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# Newsletter for Computing in the Humanities

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University Computer Center, University of Minnesota-Twin Cities, Minneapolis, Minnesota 55455  
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## \* \* \* CURRENT PROJECTS \* \* \*

K. Henriques	Bemidji State University	Tutorializing Milton's minor poems
J. Howe	History	Aspects of Massachusetts social history in the late 18th century
A. Ismach	Journalism	Precision journalism
B. Aldrich	Sociology	Natural hazards project
R. Leik	Family Study Center	Natural hazards warning systems
R. Leik	Family Study Center	Family impact analysis training program
N. Viemeister	Psychology	Psychophysical research in human hearing
P. Hopmann	Political Science	Bargaining in international arms control negotiations
R. Anderson	Sociology	Person-computer relationships

## MAILING LIST

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After the third issue, all CLA faculty will no longer automatically receive this newsletter unless they have specifically requested it. If you are interested in continuing to receive this newsletter, please fill out the form on the back of this newsletter, fold, and return. We also invite you to add the names of colleagues if you feel they would be interested in receiving this newsletter.  
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## consulting

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In addition to the regular scheduled consultants for Spring 1979, Vicky Walsh will be available for consulting with Arts and Humanities researchers and instructors at 304a Folwell Hall (373-0186) during the following hours:

Monday	12:00 - 2:00
Tuesday	1:00 - 3:00
Wednesday	12:00 - 1:00
Friday	10:00 - 11:00

Please call for an appointment at any other time.

## Humanities Newsletter

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Volume 1                      Number 2                      March, 1979  
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Editor: Vicky Walsh  
Classics Department  
310 Folwell Hall  
612/373-0186

Comments about the content of this newsletter, or suggestions for changes may be directed to the editor.

The University of Minnesota adheres to the principle that all persons shall have equal opportunity and access to facilities in any phase of University activity without regard to race, creed, color, sex, or national origin.

## what is computing?

For all of you who may have been asking this very question, an answer is near! UCC will offer a short course entitled:

"Computing, What Is It?"

on April 9-13 (MWF) from 2:00-4:00PM in room 60 Architecture. The course will be offered a second time if you miss the first: April 23 - May 7 (Monday), from 6:15 - 8:00 PM in room 15 Architecture.

"Introduction To TERA Microcomputers" will again be offered this quarter: May 7 - 18 (MWF), 2:15 - 4:00 PM, in Architecture 15.

Check the UCC newsletter for these and other short courses of interest to Humanities users.

## conference

There will be an international conference on Computers and the Humanities held at: Dartmouth College, Hanover, New Hampshire, on August 20 - 22, 1979. Persons interested in attending should contact: Professor Joseph Raben, Queens College, Flushing, New York 11367.

Associated with this conference will be a special two day session on data bases and their uses for scholars in the humanities.

## journal

There is a journal that exists for the express purpose of publishing articles dealing with all aspects of computing and the humanities. It is called (oddly enough) "Computers and The Humanities" and is available in the Wilson Library periodical room.

## events

A talk will be given by Holly Morris and Vicky Walsh on "Cato: A Computer Simulation Of A Roman Wine And Oil Plantation" on Thursday, April 19 at 3:15 PM in 308 Folwell Hall.

Debbie Katz will report on the International Conference On Computers And Archaeology held in March in Southampton, England. This talk will take place in April. Call 373-4360 for more information.

## next...

The next issue of the newsletter for Computing In The Humanities will be dedicated to art and music and the computer. Anyone interested in contributing or providing ideas should contact the editor by campus mail (310 Folwell) or by phone (373-0186) before April 20.

## C A I

Computers are not only of value in arts and Humanities research, but can be a valuable teaching tool as well. One major way the computer is used for instruction is in language teaching. Various projects in modern as well as ancient languages are now in progress. The computer is being utilized for teaching Dutch, Classical Greek, Biblical Greek, and Egyptian hieroglyphs. Other projects in the works include Hebrew, Sumerian cuneiform and others.

This quarter (Spring 1979), Biblical Greek (GRK 3-120) is being taught by Professor A.T. Kraabel of the Classics Department. The instruction will be supplemented by drills in Biblical Greek on a TERA microcomputer. Persons interested in this course should contact Dr. Kraabel via the Classics Department, 310 Folwell (373-3912).

A course in Egyptian hieroglyphs is also being offered for the first time this quarter. This course utilizes the PLATO terminal and is an entirely self-contained teaching module. Interested? Contact Ken Decker, 124 Space Science Center (376-2943).

## concordances

The GENCORD program creates several types of concordances from textual material: keyword in context (KWIC), keyword out of context (KWOC), and reverse alphabetical (rhyming). In addition, the user may have GENCORD produce an index of words and their locations within the text. GENCORD also produces several kinds of information about the frequency of occurrence of words and characters in the text. Users may supply lists of words to be concorded or not concorded to reduce the amount of output produced.

Members of the University community have been using GENCORD for several years to work on literary, linguistic, and bibliographical projects. They have concorded texts in languages like English, Aztec, German, and Old French.

At present, GENCORD does not permit users to enter text in upper and lower case directly; however, a modification to GENCORD in the very near future will permit direct processing of upper- and lower-case text. How to use the program is explained in a free manual, GENCORD, produced by the University Computer Center. Recent modifications to GENCORD are discussed in a writeup available from the Cyber computer systems. the control statements:

```
WRITEUP(GENCORD/PT=AS,L=LIST)
ROUTE(LIST,DC=PR,EC=A9,TID=EA)
```

will cause the writeup to be printed at Experimental Engineering.

People having questions after reading the documentation for GENCORD may call Richard Hotchkiss (373-5756) or:

S.K. Graffunder, 376-1637

User Services  
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Minneapolis, Minnesota 55455

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