

A&D 101 Electronic Media Studio 1
Prof. Fabian Winkler
Spring 2008

Schedule

Week 01 Monday, 01/07/08 Course Introduction. Discuss technical equipment requirements. Presentation of relevant work.

01 THE ILLUSION OF MOVEMENT: animating still images

Wednesday, 01/09/08 Student introductions: presentation of previous work. Introduction to Chronophotography and loops, give out assignment 01.

Week 02 Monday, 01/14/08 Workshop: building a Zoetrope
Wednesday, 01/16/08 Individual meetings with Fabian to discuss ideas for assignment 01.

Week 03 Monday, 01/21/08 **No class. University Holiday**
Wednesday, 01/23/08 Presentation of assignment 01: document Zoetrope animations with Fabian. Introduction to sound recording, give out assignment 2.

Week 04 **02 ELECTRONIC LISTENING: recording and manipulating sounds**

Monday, 01/28/08 Workshop: building a contact microphone, part 1
Wednesday, 01/30/08 Workshop: building a contact microphone, part 2
Presentation of relevant works/context: Futurism, the Art of Noise, John Cage, Einstürzende Neubauten

Week 05	Monday, 02/04/08	Individual meetings with Fabian to discuss ideas for assignment 02.
	Wednesday, 02/06/08	Workshop: Audacity, sound recording
Week 06	Monday, 02/11/08	Work in progress Lab computers down
	Wednesday, 02/13/08	Work in progress
Week 07	<hr/>	
	03 ANIMATION: merging digital sound and images	
Week 08	Monday, 02/18/08	Presentation of assignment 02. Introduction to animation, give out assignment 03.
	Wednesday, 02/20/08	Workshop: Photoshop, part 1 (basics)
	Thursday, 02/21/08	6:00pm: Irena Knezevic lecture: "Magical Thinking: Afterlives of Modernism", Pao Hall 1111
Week 09	Monday, 02/25/08	Individual meetings with Fabian to discuss ideas for assignment 03.
	Wednesday, 02/27/08	Workshop: Final Cut Pro
Week 10	Monday, 03/03/08	No class. 5:30pm: go to Ken Rinaldo lecture "Autotelematic Installations", Purdue Galleries.
	Wednesday, 03/05/08	Workshop: Photoshop, part 2 (pixels vs. vectors, scanning, printing)
Week 11	Monday, 03/10/08	Spring Vacation (No Classes)
	Wednesday, 03/12/08	Spring Vacation (No Classes)

Week 11	Monday, 03/17/08	Work in progress
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04 INTERACTIVITY: building physical interfaces to control sound/images		
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	Wednesday, 03/19/08	Presentation of assignment 03.
Week 12	Monday, 03/24/08	Introduction to interactivity. Presentation of hardware and software examples, give out assignment 04.
	Wednesday, 03/26/08	Workshop: introduction to the Arduino USB interface board
Week 13	Monday, 03/31/08	Individual meetings with Fabian to discuss ideas for assignment 04. Fabian at Purdue Multicultural Retreat. 6:30pm: Christopher Janney lecture "Urban Musical Instruments and Performance Architecture", Yue-Kong Pao Hall room B157.
	Wednesday, 04/02/08	Workshop: Introduction to Processing, a programming environment for visual designers and artists Fabian at Purdue Multicultural Retreat.
Week 14	Monday, 04/07/08	Workshop: Introduction to Processing, a programming environment for visual designers and artists
	Wednesday, 04/09/08	Work in progress.
Week 15	Monday, 04/14/08	Work in progress.
	Wednesday, 04/16/08	Presentation of assignment 04.

05 WWW DOCUMENTATION

Week 16	Monday, 04/21/08	Workshop: introduction to HTML, basic website design
	Wednesday, 04/23/08	Work on documentation, Fabian helps with technical and conceptual questions.
FINALS WEEK	Monday, 04/28/08	(FINALS WEEK)
	Wednesday, 04/30/08	(FINALS WEEK)
	Friday, 05/02/07	Deadline to turn in portfolio, 10am in Fabian's mailbox
	Saturday, 05/03/07	SEMESTER ENDS

Other important and relevant dates in Spring 2008

Irena Knezevic lecture: *Magical Thinking: Afterlives of Modernism*
<http://artforhostages.net>
date: Feb. 21st, 2008

Ken Rinaldo: Robotic Installations – Ringel and Stewart Center Galleries, Purdue University. Rinaldo, an associate professor of art and technology at Ohio State University, has achieved international acclaim for his interactive robotic sculptures and installations. "The Autotelematic Spider Bots" will be presented in the Stewart Center Gallery. An undetermined similar exhibit will be presented concurrently in the Ringel Gallery. The Spider Bots are 10 spider-like sculptures that "see" with long-distance ultrasonic eyes and communicate with each other through Bluetooth communications technology. Rinaldo's works have been exhibited in England, Brazil, Norway and Japan, as well as the United States.
<http://www.kenrinaldo.com/>
date: 03/03 – 04/20/2008

The department of Visual and Performing Arts will be hosting a lecture by professional artist *Christopher Janney* Monday, March 31 at 6:30pm in Yue-Kong Pao Hall room B157.

Janney's work intertwines architecture, light and sound into what he refers to as "Urban Musical Instruments." Please join us on March 31 to hear this innovative artist discuss his performance architecture.