Computers and Writing – Research and Applications

April 12-April 14, 1984
Coffman Memorial Union
The University of Minnesota
Minneapolis, Minnesota



Sponsored by

The Fund for the Improvement of Post-Secondary Education
The Program in Composition and Communication
The College of Liberal Arts
The Association for Computers and the Humanities
The University Computer Center

Session Topics At A Glance

	Room 351-352 or Room 320	Room 306	Room 307-309
April 12			
1:30-3:00	Affective Factors (351)	Composing Process	Software Design
3:30-5:00	Faculty Training (351)	Training Programs	Computers At St. Olaf
April 13			
8:30-10:00	Hardware Questions(320)	Technical Writing	
10:30-12:00	Composing Processors (320)	Expert Writers' Needs	Basic Writers
1:30-3:30	Text Analysis (320)	Writing Program	Teachers' Tools
April 14			
8:30-10:00	**ROUND TABLE DISCUSSIONS ORGANIZED BY PARTICIPANTS**		
10:30-12:00	Political Implications (320)	Interactive Programs	Text Feedback

Conference Organizers:
Lillian Bridwell, Donald Ross, Geoffrey Sirc
John Hendricks, Bette Baldwin

Thursday, April 12

10:00 AM-3:00 PM — Registration, 3rd Floor Hallway, Coffman Memorial Union

12:00 PM — Luncheon, the Mississippi Room

1:30-3:00 — CONCURRENT SESSIONS, GROUP A

Session 1A
Room 351-352

The Effects of Computers on People and Texts

Speakers: Geoffrey Sirc, University of Minnesota, "The Student-User Interface"

Richard Bullock, Northeastern University, "The Lure of the Cursor, the Fear of the Byte: Affective Factors in Word Processing"

Ellen McDaniel, Texas A & M University, "Using Computers to Write About Computers and Writing: A Lesson in Comparative Literacies"

Session 2A
Room 306

Computers and the Composing Process

Speakers: Richard Collier, Mount Royal College, "The Word Processor and the Writing Student"

Mark Hasselkorn and Sarah Liggett, Louisiana State University, "RECOMP: Computer Analysis of the Writing Process"

Sandra J. Bolt Balkema, University of Michigan, "Revision Strategies of Computer Literate Writers"

Session 3A
Room 307-309

Designing Software

Speakers: Ted Thiesmeyer, Hobart & William Smith Colleges, "Some Boundary Considerations for Writing Software"

Lisa Gerrard, University of California, Los Angeles, "From Wylbur to WANDAH: Designing Software for the Writing Class"

Lance Wilcox, University of Minnesota, "The Usefulness of Computer Materials Created by Teachers: An Answer to Bork"

3:00-3:30 — Break

3:30-5:00 — CONCURRENT SESSIONS, GROUP B

Session 1B
Room 351-352

Training and Assistance for Faculty

Speakers: Cynthia Selfe, Michigan Technological University, "Dancing on the Cutting Edge: English Teachers Look at Computers"

Ruth Berggren, John Carroll University, "The Road to Improved Software: Computer Literate Faculty"

Victoria M. Winkler, University of Minnesota, "Writing User Guides: Teaching Concepts, Psycho-Motor Skills and Affective Behaviors"

Session 2B
Room 306

A Model for a Training Program
Speakers: Kathy Karlson, General Accounting Office, & Jack Campbell, Howard University, "Computers in Writing Instruction, Federal Government Training"

Session 3B
Room 307-309

Writing and Computers: The St. Olaf Experience
Speakers: Mary Steen, St. Olaf College, "Computers and Advanced Writing Courses" Watt, Workbench
Kevin Dybdal, St. Olaf College, "Hardware and Software at St. Olaf"
John Day, St. Olaf College, "Computers and Freshman English"
Joan Gundersen, St. Olaf College, "Writing, Computers, and History"
David Friedricksen, St. Olaf College, "Computers for Writing in English 10: Skills in Composition"

7-8
~~6:30-7:00~~ Cash Bar at the Amfac Hotel, Minneapolis City Center, 30 S. 7th St. 349-4000

7:00 Dinner at the Amfac Hotel

Friday, April 13

8:00-8:30 AM Continental Breakfast, 3rd Floor, Coffman Union

8:30-10:00 CONCURRENT SESSIONS, GROUP C

Session 1C
Room 320

Technical Considerations (Hardware, etc.)
Speakers: John Savarese, Sweet Briar College, "Writing on Mainframes and Micros"
Max Fritzler, University of Minnesota, " 'Now That I've Got the Grant, What Do I Spend It On?' "
Richard Elias, Ohio Wesleyan University, "Minis vs. Micros as Computing Environments for Writing Instruction"

Session 2C
Room 306

Technical Writing and Advanced Composition
Speakers: Craig Hansen, University of Minnesota, "Beyond Word Processing: Suggestions for Computer Activities in Upper-Division Writing Courses"
Valerie Arms, Drexel University, "Using the Computer for Composing in Technical Writing"
Edward Guiliano, New York Institute of Technology, "CAI in the Technical Writing Classroom: What Now? What Then?"

