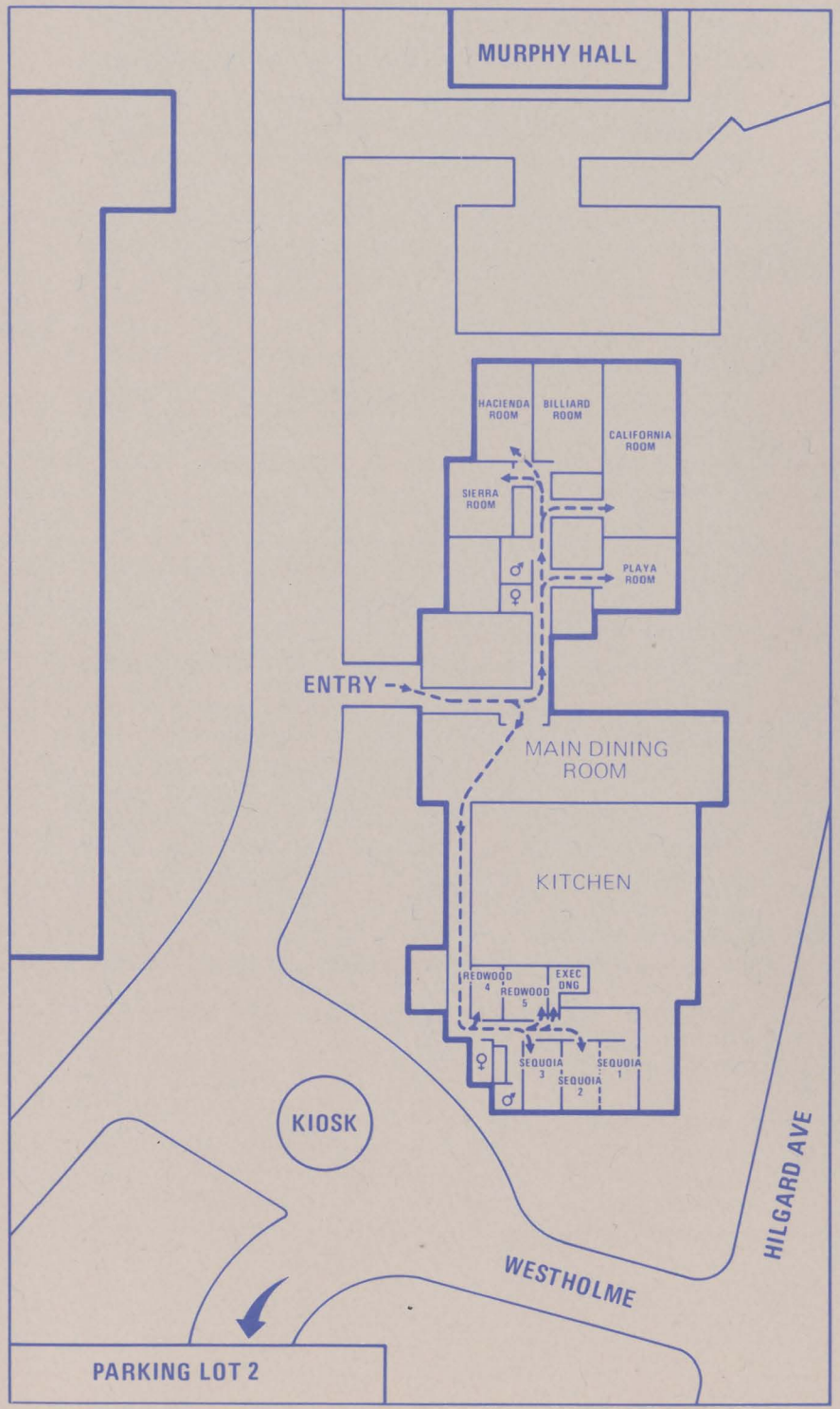


UCLA CONFERENCE ON

COMPUTERS AND WRITING:

NEW DIRECTIONS IN TEACHING AND RESEARCH

May 4–5, 1985

THE UCLA FACULTY CENTER

TYPES OF SESSIONS: A DIRECTORY

Beyond Word Processing	**2, 9, 22**
Logistics	**6, 15, 21**
Pedagogy	**1, 8, 11, 13, 14, 18, 21, 23, 25**
Research and Theory	**3, 16, 19, 20, 26**
Software Design	**4, 5, 7, 10, 12, 24**
Publishers' Panel	**17**

SOFTWARE DEMONSTRATIONS

All day long, Saturday and Sunday
CALIFORNIA ROOM

The room also provides sofas and comfortable chairs for lounging and informal conversation.

