, 2023	TeamSecond							Critique
	Monday, November 6, 2023		TeamSecond			CloudsFirst			Critique
week 14	Wednesday, November 8, 2023								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
	Friday, November 17, 2023			Team Second	25 shadowgraphy
	Monday, November 20, 2023				26 Light emitting fluids
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
	Monday, December 4, 2023				
week 15	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	TeamThird	Critique
	Saturday, December 16, 2023			Exit	
		Final in Fiske	7:00 - 10 pm	CloudsSecond	Survey

4:30 - 7 pm