

6.978 SEMINAR

TUESDAY OCT 31

- TODAY: Douglas Fairbairn, XEROX PARC.

Seminar: Interactive Graphics Aids for Integrated System Design

- ⑥ Next Time: Midterm Exam: Bring your colored pens/pencils, Books, Notes, Scratch Paper
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- ⑥ Projects: Returning Project Assign #1.

- > Not Grading Separately. If you do #1, 2, 3, they will be checked and counted as 10's.
 - > The overall project incl. the final report will be graded, and count as n equal to the exams.
 - > Handing Out List of Projects so far: Discuss.
Many very ambitious - But that's O.K. if you have contingency plans for smaller pieces to complete for project set.
Actually, that helps provide the CONTEXT for smaller things.
 - > The List may help you identify possible collaborators.
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- ⑥ TODAY I'M VERY PLEASED TO HAVE DOUG FAIR. OF XEROX PARC JOIN US TO PRESENT A SEMINAR ON — .

DOUG IS A MEM. LET STAFF AT PARC, AND PRES. IS AGT. MGR OF THE LSI SYSTEMS AREA.

HIS RES. INTERESTS RANGE FROM COMPUTER ARCH - ESP OF PERSONAL / DISTRIBUTED COMPSYS - TO INTEG SYS ARCHITECTURE & DES. METHODOLOGY.

DOUG WAS ONE OF THE FOUNDERS OF XEROX'S LSI SYS. AREA, AND THE WORK HE'LL DESCRIBE TODAY WAS ONE OF HIS FIRST PROJECTS WE UNDERTOOK IN COLLAB WITH UNIV RESEARCHERS / STUDENTS.

	PROPOSED PROJECT	TEAM	COLLAB	STAFF	STATUS
Sandra Azoury	CRT CONTROLLER	A		M	FIRM
Moshe Bain	PROG. CLK GENER (OF) PROG. WORD GENER.		D/J	L	TENT.
Bob Baldwin	LCS Net "NAME SOLDIER"		C	M	FIRM
Andy Boughton	SERIAL DATA MANIPULATOR, ARBITERS	B		L	FIRM
Lynn Bowen	CRT CONTROLLER	A		M	FIRM
Jarvis Dean Brock	SER. DATA MANIP., ARBITERS	B		L	FIRM
Randy Bryant	SER. DATA MANIP., ARBITERS	B		L	FIRM
Jim Cherry					
Michael Coln	D TO A CONVERTER	C		M	FIRM
Martin Fraeman	PROGRAMMABLE INTERVAL CLOCK			L	TENT.
Steven Frank	WRITEABLE PLA			M	FIRM
James Frankel	(BIT SLICE MICRO PROCESSOR)			L	TENT.
Nelson Goldikener					
Tak Hiratsuka			J		
Siu Ho Lam	AUTOCORRELATOR			L	FIRM
Clement K. C. Leung	SER. DATA MANIP., ARBITERS	B		L	FIRM
David Levitt			J		
Rae McLellan					
Glen Miranker					
Craig Olson					
Ernesto Perea	BIT SLICE M-PROGRAM SEQUENCER			M	FIRM
Robert Reynolds	D TO A CONVERTER	C		M	FIRM
Gerald Roylance	FREQ. SYNTHESIZER		D/J	L	TENT.
Jorge Rubinstein	CRT CONTROLLER	A		M	FIRM
David Shaver					
Alan Snyder	ASSOCIATIVE MEMORY			M	FIRM
Guy Steele	LISP MICROPROCESSOR		C	VL	FIRM
Richard Stern	FIR FILTER			M	FIRM
Robert Todd					
Paul Toldalagi					
Scott Westbrook					
Runchan Yang					
Prof. Jonathan Allen					
Prof. Dimitri Antoniadis	PROJECT SET TEST PATTERNS		D		FIRM
Prof. Fernando Corbato			J		
Johan De Kleer					
Prof. Clifton Fonstad					
William Henke					
Thomas Knight					
David Otten	(BUS INTERFACE CLOCK)				FIRM
Prof. Paul Penfield					
Prof. Richard Thornton					

* Collaboration: D: Want Design Collaborators
C: Want Checking Collaborators
J: Possibly interested in joining or forming a Team Project.



DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE 36-575

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Memorandum

To: IC Group (and others interested)

From: Lynn Conway

SEMINAR ANNOUNCEMENT

Douglas Fairbairn
Member of the Research Staff
Xerox Palo Alto Research Ctr.

Will be showing a film and giving a seminar on:

Interactive Graphic Aids for Integrated System Design

Date/time: Tuesday, October 31, 1978

Room 39-400

1.30 - 3.00 p.m.