Conference Coordinator
Lisa Gerrard

Conference Assistant
Bonnie Seligman

Conference Committee
Dibakar Barua
Jennifer Bradley
Michael E. Cohen
Robert Cullen
Gretchen Flesher
Barbara Rico

Special Thanks
Lauren S. Cammack
Michael Moore
Ellen Strenski
Pauline Ward

SATURDAY, MAY 4 8:00 AM–9:00 AM

Faculty Center Patio
REGISTRATION AND CONTINENTAL BREAKFAST

SATURDAY, MAY 4 9:00 AM–10:30 AM

1 (Pedagogy) SIERRA ROOM
Course and Lesson Design

"Algorithms and Arguments: A Programming Metaphor for Composition"
Diane Balestri, *Bryn Mawr College*

"Nibbles and Little Bytes: Some Techniques for Computer-Aided Instruction in Composition"
M. Kelly Lynch, *Babson College*

2 (Beyond Word Processing) REDWOOD ROOM 5
Extending the Audience

"Text-to-Voice Synthesis: What We Can Learn by Asking Writers to Proofread with Their Ears"
Elaine O. Lees, *University of Pittsburgh*

"Computer-Extended Audiences for Student-Writers"
Don Payne, *Iowa State University*

"Computer Conferencing and Writing Style"
Michael Spitzer, *New York Institute of Technology*

3 (Research & Theory) PLAYA ROOM
Computers and Writing at the College Level: Case Histories

"Expectations and Surprises: Three Years of Using the Computer in Writing Classes"
Valarie M. Arms, *Drexel University*

"Paperless Writing: A Preliminary Report"
Edward M. Jennings, *SUNY Albany*

"Computers and Writing at Yale: Implications for Pedagogy"
Stuart Moulthrop, *Yale University*

4 (Software Design) HACIENDA ROOM
Commercial Presenters

SATURDAY, MAY 4 10:45 AM–12:15 PM

5 (Software Design) SIERRA ROOM
Surveys and Issues in Software Design

"Computers and Writing Instruction: Issues for Programmers"
Thomas T. Barker, *Texas Tech University*

"Computerized Writing Aids: The Present and Future State of the Art"
Morton P. Friedman, *UCLA*

"A Comparative Study of the First-Generation Invention Software"
Ellen McDaniel, *Texas A&M University*

6 (Logistics) HACIENDA ROOM
Teacher Training

"Teaching Teachers to Use the Computer"
William Dennis Horn, *Clarkson University*

"Microcomputer Training for Faculty: A Humane Approach"
Eileen Schwartz, *Purdue University Calumet*

"Faculty Training in Computers and Writing: Recommendations and Warnings"
Laurence Tobin, *Saint Anselm College*

7 (Software Design) PLAYA ROOM
The WANDAH System—Description and Slide Show

Michael E. Cohen, *UCLA*
Andrew Magpantay, *UCLA*

SATURDAY, MAY 4 12:30 PM

Luncheon, Main Dining Room
Keynote Address:
ARE COMPUTERS CHANGING THE WAY WE THINK?
Ruth Von Blum, *Director of Science Course Development*
Wasatch Education Systems, Salt Lake City, Utah

SATURDAY, MAY 4 2:15 PM–3:45 PM

8 (Pedagogy) SIERRA ROOM

Effects of Word Processing on Student Learning

"Emerging Patterns in Student Users and Non-Users: Habits, Products, and Attitudes"
Barbara Adams, *Ithaca College*

"Business Writing and the Microcomputer"
Paula R. Feldman, *University of South Carolina*

"Writing on the Computer: Focus on the Marginal Learners"
Andrea W. Herrmann, *Columbia University, Teachers College*

9 (Beyond Word Processing) PLAYA ROOM

Expert Systems

"The View from the Future: The Computer as a New Medium for Language"
Janet H. Murray, *Massachusetts Institute of Technology*

"Developing Expert Systems for the Analysis of Syntactic and Semantic Patterns"
Hal Hellwig, *Iowa State University*

