STDB 6.0 Instructions

You have received the new version 6.0 of the Spin Trap Data Base, which is still under development. The current work is adding more up-to-date records. This version supports several new functions and has a simplified installation.

Installation
STDB6.0 is distributed on one 3.5" floppy diskette. It contains the file STDBINST.EXE. This is a self un-archiving file.

1) Make a directory on your harddisk, for instance: c:\>**mkdir stdb6**
2) Change directory to the new location: c:\>**cd stdb6**
3) Insert diskette and copy the file: c:\stdb6>**copy a:**
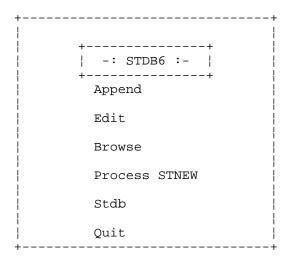4) Unpack the files: c:\stdb6>**stdbinst**
5) You can now remove the distribution file: c:\stdb6>**del stdbinst.exe**

Running the Program
6) start the Spin Trap Data Base program: c:\stdb6>**stdb6**

STDB6 Commands
On startup, STDB6 will present you with a short list of choices.

```
+------------------------------+
|                              |
|      +--------------+        |
|      | -: STDB6 :-  |        |
|      +--------------+        |
|       Append                 |
|                              |
|       Edit                   |
|                              |
|       Browse                 |
|                              |
|       Process STNEW          |
|                              |
|       Stdb                   |
|                              |
|       Quit                   |
+------------------------------+
```

Append
Add new data to the spin trap data base. Follow the instructions as presented on screen. To save the changes to the database, you will have to choose **Process STNEW**.

Edit
Change data already in the database. For instance, if you find an error. To save the changes to the database, you will have to choose **Process STNEW**.

Browse
Browse through the STDB6 data without initiating a search.

Process STNEW
Save the changes made by **Append** or **Edit**. The database files will have to be re-sorted and re-indexed so this will take some period of time. Follow the instructions printed on screen and wait.

Stdb
Search the database for radical, formula, author, hyperfine coupling, or solvent. This is functionally identical to the previously distributed versions of the STDB.

Quit
Exit the database.

Documentation
There is a larger printout of the manual that was created for STDB version 4.5 which documents the **Stdb** option mentioned above. If you find it necessary, contact a representative at the address below for a photocopy.

Printing
STDB v. 6 will only print to a disk file. The default file name is **streport.doc** and is a simple ASCII text file. You can print this file directly to most printers or load it into any work processor. The file is greater than 80 characters wide and should be printed in landscape mode.

Register
To help us allocate resources for this project, please register yourself as a user of the STDB. There is a registration form as the final page of this document. Fill out the form and mail it to us. Thank you.

Macintosh
Unfortunately, due to lack of resources here and lack of interest out there, the Macintosh version of this program is not current. However, most new Macintosh computers can run MS-DOS software such as the STDB sufficiently. There is also Internet, see below.

More data
You can help keep the database updated by submitting published data to be included in the next release. Please do this by either conventional mail using the forms provided or by Interet.

Internet
We are currently testing an Internet version of the STDB. You can access this version using the Mosaic program at the URL **http://lmb.niehs.nih.gov/home.html**. This should allow you to both search the current database and submit new data for the next release.

Notice
The database is always under development and thus may have some glitches. Also, new data is continually being added; once the database is "up-to-date" we will pronounce this version finished and ready for widespread distribution. The finished version will have a new manual available as well.

If you have any problems or suggestions for the database, or have published work you thing should be included in the database, please contact either:

Dr. Colin Chignell   David R. Duling
Chief, LMB   Scientific Programmer
NIEHS   NIEHS
PO Box 12233   PO Box 12233
RTP, NC 27709   RTP, NC 27709
tel.   919-541-4575   919-541-3381
fax.   919-541-7880   919-541-7880
net.   chignell@niehs.nih.gov   duling@niehs.nih.gov

Spin Trap Data Base   Registration

To help us allocate resources for the Spin Trap Data Base, please register yourself as an STDB user by filling out this form and mailing it to the address below:

STDB   *FAX: 919-541-7880*
c/o Dr. C. F. Chignell
NIEHS
PO Box 12233
Research Triangle Park
North Carolina, 27709
USA

Your name and mail address   :

Your Telephone number   :

Your FAX number   :

Your electronic mail address   :

Do you have an Internet connection ? Yes___   No___

Type of computer you use for STDB:

PC: 8086___   80286___   80386___   80486___   Pentium___

      MS_DOS___   MS_Windows___   Other_____

Other computer _____