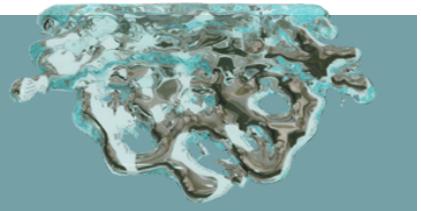




CSC/FST 430: Digital Visual Effects



11:00 - 11:50 a.m.
Monday, Wednesday, Friday
Class: CI 2006
Lab: Digital Arts Lab

Spring 2015 Schedule

Eric Patterson, Ph.D.

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Week 1	January	12	13	14	15	16	
		Basics and History of Special Effects					
		VES Ch. 1, Brinkmann Ch. 1, Rickitt Ch. 1		Last Drop/Add			
Week 2		19	MLK	20	21	22	23
		Traditional & Optical Techniques					"That is the most difficult thing of all, though it would seem the easiest: to see that which is before one's eyes."
		Brinkmann Ch. 2, VES Ch. 2 (17-13), Rickitt Ch. 2-7					-- Johann Wolfgang von Goethe
Week 3		26	27	28	29	30	
		Breakdown, Bidding, & Planning					
		Brinkmann Ch. 3-5, 8-9, 11, VES Ch. 2 (53-77), Ch. 3 (79-138), Guindon Ch. 30					
Week 4	February	2		4	5	6	
		Previsualization, On Set, & Matchmoving				*Quiz 1*	
		VES Ch. 3 (139-144, 158-204)					
Week 5		9		11	12	13	
		Camera, Film, and Digital Properties				*Project 1 Due*	
		Brinkmann Ch. 8-11					
Week 6		16		18	19	20	
		Moving Image Format and Manipulation					Ron Brinkmann
		Brinkmann Ch. 7, 13-14, Dobbert Ch. 1-4					
Week 7		23	24	25	26	27	
		Compositing Theory				Last W day	
		Brinkmann Ch. 13-14, Dobbert Ch. 7-8					
Week 8	March	2	3	4	5	6	
		Compositing & Stereography				*Quiz 2*	
		Guindon Ch. 1-5 (review), 7-9, 12-14, 30					
		Spring Break: March 9 - 13					
Week 9		16	17	18	19	20	
		Lighting, Rendering, HDR, & IBL				*Project 2 Due*	
		Guindon Ch. 15-18					
Week 10		23	24	25	26	27	
		Particles and Dynamics Simulation					
		Guindon Ch. 19-29, Gould Ch. 3, Wilkins Ch. 2, 3 7, 18					
Week 11	April	30	31	1	2	3	
		Simulation Continued				*Quiz 3*	
Week 12		6	7	8	9	10	
		Python, Expressions, & MEL				*Project 3 Due*	
Week 13		13	14	15	16	17	
		FX Programming Continued					
		Brinkmann Ch. 15, Warping Ch. 4					
Week 14		20	21	22	23	24	
		Face Capture, Re-Topo, FACS				*Quiz 4*	
		Dobbert Ch. 9, 11					
Week 15	May	27	28	29	30	1	
		Matte-Painting & Projection			Reading Day	Exams Begin	
		Brinkmann Ch. 15, Rickitt Ch. 8					

Exam Date: Wednesday, May 6, 11:30 a.m. - 2:30 p.m.

Final Production Project Due Date TBA