

Flow Vis 2023 Schedule

Flow Vis 2023 Schedule Version 9/26/2023

Week	Major assignment due online to both Flowvis.org and Canvas	Critique 1	Critique 2	Critique 3	Reports 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						copyright, syllabus, flowvis.org login, join Slack and iClicker	Syllabus, initial assignments, Guidebook: Intro, Overview 1 and 2	Initial assignments, Overview A: 2 choices, forces
	Friday, September 1, 2023								Overview B: boundary 3 techniques
	Monday, September 4, 2023						Labor Day		
week 2	Wednesday, September 6, 2023							Overview 2	4 Overview C:refractive index,
	Friday, September 8, 2023	Best of Web					Bring your camera. CATME survey due	Overview 3 Lighting, and 4 Photog A Workflow and B Cameras	5 rheoscopic, particles
week 3	Monday, September 11, 2023					Vote on Best of Web		Overview 5 post processing	6 Photog: Still editing; Darktable
	Wednesday, September 13, 2023	Get Wet					Meet your team in class	Class docs: Facilities list, Team expectations	7 Teams, Facilities
	Friday, September 15, 2023	Get Wet						Class Docs: Critical Response Process Summary	8 Critique
week 4	Monday, September 18, 2023	Get Wet							Critique
	Wednesday, September 20, 2023			Get Wet			Team First plan and selfie due		Critique
week 5	Friday, September 22, 2023						Bring your camera	Guidebook: Overvw 4 - Photog C lenses focal lengths	Photog: lighting, framing, 9 cameras
	Monday, September 25, 2023				Get Wet		Bring your camera	Guidebook: Overvw 4 - Photog C lenses Aperture, DOF	Photog: focal length, focus, 10 aperture
week 6	Wednesday, September 27, 2023	Team First					Bring your camera.	Overvw 4 - Photo D Exposure	11 Photog: exposure
	Friday, September 29, 2023	Team First							Critique
week 7	Monday, October 2, 2023	Team First				Get Wet			Critique
	Wednesday, October 4, 2023							Ovrvw 4 - Photo E Resolution	12 Exposure review, Resolution
	Thursday, October 5, 2023						Macro HW due		
week 7	Friday, October 6, 2023				Team First			Clouds 1 Names	13 Resolution, Cloud names
	Monday, October 9, 2023						Team Second plan due	Clouds 2 and 3 Instability and Skew T	14 Clouds: Instability, skew-T
	Wednesday, October 11, 2023								15 Clouds: Cumulus types, orographic

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	Friday, October 13, 2023		Team First	Clouds: Stratus and weather 16 systems
week 8	Monday, October 16, 2023			17 Shrey on video editing
JH	Wednesday, October 18, 2023			18 TBD Guest Lecture
gone	Friday, October 20, 2023	CloudsFirst		19 TBD Guest Lecture
	Monday, October 23, 2023	CloudsFirst		Critique
week 9	Wednesday, October 25, 2023	CloudsFirst		Critique
	Friday, October 27, 2023			Finish resolution? Boundary: 20 dyes, cloud tank
	Monday, October 30, 2023		CloudsFirst	Boundary Hi Vis: light-matter 21 interactions
week 10	Wednesday, November 1, 2023	TeamSecond		22 Particles: trajectories
	Friday, November 3, 2023	TeamSecond		Critique
	Monday, November 6, 2023	TeamSecond	CloudsFirst	Critique
week 11	Wednesday, November 8, 2023		Team Third plan due	23 Particles: aerosols
	Friday, November 10, 2023		TeamSecond	24 Particles: fogs
	Monday, November 13, 2023			25 Particles: H2 bubbles
week 12	Wednesday, November 15, 2023			Refractive: Schlieren and 26 shadowgraphy
	Friday, November 17, 2023		Team Second	27 Light emitting fluids
	Monday, November 20, 2023			
week 13	Wednesday, November 22, 2023			Fall Break
	Friday, November 24, 2023			
	Monday, November 27, 2023	TeamThird		28 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	29 Aesthetics in FV
	Friday, December 8, 2023	CloudsSecond		Revisions Due
	Monday, December 11, 2023	CloudsSecond		30 Art, Science, Engineering
week 16	Wednesday, December 13, 2023	CloudsSecond	TeamThird	Critique
	Saturday, December 16, 2023	Final in Fiske 4:30 - 7 pm	CloudsSecond	Exit Survey