Contents of the Clarkson Archive Server as of 26 January 1990

Michael DeCorte

As this is the first issue of the year it will contain a characterization of the complete archive, including lists of many of the files. Subsequent articles this year will only contain updates.

Many changes have been made to the archive since my last report. First, the software has been entirely rewritten. It is now possible for all users to obtain all files stored. You are no longer restricted to text files and there are no file size limits. The software has also allowed me to create a more logical and convenient structure for archive. Second, changes at Stanford are now reflected in the archive within a week of their posting.

The new software keeps full accounting information. The latest statistics indicate that the archive server is servicing about 20,000 mail requests per year, resulting in about one terabyte of outgoing mail.

As always, submissions are encouraged. If you do submit a file please include at the top of the file: your name; your email address; your real address; the date. Also please make certain that there are no lines in the file longer than 80 characters as some mailers will truncate them. Mail should be sent to

archive-management@sun.soe.clarkson.edu

For Internet users: how to ftp

An example session is shown below. Users should realize that ftp syntax varies from host to host. Your syntax may be different. The syntax presented here is that of Unix ftp. Comments are in parentheses. The exact example is for retrieving files from LaTeX Style; the syntax is similar for the other archives — only the directories differ. The directory for each archive is given in the text.

Non-Internet users: how to retrieve by mail

To conserve space I will briefly describe only the the most common commands. Provisions have been added to respond to most operating systems in a logical manner. I strongly suggest that you request the help file to learn about these new commands.

To retrieve files, current indexes or help documentation, send mail to

archive-server@sun.soe.clarkson.edu

with the body of the mail message containing the command path and any of the commands help, index or send. The send command must be followed by the name of the archive and then the files you want. The path command must be followed by a path from Clarkson to you in domain style format. Domain style format means that your address must be routed through Internet, Bitnet or registered UUCP sites. Therefore host!user is guaranteed to fail, but user@host.UUCP should work. For example, this user should send

```
To: archive-server@sun.soe.clarkson.edu
Subject:
help
path user@host.UUCP
send latex-style res.sty res-sample.tex
index latex-style tex-style
```

Traffic on the network servers and gateways is usually very high. In order to provide improved service, local "slave" repositories are being maintained by volunteers. Since slave repositories are created to reduce network traffic, please obey any geographic or network restriction requested. The following areas will be covered by the volunteers listed.

- Bitnet users:
  Texas A&M maintains a list-server and file-server which is already handling (with TEX-L) much of the Bitnet distribution of TeXhax. An

Sample FTP session for Internet users

```
% ftp sun.soe.clarkson.edu        (a.k.a. 128.153.12.3)
 ...                              (general blurb)
user: anonymous
password: <any non-null string>
ftp> cd pub/latex-style           (where the files are)
ftp> ls                           (to see what is there)
 ...                              (lots of output)
ftp> get Index
 ...                              (more blurb)
ftp> quit
```

inquiry via listserv will retrieve a list of all TEX-related files:

```
tell listserv at tamvm1 get tex filelist
```

- UK users:
  Aston University maintains a TEX archive covering all aspects of TEX, LATEX, METAFONT and ancillary software. UKTEX (like TEXhax) digests are distributed from Aston. For users with Colour book software, FTP access is available; for all users mail access is available. To use the mailserver send mail to

  ```
  TeXserver@uk.ac.aston.tex
  ---
  yourname%yoursite@relay
  help
  ```

- Italian users:
  Marisa Luvisetto and Max Calvani maintain a SPAN/DECNET depository. They have software for redistribution including the LATEX-style collection, Beebe's driver family, the TEXhax, TEXMAG and UKTEX magazines, dvitovdu, psprint, texsis. For more info on what is available and how to get it, please send a mail message to 39947::luvisetto or 39003::fisica. American users can also contact Ed Bell at 7388::bell. Max Calvani's Internet address is fisica@astrpd.infn.it.

- Canadian users:
  A shadow copy of the LATEX **Style Archive** is kept on neat.ai.utoronto.ca and is updated automatically from the master source. It can be accessed via anonymous FTP (128.100.1.65). Mail access is also possible by mailing to info@ai.utoronto.ca or utai!info. For more details about mail access, send a message to that address with a message body that reads

  ```
  request: info
  topic: help
  request: latex-style
  topic: info
  ```

Additional volunteers for slave depositories should contact me.