"Expert Systems, Artificial Intelligence, and the Teaching of Writing"
John Thiesmeyer, *Hobart and William Smith Colleges*

"Computer Detection of Errors in Natural Language Texts"
Glynda Hull, *University of Pittsburgh*

10 (Software Design) HACIENDA ROOM

How to Design Software, I

"User's Conceptualizations and Designer's Conceptualizations: How They Affect and Are Incorporated into System Design"
Andrew Magpantay, *UCLA*

"An Overview of the Computer Writing Process"
Richard Ziegfeld, *McDonnell-Douglas, Denver*

"The Educator as Software Designer: Practical Suggestions for Idea Processing and Word Processing"
Irene Thomas and Owen Thomas, *Laguna Beach, California*

SATURDAY, MAY 4 4:00 PM–5:30 PM

11 (Pedagogy) SIERRA ROOM

Business and Technical Writing

"Teaching Writing for the Office of the Future"
Carla Echols and Lois Pryor, *Berkeley, California*

"Processing Words and Writing Instruction: Designing and Testing Instruction Manuals in an Advanced Technical Writing Course"
Erna Kelly, *University of Wisconsin, Eau Claire*

"Using the Computer in the Technical Writing Classroom"
Sherry Little, *San Diego State University*

"Preparing a Computer-Disk Manuscript for Publication"
Narda Schwartz, *Brea, California*

12 (Software Design) PLAYA ROOM

Integrated Courseware

"WARRANT: A Learner-Centered Computer Environment for Critical Reading, Reasoning, and Writing"
Chris Neuwirth, *Carnegie-Mellon University*

"Integrated Courseware for Undergraduate Composition"
Anji Roy, *University of Wisconsin, Oshkosh*

"The Ten-Step Basic Writing Program: Computers in ESL Composition Classes"
Kathryn Hall Allahyari, *University of Washington*

13 (Pedagogy) HACIENDA ROOM

WANDAH at the University

"WANDAH's Effects on Student Writing and Attitudes"
Anne R. Gere, *University of Washington*

"WANDAH and the ESL Class"
Randy J. Hinrichs, *UCLA*

"The Minnesota Field Test of WANDAH"
Lance Wilcox, *University of Minnesota, Twin Cities*

"The Dark Lady: WANDAH at UCLA"
Lisa Gerrard, *UCLA*

SATURDAY, MAY 4 5:30 PM–6:30 PM

Faculty Center Lounge (Lower Level)
NO-HOST/ESS BAR

SUNDAY, MAY 5 8:00 AM–9:00 AM

Faculty Center Patio
CONTINENTAL BREAKFAST

SUNDAY, MAY 5 9:00 AM–10:30 AM

14 (Pedagogy) REDWOOD ROOM 5

Course Design: Helping Students to Analyze and Edit Prose

"Composing at the Keyboard in the Composition Classroom: Enriching and Guiding the Development of Student Essays"
Barbara Griffin, *University of Richmond*

"Using Computers to Analyze Surface Features of Student Writing"
Eric James Schroeder, *University of California, Davis*

"Enhancing Specific Sentence Skills Via Word-Processing: A Mutually Reinforcing Approach Using the Unix Text Editor"
John Stenzel, *University of California, Davis*

15 (Logistics) HACIENDA ROOM

The Curriculum in Transition: Case Histories and Implications

"More Politics of Computers and Writing: Issues for Faculty and Administrators"
Deborah H. Holdstein, *Illinois Institute of Technology*

"High Tech/High Touch in Computer-Assisted Writing at Rhodes College"
Elaine E. Whitaker, *Rhodes College*

"Converting Freshman English to Word Processing: A Case History"
Roger D. Forseth, *University of Wisconsin, Superior*

"Getting Your Writing Class into the Computer Lab"
Clarence Bussinger, *Humboldt State University*

16 (Research & Theory) SIERRA ROOM

Editing Strategies: Theory and Practice

"The Chicken and the Egg: Theory and Practice in Teaching Writing with Word Processing"
Helen J. Schwartz, *Oakland University*

"Measuring Readability and Teaching Revising"
Glenn Spiegel, *U.S. General Accounting Office*
John J. Campbell, *Howard University*