10:00-10:30 Break

10:30-12:00 PM CONCURRENT SESSIONS, GROUP D

Session 1D
Room 320

Computers and Composing Processes
Speakers: Andrea W. Herrmann, Teachers College, Columbia University, "An Interim Report on an Ethnographic Study of a Computers and Writing Class: Collaborative Activities"
Catherine F. Smith, Bucknell University, & John Smith, University of North Carolina, "Spatial Thinking and Vertical Writing with Computer Assistance"
Elizabeth Sommers, SUNY/Buffalo, "Classroom Research on Word Processing and Writing Processes"

Session 2D
Room 307-309

Basic Writers and Special Students
Speakers: Elaine O. Lees, University of Pittsburgh, "Using Text-to-Speech Synthesis to Assist Poor Editors"
Glynda Hull and David Bartholomae, University of Pittsburgh, "The Use of Microcomputers in Basic Writing"
Vernice P. Cain, Bowling Green State University, "Computerized Writing and the College Dyslexic Student: A Behavioral Approach to Salvage Academic Potential"

Session 3D
Room 306

The Needs of Expert Writers
Speakers: Kenneth G. Negus, Rutgers University, "Self-Publishing Scholarly and Technical Texts with Microcomputers"
Terrence Erdt, Chapman College, "The Scholar's Quest for a Database Management System"
Gordon Thomas and E. John Staba, University of Minnesota, "Using Commonly Available Software in Uncommon Ways: Constructing Personalized Research Files"

12:00-1:30 Luncheon, Campus Club, 4th Floor, Coffman Union
Speakers: Donald Ross and Lillian Bridwell, University of Minnesota, "The Minnesota FIPSE Project"

1:30-3:~~30~~ 00 CONCURRENT SESSIONS, GROUP E

Session 1E
Room 320

Text Analysis
Speakers: Thomas Barker, Texas Tech University, "COMMENT: A Program to Adapt GRAMMATIK to Composition Teaching"
Ward A. Sample and Thomas S. Gladsky, Central Missouri State University, "Central Missouri State University's PROJECT CAXTON"
Milton Teichman, Marist College, "Joining Technology and the Humanities: Marist College Experiment in College Writing"

Session 2E
Room 307-309

Tools for Writing Teachers
Speakers: Carol Kyle, University of Illinois at Urbana, "Folk Rhetoric: Volkswriter and the College Classroom"
Lynn Veach Sadler and Wendy Tibbetts Greene, Bennett College, "Computer-Assisted Composition at Bennett College"
Morton P. Friedman, University of California, Los Angeles, "WANDAH–A Computerized Writer's Aid"
H. Ward Tonsfeldt, Central Oregon Community College, "Lab Strategies: Adding Word Processing Labs to Conventional Composition Courses"

Session 3E
Room 306

A Comprehensive Computer-Aided Program in Writing
Speakers: Ken Risdon, University of Minnesota-Duluth, "Designing the Software"
Tom Bacig, University of Minnesota-Duluth, "Training the Staff"
Donald Larmouth, University of Wisconsin-Green Bay, "Teaching Argumentative Writing"

3:30-5:30 Software Demonstrations, Room 306

6:30-7:00 Wine and Cheese Reception
Campus Club, 4th Floor, Coffman Union

7:00 Dinner at Campus Club
Featured Speaker: Alfred Bork, University of California, Irvine

Saturday, April 14

8:30-10:00 AM Round-Table Sessions,
Organized by Participants
Rooms 306, 307-309, 320

10:00-10:30 Break

10:30-12:00 CONCURRENT SESSIONS, GROUP F

Session 1F
Room 320

Political Impact on the Curriculum
Speakers: A Panel of Law-Makers and Policy-Setters, Sponsored by the Minnesota Education Association

Session 2F
Room 306

Interactive Programs
Speakers: Chris Neuwirth, Carnegie-Mellon University, "An Intelligent Tutoring System for the Production of Written Sentences to Satisfy Multiple Goals"
Deborah H. Holdstein, Illinois Institute of Technology, "The IIT Computers and Writing Project: Development, Evaluation, and Implementation"
Elray L. Pedersen, Brigham Young University, "Computers: Gladly Will They Learn and Gladly Will They Teach Composition Skills"

Session 3F
Room 307-309

Text Feedback: Uses and Abuses
Speakers: Ted Thiesmeyer, Hobart & William Smith Colleges, "EDITOR: An Integrated Program for Teaching Better Usage"
Bradford Morgan, South Dakota School of Mines and Technology, "FEEDBACK: A Word Processing Program to Evaluate Student Papers"
Jack Jobst, Michigan Technological University, "Word Processing and Thought Control: The Fearful Side of Technology"

12:15 PM Luncheon, the Mississippi Room
Closing Remarks

For information about conference abstracts and papers contact:

The Program in Composition and Communication
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207 Church St. S.E.
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