Tape Distribution by USMail

To obtain large quantities of files please use USMail. To do so, mail to

- Rob Logan
  ERC
  Clarkson University
  Potsdam NY 13676

Send a self-addressed stamped tape (8mm, 0.25 inch, 0.5 inch) with a check for $20 made out to Clarkson University and a list of the archives that you want (e.g. latex-style and texhax). You can ask for as many archives as will fit on the tape, but you may not ask for individual files. The tape will be written in Unix tar format. Unless you specify otherwise, the tape will be written at the highest possible density (0.5 inch at 6250 BPI, 8mm at 2.3 gigabytes per tape, 0.25 inch at 60 megabytes per tape). If you do not live in the US, we will provide postage if you send a self-addressed tape without stamps and a check for $40 instead of $20.

Note: If the tape is not self-addressed we will keep the tape and use it for backups.

You may obtain an index of all the top level archives by sending a self-addressed stamped envelope to the same address.

For your information, a portion of these funds is used to pay a student to copy the tapes. The remainder is placed into an account to purchase a disk drive dedicated to the archive server. Contributions are strongly encouraged and are tax deductible.

Distribution for IBM PC and clone users

There are two sources.

- David W. Hopper
  446 Main Street
  Toronto, Ontario
  Canada M4C 4Y2

has LATEX style files only. Send:

1. Either one 1.44 MB 3.5 inch diskette, one 1.2 MB diskette or four 360 KB diskettes, blank and formatted;
2. Indication of the format required;
3. A self-addressed mailer; and
4. A $5.00 donation per set of files, to cover postage and equipment wear & tear. (If you live outside North America, airmail delivery will probably require more postage. You should probably contact David for details.)
5. No phone calls or personal visits please.

- Jon Radel
  P. O. Box 2276
  Reston, VA 22090

has LATEX style files and other material including TEX. For a list of what is available and other information send a SASE.

Listing of Directories and Files

☐ *A_MS*-TEX **Sources.** Contains the TEX source needed to build *A_MS*-TEX. It is a duplicate of the directory `tex/amstex` on labrea. Files are located in `pub/amstex` for ftp users. Mail users should use `amstex`.

☐ *A_MS*-TEX **Style.** Contains style files specific to *A_MS*-TEX users. Files are located in `pub/amstex-style` for ftp users. Mail users should use `amstex-style`.

`amstexsiam.sty`	*A_MS*-TEX style file for
`amstexsiam-doc.tex`	SIAM
`amstexsiam-sample.tex`	

`imappt.sty`	*A_MS*-TEX style file for
`imappt-doc.tex`	reports and preprints on
`imappt-sample.tex`	8.5 by 11 inch paper. It is presently used by the Institute of Mathematics and its Applications in Minneapolis; documentation and sample for above as well.

`mssymb.sty`	Definitions for symbols in the two extra symbols fonts created at the American Mathematical Society.

☐ BIBTEX **Sources.** Contains the BIBTEX style files and the WEB files need to build BIBTEX. It is a duplicate of the directory `tex/bibtex` on labrea. Files are located in `pub/bibtex` for ftp users. Mail users should use `bibtex`.

☐ BIBTEX **Style.** Contains files that are specific to version 0.99 of BIBTEX. Many of these files are to be used with files in the LATEX Collection. Files are located in `pub/bibtex-style` for ftp users. Mail users should use `bibtex-style`.

`aaai-named.bst`	AAAI conference
`acm.bst`	ACM
`apalike.bst`	American Psychological Association (LATEX style file in `latex-style`)
`cpp.el`	C preprocessor written for GnuEmacs for use in generating BIBTEX style files from a master file.
`ieeetr.bst`	IEEE Transactions
`makebst.sh`	Shell script to make BIBTEX style files from a master `bst` file

`named.bst`	For use with `ijcai89.sty`
`physics.btx`	Various physics journals; must be run through `cpp.el` or `makebst.sh`
`siam.bst`	SIAM (LATEX style in `latex-style`)

☐ BIBTEX **0.98 Style.** Contains files that are specific to version 0.98 of BIBTEX. Many of these files are to be used with files in the LATEX Collection. Files are located in `pub/bibtex-style-0.98` for ftp users. Mail users should use `bibtex-style-0.98`.