17 PLAYA ROOM

Designing and Marketing Software: The Publisher's Perspective

Moderator: Robert Cullen, *UCLA*

Panel: Moira Cullen, *Manager, Software Development D.C. Heath*
Peter Gordon, *Executive Editor, Educational and Professional Technology Division Addison-Wesley*
Kevin Howat, *Executive Editor Wadsworth Publishing*
Paul McCluskey, *Vice President Harcourt Brace Jovanovich*
Charlyce Jones Owen, *Editor Holt, Rinehart and Winston*

SUNDAY, MAY 5 10:45 AM–12:15 PM

18 (Pedagogy) HACIENDA ROOM

Curriculum Development

"It's Alive! But What Is It?: Observations on a New Remedial Language Arts Course"
John C. Thoms, *New York Institute of Technology*

"Identity, Literature, and Expressive Writing in a Computer Supported Writer-in-Residence Program"
Jon Madian, *Santa Monica, California*

"Integrating Computer Systems into Existing Curricula: A Comparative Study"
R.M.B Gardner and Jo K. McGinnis, *University of Arizona*

19 (Research & Theory) SIERRA ROOM

Young and First-Time Computer Users

"Word Processors: Thinking Machines or Adding Machines?"
Colette Daiute, *Harvard University*

"Mom, Mikey, and the Machine: A Descriptive Study of the Differences Between Adults and Children as First-Time Computer Users and the Pedagogical Techniques Useful in Instructing Both Groups"
Jessica J.H. Severn, *San Diego State University*

20 (Research & Theory) REDWOOD ROOM 5

Computers and Writing: Variations on a Theme

Stephen Marcus, *University of California, Santa Barbara*

SUNDAY, MAY 5 12:30 PM

Luncheon, Main Dining Room
THE COMPUTER AND THE HUMANITIES
Richard A. Lanham, *Executive Director, UCLA Writing Programs*

SUNDAY, MAY 5 2:15 PM–3:45 PM

21 (Logistics, Pedagogy) SIERRA ROOM

Computers and Writing at UC, Santa Barbara

"P.I.E., C.A.I., and G.A.S.P.: Computers and Acronyms at Work in the Teaching of Writing"
Mark Ferrer, *University of California, Santa Barbara*

"Coordinating English Courses in a Centralized, Multi-disciplinary Microcomputer Lab"
Jeffrey Marcus, *University of California, Santa Barbara*

22 (Beyond Word Processing) PLAYA ROOM

Organizing Information

"What Do Idea Processors Process?"
David N. Dobrin, *Massachusetts Institute of Technology*

"Transition: Computer-Assisted Grading for Conventionally Typed Papers"
Ron Ellis, *University of Wisconsin, Whitewater*

"The Electronic Spreadsheet for Writing Instructors"
R. Darby Williams, *Franklin University*

23 (Pedagogy) HACIENDA ROOM

WANDAH in the Schools and Community Colleges

Paul Berry, *Punahou Academy, Honolulu, Hawaii*
Howard Jones, *Allan Hancock College, Santa Maria, California*
Pat Stoddart, *Logan High School, Logan, Utah*

SUNDAY, MAY 5 4:00 PM–5:30 PM

24 (Software Design) SIERRA ROOM

How to Design Software, II

"IdeaMap: Interactive Idea-Composing Environments for a Variety of Cognitive Styles"
Gerri Sinclair, Malcolm Colton, and Doug Seeley, *Simon Fraser University*

"Making PILOT Suitable for CAI of Composition"
Earl Rand, *UCLA*

25 (Pedagogy) PLAYA ROOM

Using the Computer to Create a Social Context for Writing

Cyndy Greenleaf, *University of California, Berkeley*
Julie Sickert, *Software Designer and Technical Writer, Albany, California*
Alonzo Anderson, *Community Educational Resource and Research Center (CERRC), Univ. of California, San Diego*
Esteban Diaz, *CERRC, University of California, San Diego*
Luis Mall, *CERRC, University of California, San Diego*

26 (Research & Theory) HACIENDA ROOM

Computers and Writing: Social and Psychological Implications

"Communicating and Computing: Reading, Writing, and Programming"
Ruth Berggren, *John Carroll University*

"Writing in the Age of Electronic Text Production"
Eleanor Berry, *University of Wisconsin, Milwaukee*

"Computerized Self-Publishing and the Politics of Style"
Richard Tracey, *University of Washington*