

role in managing the summer conference. In order to reduce the noise, the conference manager (Tom O'Haver) will announce the beginning and end of each session. This will avoid confusion associated with different time zones. Registrants will be asked to limit themselves to the designated activity, e.g. SHORT QUESTIONS for Paper 1 or DISCUSSION for Paper 2. Time for GENERAL DISCUSSION may be available on another LISTSERV or at other designated times. Discussion of papers will generally be for two days, but where discussion is scheduled for Friday and Monday the weekend will be available. This effectively provides four days.

Additional details will be provided for registrants just prior to the summer conference. SUMMER CONFERENCE - June 14 through August 20, 1993.

Abstracts for the following fifteen papers have been received and the tentative order of presentation is as indicated:

SESSION ONE

1. CULTURAL DIFFERENCES REFLECTED BY AN INTEGRATED MEDIA CHEMISTRY COURSE - AN AMERICAN/ISRAELI PERSPECTIVE. Nava Ben-Zvi, William S. Harwood, Ahuva Leopold, and Lisa L. Ragsdale Hebrew University, Israel and University of Maryland
2. FOR LANS SAKE: SUGGESTIONS FOR THE USE OF NETWORKED COMPUTERS IN CHEM ED B. James Hood, Middle Tennessee State University
3. WHY DO ELECTRONS AND NUCLEI FORM ATOMS AND MOLECULES?: A GUIDED, INTERACTIVE EXPLORATION IN QUANTUM MECHANICS John P. Ranck, Elizabethtown College
4. THE USE OF COMPUTERS IN A JUNIOR-LEVEL ANALYTICAL CHEMISTRY -PHYSICAL CHEM-

ISTRY LABORATORY COURSE Donald Rosenthal, Clarkson University

5. IT'S HOW YOU PLAY THE GAME: DESIGN OF AN ELECTRONIC ASSISTANT FOR ORGANIC QUALITATIVE ANALYSIS Joyce C. Brockwell, Northwestern University SESSION TWO

6. INDIVIDUAL COMPUTER-GENERATED GRAPHICAL PROBLEM SETS Frank M. Lanzafame, Monroe Community College

7. INTEGRATING COMPUTERS INTO THE HIGH SCHOOL CHEMISTRY CLASSROOM William J. Sondgerath, Harrison High School, West Lafayette, Indiana 8. USING THE AIRWAVES: A SATELLITE M. S. FOR INDUSTRIAL CHEMISTS. K. J. Schray, N.D. Heindel, J. E. Brown, and M. A. Kerckmar. Lehigh University

9. APPLICATIONS OF NETWORKED COMPUTERS AND ELECTRONIC MAIL IN A CHEMISTRY COURSE FOR NONSCIENCE STUDENTS Carl H. Snyder and James Shelley, University of Miami

10. COMPUTATIONAL CHEMISTRY AS A CENTRAL FEATURE IN THE TEACHING OF ORGANIC CHEMISTRY Joseph Casanova, California State University at Los Angeles SESSION THREE.

11. STAFF DEVELOPMENT IS THE BIGGEST COST IN COMPUTING David W. Brooks, University of Nebraska-Lincoln.

12. THE COMPUTER CO-OP: TEACHING ORGANIC CHEMISTRY ON A CONFERENCE IN AN INTERDISCIPLINARY MACINTOSH LAB Carolyn Sweeney Judd and Robert G. Ford, Central College, Houston Community College System.

13. FINITE DIFFERENCE SOLUTION OF THE DIFFUSION EQUA-

TION ON A SPREADSHEET Douglas A. Coe, Montana College of Mineral Science and Technology.

14. CHEMULATE! A SIMULATOR OF UV/VIS KINETICS EXPERIMENTS FOR THE MACINTOSH Richard S. Moog, Franklin and Marshall College.

15. MENU DRIVEN PROGRAMMING FOR STUDENTS AND TEACHERS Reed Howald, Montana State University.

Those wishing to register for the Computer Conference must send the message: SUBSCRIBE CHEMCONF <your name> to LISTSERV@UMDD.UMD.EDU before June 1, 1993. Detailed instructions will be sent via electronic mail to registrants.

The success of any conference depends upon the quality of the papers and of the discussion. We hope YOU will help us make the summer conference a success.

DEMO OF THE NEW VERSION OF MOBY VIA ANONYMOUS FTP

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The demonstration version of MOBY, version 1.5, may be obtained via anonymous FTP from benny.bsc.mass.edu (or 134.241.41.5). If you have access to a computer on the Internet which supports FTP (file transfer protocol), log on to the computer and use

the following sequence of commands (use lower case throughout):

```
ftp benny.bsc.mass.edu
anonymous <cr>

your_email_address <cr>
cd pub <cr>
cd moby <cr>
binary <cr>
get mobyread.me <cr>
get mobydemo.exe <cr>
get manualps.exe <cr>
quit <cr>
```

At this point you will have the binary version of the files in your directory on the computer that is connected to the Internet. Your local information services folk can advise you on the best way to transfer these files to your microcomputer. MOBY version 1.5 runs best on a 486 or 386. The 386 will require a math coprocessor. MOBY requires 530 K of RAM to be free. The mouse driver must be installed before running MOBY. If you have a problem with the local file transfer, it will probably be that the files are not being transferred as binary files.

mobydemo.exe is a self-extracting archive file that contains the demo version. manualps.exe is a self-extracting file that contains a postscript version of the demo manual. Make a directory called c:\MOBY and copy the files to it. Then run the files and they will self-extract.

If you have problems with this process, you can email to CHIPMAN@TOPCAT.bsc.mass.edu

The demonstration of MOBY, version 1.5, can also be obtained by writing to
Raye Scovern Hazan
Electronic Media Dept.
Springer-Verlag New York, Inc.
175 Fifth Avenue
New York, NY 10010

Prices for the complete new version of MOBY are in the file

READ.ME which you can find in the directory c:\MOBY after you install the program. The site price for 10 or more copies is quite attractive.

Please read both:
MOBYREAD.ME and
READ.ME
for further information about MOBY.

I have a spelling checker.
It came with my PC.
It plainly marks four my revue
istake I cannot sea.
I've run this poem threw it.
I'm sure your please to no.
It's letter perfect in its weigh;
My checker tolled me sew.

from Communication Briefings
November 1992

On this note from the Chair have a
great summer.