`aaai-named.bst`	AAAI conference 1988 (LATEX style file in `latex-style`)
`btxbst.doc`	Master file for BIBTEX styles
`btxbst.readme`	with standard styles and some new ones.
`natsci.bst`	Natural sciences generic BIBTEX style (LATEX style file in `latex-style`)
`walpha.bst`	Modified alphabetic BIBTEX style

☐ **Canon 300.** Contains the `pk` files at 300 dpi for canon laser printers. You should find this to be very complete. Files are located in `pub/canon300` for ftp users. Mail users should use `canon300`.

☐ **CM Fonts.** Contains the METAFONT files needed to build the CM fonts. It is a duplicate of the directory `tex/cm` on labrea. Files are located in `pub/cm-fonts` for ftp users. Mail users should use `cm-fonts`.

☐ **DVI Driver Standards.** Contains digests from the DVI Driver standards committee and articles about DVI standards. Files are located in `pub/dvi-standard` for ftp users. Mail users should use `dvi-standard`. Digests are named `driver.YY.MM` where YY is the year of the issue, MM is the month.

☐ **Errata.** Contains the TEX error logs and some documentation. It is a duplicate of the directory `tex/errata` on labrea. Files are located in `pub/errata` for ftp users. Mail users should use `errata`.

☐ **Fonts 118.** Contains the `pk` files at 118 dpi. Files are located in `pub/fonts118` for ftp users. Mail users should use `fonts118`.

☐ **Fonts 96.** Contains the `pk` files at 96 dpi. Files are located in `pub/fonts96` for ftp users. Mail users should use `fonts96`.

☐ **LaTeX Sources.** Contains the TeX files needed to build LaTeX. It is a duplicate of the directory `tex/latex` on labrea. Files are located in `pub/lamport` for ftp users. Mail users should use `lamport`.

☐ **LaTeX Style.** Contains files that are specific to LaTeX. Some of the files have supporting BibTeX style files that are in BibTeX **Style** or BibTeX **0.98 Style**. Files are located in `pub/latex-style` for ftp users. Mail users should use `latex-style`.

`a4.sty`	Sets page size to A4.
`a4wide.sty`	Sets page size to A4 with narrow margins.
`a5.sty`	Sets A5 page size (use only with 10pt).
`a5comb.sty`	Sets A5 page style, but for spirally-bound documents (bigger inner margins).
`aaai.sty` `aaai-doc.tex`	Style file for AAAI conference 1988 (BibTeX style in `bibtex-style` and `bibtex-style-0.98`)
`agugrl-sample.tex` `agugrl.sty`	AGU Geophysical Research Letters style
`agujgr-sample.tex` `agujgr.sty`	AGU Journal of Geophysical Research style
`aip.sty`	For American Institute of Physics journals
`album`	Style for printing cassette labels
`alleqno.sty`	Makes all displayed equations numbered by default
`alltt.sty`	Like verbatim, but permits other commands inside
`amssymbols.sty`	Loads AMS fonts
`apalike.sty`	For American Psychological Association. (BibTeX style in `bibtex-style`)
`apsabstract.sty`	For American Physical Society meetings
`biihead.sty`	Underlined heading
`boxedminipage.sty`	Puts a box round a minipage
`breakcites.sty`	Allows citations to break across lines
`bsf.sty`	Provides access to bold san serif fonts in LaTeX
`captcont.sty`	Captions in continuations of floats
`catmac-doc.tex` `catmac.sty`	Commutative diagram macros
`cd.sty` `cd-doc.tex`	More commutative diagram macros
`changebar.sty`	Changebars for LaTeX
`chapterbib.sty`	Allows LaTeX and BibTeX to produce separate bibliographies for each chapter.
`cite.sty`	Compresses lists of numbers in citations to ranges, and allows linebreaks with difficulty.
`cup.sty`	For books in the Cambridge University Press, British Computer Society Workshop series.
`cyrillic.sty`	Load Cyrillic font
`deproc-doc.tex` `deproc.sty` `deproc.readme`	DECUS proceedings style
`doublespace.sty`	Double spacing in text
`draft.sty`	Draft option for documents for debugging
`drafthead.sty`	Prints DRAFT in heading
`drop.sty`	For making large dropped initials for starting paragraphs
`eepic`	Picture environment that used tpic specials
`env.sty`	To print on envelopes
`epic`	An extended picture environment
`equations.sty`	Macros to to aid in constructing displayed equations
`espo.sty`	For Esperanto
`fancyheadings.sty`	To modify the headers and footers
`farticle.sty`	French version of article.sty
`fixup.sty`	Fixup plain's `\bigl`, etc. to track LaTeX size changes
`flowchart.sty`	To write flow charts
`fnpara.sty`	Sets footnotes as paragraphs

