

## SOFTWARE SURVEY SECTION

**Editor's Note:** The following Software Descriptions have been submitted by our readers in response to our call for an open exchange of information on software programs. They are offered without review or comment to provide a rapidly published, easily accessible avenue of communication. Other readers with relevant software packages are invited to complete and submit a Software Description Form (found at the end of this section).

Software package EJCCO-009-S87 ChemText

**Contributor:** Lise M. Dumont, Science Writer, Molecular Design Limited, 2132 Farallon Drive, San Leandro, CA 94577

**Brief description:** ChemText is a chemical word processor that allows researchers to create complete chemical documents at a personal computer and to then print the final presentation-quality document. ChemText provides multiple fonts for both text and images. Boldface, italics and underscore features serve to add emphasis. Full word processing functions make text editing easier. With a mouse, chemists can draw any molecule on the computer screen with no limit on bond angle. A clean function standardizes bond lengths. Wedges indicate stereochemistry. Reaction centers can be highlighted. ChemText understands chemistry and will signal if a chemically impossible structure is drawn. Straight and curved reaction arrows, boxes, circles and frams are available. A complete set of math fonts ensures that any equation is possible. Chemists can move around and resize all components of an image making it easy to draw complex chemical schemes, tables, flowcharts and process diagrams. ChemText will accept any ASCII text file. Documents can include molfiles from Molecular Design Limited's MACCS-II, CHEMLAB-II and ChemBase, as well as reaction files from REACCS and ChemBase. ChemText will accept data and graphs of data from analytical instruments; images created in other software packages; any HPGL format files; and other file types. ChemText can combine any of the images either created in ChemText or incorporated from outside ChemText and can incorporate them right in the text.

**Potential users:** All scientists--especially chemists.

§ This application program in the area of chemical word processing has been developed for IBM PC/XT/AT and 100% compatibles in C to run under PC-DOS and MS-DOS. It is available on 5-1/4", dual-sided, double-density floppy diskette. Required memory is 640K.

§ Distributed by Molecular Design Limited.

§ The minimum hardware configuration required is Hercules Graphic Card, IBM Color Card or IBM enhanced graphics memory; mouse; two floppy drives or floppy/hard disk combination; interface card for mouse. No user training is required. There is extensive external documentation. Source code not available.

§ The package is fully operational. It has been in use at 150 sites for approximately one year. The contributor is available for user inquiries.

Software package EJCCO-010-S87GRANT TRACKER<sup>tm</sup>

Contributor: Dr. Kendric C. Smith, President, KCS Software, 927 Mears Court, Stanford, CA 94305

Brief description: GRANT TRACKER is a simple, common-sense bookkeeping program that keeps track of the financial status of your grants, with up-to-the-minute displays of funds awarded, expense-to-date, commitments and balances, and information on all personnel. You enter the information from your grant award statement, salaries and information on your employees. all items of expense as they occur (eg., purchase orders, store orders, etc.), expenses-to-date from the monthly expenditure statement from your institution and the computer automatically calculates your commitments and balances and saves the data. You can also do "what-if" calculations that are not saved, unless you want them to be. The search routine allows you to list and total your expenses in any particular category (eg., travel, reprints, photography, service contracts, etc.); to find a given purchase order by number; to search for orders that are closed or open (ie., paid for or not); to search for specific items ordered, or to search for a specific vendor.

Price: \$149.00 plus \$5.00 postage and handling (prepaid).

Potential users: All people who receive grants of any type.

Fields of interest: All.

- § This application program in the area of administration of grants has been developed for IBM PC and compatibles in Compiled BASIC to run under MS-DOS. It is available on 5-1/4", dual-sided floppy diskette. Required memory is 256K.
- § Distributed by KCS Software.
- § No user training is required. There is extensive external documentation. Source code not available.
- § The package is fully operational. It has been in use at 19 sites for approximately 2 years. The contributor is available for user inquiries.

JOURNAL NAME EUROPEAN JOURNAL OF CANCER & CLINICAL ONCOLOGY

**P E R G A M O N**  
**SOFTWARE DESCRIPTION FORM**

Title of software program: \_\_\_\_\_

Type of program: ☐ Application ☐ Utility ☐ Other \_\_\_\_\_

Category: \_\_\_\_\_ (ie. Psychological assessment, statistics, thermodynamics, etc.)

Developed for (name of computer/s): \_\_\_\_\_

in (language/s): \_\_\_\_\_

to run under (operating system): \_\_\_\_\_

available on: ☐ Floppy disk/diskette. Specify:Size \_\_\_\_\_ Density \_\_\_\_\_ ☐ Single-sided ☐ Dual-sided☐ Magnetic tape. Specify:

Size \_\_\_\_\_ Density \_\_\_\_\_ Character set \_\_\_\_\_

Hardware required: \_\_\_\_\_

Memory required: \_\_\_\_\_ User training required: ☐ Yes ☐ NoDocumentation: ☐ None ☐ Minimal ☐ Self-documenting  
☐ Extensive external documentationSource code available: ☐ Yes ☐ NoStage of development: ☐ Design complete ☐ Coding complete  
☐ Fully operational ☐ Collaboration welcomedIs program in use? ☐ Yes ☐ No How long? \_\_\_\_\_ How many sites? \_\_\_\_\_Is the contributor available for user inquiries: ☐ Yes ☐ No

Distributed by: \_\_\_\_\_

Cost of program: \_\_\_\_\_

Demonstration disk available? ☐ Yes ☐ No Cost: \_\_\_\_\_

(continued)

RETURN COMPLETED FORM TO:

Professor H. Tagnon  
 Institut Jules Bordet  
 Centre des Tumeurs  
 1 rue Heger-Bordet  
 B-1000 Bruxelles, Belgium

[This Software Description Form may be photocopied without permission]

Description of what software does [maximum: 200 words]:

Potential users: \_\_\_\_\_

Field/s of interest: \_\_\_\_\_

# # # # # # #

Name of contributor: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone number: \_\_\_\_\_

# # # # # # #

Reference No. [Assigned by Journal Editor] \_\_\_\_\_

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[The information below is not for publication.]

Would you like to have your program:

Reviewed? [ ] Yes [ ] No [ ] Not at this time

Marketed and distributed? [ ] Yes [ ] No [ ] Not at this time

[This Software Description Form may be photocopied without permission]