

We are pleased to announce that Judy Callaway and Arthur Forman have joined the PDB staff. Judy and Arthur will be assisting us in our continuing efforts to speed up the addition of new atomic coordinate and bibliographic entries to the DATAPRTP database.

The current PDB release includes 56 new atomic coordinate entries (see Table 5). Altogether, 503 atomic coordinate entries and 125 bibliographic entries (see Table 7) are now available.

Atomic coordinate and structure factor entries in preparation for future release are listed in Table 6. Please note that the PDB will withhold entries from release for a limited time period if this is specified by depositors. Entries being held for delayed future release are now flagged with "H" in the table.

Enrique Abola and Tom Koetzle will be attending the New Orleans meeting of the American Crystallographic Association in April. Enrique and Tom look forward to meeting PDB depositors and users in New Orleans.

We regret to announce that the CSIRO Division of Biotechnology, Parkville, Victoria, Australia has ceased to be a PDB distributor effective January 1. We wish to thank our CSIRO colleagues for their collaboration over the years in the distribution of the PDB in Australia. In future, users in Australia may order directly from Brookhaven.

The PDB Brookhaven order form is included as the last two pages of this Newsletter. Please use this form for all Brookhaven orders. For ready reference, a complete list of PDB Brookhaven staff with telephone numbers and BITNET electronic mail addresses is given at the bottom of this page. It is possible to place a standing order for each quarterly DATAPRTP release; anyone interested in placing such a standing order should contact Frances Bernstein.

Nine affiliated centers now offer DATAPRTP for distribution. These centers, listed immediately below, are members of the Protein Data Bank Service Association (PDBSA). Centers designated with an asterisk distribute DATAPRTP on magnetic media; those without an asterisk are on-line DATAPRTP distributors.

CAN/SND, Canadian Scientific Numeric Data Base Service , Ottawa

contact Roger Gough telephone 613-993-3294 e-mail CANSND@NRCVM01

CAOS/CAMM, Dutch National Facility for Computer-Assisted Chemistry, Nijmegen

contact Jan Noordik telephone 0031-80-613386 e-mail NOORDIK@CAOS.CAOS.KUN.NL

EMBL, European Molecular Biology Laboratory, Heidelberg, FRG

contact Peter Rice telephone 0049-6221-387-247 e-mail RICE@EMBL

***JAICI, Japan Association for International Chemical Information, Tokyo**

contact Hideaki Chihara telephone

NCSA, National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign

contact Joseph Golab telephone 217-244-2756 e-mail JGOLAB@NCSA.UIUC.EDU

***Osaka University, Institute for Protein Research, Osaka, Japan**

contact Yukiteru Katsube telephone 0081-6-877-5111 ext 3912

Pittsburgh Supercomputing Center

contact Hugh Nicholas telephone 412-268-4960 e-mail NICHOLAS@CPWPSCA

Prophet, BBN Systems and Technologies Corp., Cambridge MA

contact Wayne Rindone telephone 617-873-2669 e-mail PROPHET-HELP@BBN.COM

SEQNET , Daresbury Laboratory, Warrington, UK

contact User Interface Group telephone 0044-925-603351 e-mail UIG@DARESBUURY.AC.UK

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Name

Date

Address

Telephone

Electronic Mail

Check or written purchase order must be made payable to Brookhaven National Laboratory (see Method of Payment)

Items to be ordered (prices are valid until September 30, 1990)

MAGNETIC TAPE items from Table 1:					
DATAPRTP (includes all coordinate entries)					
	6250 cpi	1600 cpi	TK50	60 Mbyte	150 Mbyte
VAX/VMS BACKUP	<input type="checkbox"/> \$294	<input type="checkbox"/> \$371	<input type="checkbox"/> \$380		
VAX/VMS COPY	<input type="checkbox"/> \$294	<input type="checkbox"/> \$371	<input type="checkbox"/> \$380		
Unlabelled ASCII	<input type="checkbox"/> \$294	<input type="checkbox"/> \$371			
Unlabelled EBCDIC	<input type="checkbox"/> \$294	<input type="checkbox"/> \$371			
IRIS cartridge TAR tape				<input type="checkbox"/> \$391	<input type="checkbox"/> \$391
PDBPGMTP					
VAX/VMS COPY	<input type="checkbox"/> \$294	<input type="checkbox"/> \$294	<input type="checkbox"/> \$317		
STRUCTURE FACTOR TAPES each tape ordered costs \$294					
<input type="checkbox"/> NONST1TP	<input type="checkbox"/> NONST2TP	<input type="checkbox"/> NONST3TP	<input type="checkbox"/> NONST4TP		
<input type="checkbox"/> NONST5TP	<input type="checkbox"/> NONST6TP	<input type="checkbox"/> NONST7TP			
Choose one format for STRUCTURE FACTOR tapes					
Unlabelled ASCII	<input type="checkbox"/> 6250 cpi	<input type="checkbox"/> 1600 cpi			
Unlabelled EBCDIC	<input type="checkbox"/> 6250 cpi	<input type="checkbox"/> 1600 cpi			
MICROFICHE items (from Table 2). Each microfiche item costs \$380, postage included. Correction fiche are free.					
List Items requested:					
PRINTED LISTINGS . Each entry costs \$85, postage included.					
IDENT Code(s) (from Table 5) requested:					

Please total all the charges applicable to this order. All prices are expected to be valid through September 30, 1990. After that date please confirm prices.

Bank charges (\$40 if check not in U.S. dollars drawn on U.S. bank, otherwise no charge)	
Foreign air mail charges (charge of \$19 per tape item mailed outside U.S. and Canada)	
Magnetic tape charges:	
Microfiche charges:	
Printed listing charges:	
TOTAL COST:	

(continued on the next page)

DOCUMENTATION desired (no charge)

- Introduction to the Protein Data Bank (January 1990)
- Latest Newsletter
- Atomic Coordinate and Bibliographic Entry Format Description for DATAPRTP and DATAPRFI (March 1989)
- Current DATAPRTP Directory
- Sources of Visual Aids for Macromolecular Structure (January 1989)
- Non-Standard Entries (Structure Factors) Format Description
- Data Deposition Form

SPECIAL ORDER items (described in Table 1) requested. Please inquire at Brookhaven for availability and price.

YEAR88TP
PART89TP
BENDERTP

CONECTTP
DGPLOTP
DIHDRLTP

DSTNCETP
FISIPLTP
PHIPSITP

ENTERING AN ORDER:

- Brookhaven requires that either a written purchase order or check payable to

BROOKHAVEN NATIONAL LABORATORY

and the order form be received before service is provided. If using facsimile, the original order forms and purchase orders must also be sent to Brookhaven by mail.

- Please return order form (including a self addressed label) to

BROOKHAVEN NATIONAL LABORATORY
Chemistry Department - Bldg. 555
Ms. F. C. Bernstein
Upton, New York 11973 USA

Telephone: 516-282-4382
Facsimile: 516-282-5815

To ensure proper handling, it is advisable for users to send an additional copy of this order form directly to Brookhaven; experience shows that purchasing departments often do not forward the original with the purchase order.

METHOD OF PAYMENT:

- **WIRE TRANSFER:**

The most convenient method of payment is by wire transfer. In order to use a wire transfer, Brookhaven must receive a purchase order with the order form before service is provided. Once you have received our invoice, a wire transfer can be sent through your bank to:

Bank: Barclays of New York
Branch: Upton, New York 11973
Account Name: Brookhaven National Laboratory
Customer Account Number: 9850021889

- **CHECKS** made out to **BROOKHAVEN NATIONAL LABORATORY** are also welcome.