`format.sty`   Prints FP numbers in fixed format

`frenchponct.sty`   French punctuation

`frontiers.sty`   For Frontiers '88 symposium and other IEEE conferences

`fullpage.sty`   Gets more out of a page

`geophysics.sty`   Geophysics Journal style

`german.sty`   For German

`hackalloc.sty`   Makes allocation local

`headerfooter.sty`   Adds the capability of underlining the heading

`icassp.sty`   For the ICASSP '89 conference (and other IEEE conferences)

`ijcai89.sty`
`ijcai89.tex`   Conference Style for IJCAI-89

`insertplot.readme`
`insertplot.sty`   For inserting PostScript in files printed with Arbortext's DVIPS.

`iso.sty`
`iso9.sty`
`iso-doc.tex`   For ISO standards

`ist21.sty`   IST21 document style

`jbs.sty`   For the Journal of Business Strategies

`jeep.sty`
`jeep.tex`   Useful modifications of the article style

`layout.readme`
`layout.tex`   Prints nice diagram showing page parameters of LaTeX

`lablst.sty`   For printing label definitions at the end of the document

`lcustom.tex`   Useful macros and definitions

`lfonts_ams.readme`
`lfonts_ams.tex`   Use AMS symbols

`local-suppl.tex`   Supplement to local guide that describes `lcustom.tex`, `sfwmac.sty`, `tgrind.sty`, `trademarks.sty`, `xxxcustom.tex`, `xxxslides.sty`

`ltugboat.sty`   For articles to *TUGboat*

`manual`   Like book but for manuals.

`memo.sty`
`mfr.sty`   Memo and memo for the record style option

`merge.sty`   Form letter option to letter style

`mf.sty`   Make METAFONT logos at all sizes

`mitpress.sty`   Simple MIT Press format

`mitthesis-sample.tex`
`mitthesis.sty`   Massachusetts Institute of Technology thesis format

`multibox.sty`   Provides multiple boxes in pictures

`named.sty`   For use with `named.bst`

`natsci.sty`   Natural sciences style (BIBTeX file in `bibtex-style-0.98`)

`nl.sty`   For Dutch

`nofm.sty`   For "n of M" style pagination

`nopagenumbers.sty`   Removes page numbers

`overcite.sty`   Gives superscript numbers for citations, compressing lists to ranges, and moving past punctuation

`pagefoots.sty`   Puts footnotes at the bottom of each page

`parskip.sty`   Sets parindent to 0 and puts some glue into parskip to aid page breaks

`portland.sty`   Environments to switch between portrait mode and landscape mode

`pslatex`   Macros for a LaTeX that uses printer resident PostScript fonts. Requires `dvi2ps` that understands PostScript fonts.

`refman.sty`   Document style for reference manuals similar to the PostScript manual

`remark.sty`   Like newtheorem but no \it

`res-sample.tex`
`res.sty`   Format for doing resumes by Michael DeCorte

`resume-sample.tex`
`resume.sty`   Format for doing resumes by Stephen Gildea

`romanneg.sty`   Roman-numbered pages get negative page numbers (useful when selecting only part of a document to be printed)

`rotate.sty`   Rotation of TeX output with TeXtures (and maybe other PostScript drivers)

`sc21.sty`
`sc21-wg1.sty`   ISO/TC97/SC21 document style option for cover page

`schedule.sty`   For generating schedule sheets

`screen.sty`	Helps create a document suitable for screen previewing
`semitic.sty`	Used to set Semitic languages
`sfwmac.sty`	Useful macros for Unix documentation
`showlabels.sty`	Shows labels and references to them
`siam`	SIAM style (BIBTEX style in `bibtex-style`)
`slem.sty`	Change \sl to \em
`spacecites.sty`	Gives spacing between citations
`subeqn.sty`	Allows related equations to be numbered with the same number and further qualified by a,b,c etc.
`subeqnarray.sty`	Allows related eqnarrays to be numbered with the same number and further qualified by a,b,c etc.
`subfigure.sty`	Allows related figures to be numbered with the same number and further qualified by a,b,c etc.
`supertab.sty`	Allows multipage tabulars
`suthesis.sty`	Stanford U thesis style
`svma.sty` `svsa.sty` `svma-doc.tex`	Style for Springer-Verlag reports, single and multi-author
`tabls.sty`	Ruled and unruled tables made easy
`tables-doc.tex` `tables.sty`	Simulate minimum-lineskip glue in tabular environments
`tape`	Files to setup tape libraries
`texnames.sty`	Define a couple more TEX names
`tgrind.sty`	Tgrind macros
`threepart.sty`	Three part page headers
`trademarks.sty`	Definitions of common trademarks
`twoup.sty`	Changes the page sizes so that 2 pages can fit onto one with the help of `dvidvi`
`ucthesis`	U of California thesis style
`ukdate.sty`	Changes the \today command to UK style
`ulem.sty`	Use underlining for emphasis
`usenix.sty`	For Usenix conference proceedings

`vdm.sty` `vdm-doc.tex`	Vienna Development Method
`verbatimfiles.sty`	Includes a file in a verbatim mode
`xxxcustom.tex`	Supplementary macros for xxx-tex, for some xxx
`xxxslides.sty`	Supplementary macros for SLITEX, includes `slides.sty`

☐ METAFONT **Sources.** Contains the WEB files needed to build METAFONT. It is a duplicate of the directory `tex/mf` on labrea. Files are located in `pub/mf` for ftp users. Mail users should use `mf`.

☐ METAFONT**ware.** Contains the WEB files for some of the METAFONT utilities. It is a duplicate of the directory `tex/mfware` on labrea. Files are located in `pub/mfware` for ftp users. Mail users should use `mfware`.

☐ **Misc Fonts.** Contains miscellaneous META-FONT files. It is a duplicate of the directory `tex/local/cm` on labrea. Files are located in `pub/misc-fonts` for ftp users. Mail users should use `misc-fonts`.

☐ **PICTEX.** Contains the source for PICTEX. Files are located in `pub/pictex` for ftp users. Mail users should use `pictex`.

☐ **Ricoh 300.** Contains the pk files for Ricoh printers at 300 dpi. Files are located in `pub/ricoh300` for ftp users. Mail users should use `ricoh300`.

☐ **TEX files.** Contains miscellaneous TEX and METAFONT files. It is a duplicate of the directory `tex/local/lib` on labrea. Files are located in `pub/tex-files` for ftp users. Mail users should use `tex-files`.

☐ **TEX Fonts.** Contains the METAFONT files for user contributed fonts. Files are located in `pub/tex-fonts` for ftp users. Mail users should use `tex-fonts`.

`apl`	APL fonts and related macros
`cmpica`	CM Pica by Don Hosek
`concrete`	The fonts and macros for Concrete Mathematics
`greek`	For papers in Greek
`hershey`	Hershey fonts

barcodes.mf   To generate barcodes

logic   For logic diagrams

music   To typeset music

ocr   OCR-A fonts by Tor Lillqvist

sauter   John Sauter's reparameterized
               Computer Modern.

tengwar   The fonts used by Tolkien in *Lord
               of the Rings*

wujastyk.txh   Description of many METAFONT
               fonts

xhershey   Hershey script fonts and a
               program to convert vector fonts to
               METAFONT

☐ **TEX lib.** Contains the TEX and METAFONT files used by the TEXbook. It is a duplicate of the directory `tex/lib` on labrea. Files are located in `pub/tex-lib` for ftp users. Mail users should use `tex-lib`.

☐ **TEX man.** Contains manual pages to the TEX programs. It is a duplicate of the directory `tex/local/man1` on labrea. Files are located in `pub/tex-man` for ftp users. Mail users should use `tex-man`.

☐ **TEX misc.** Contains miscellaneous TEX programs. It is a duplicate of the directory `tex/etc` on labrea. Files are located in `pub/tex-misc` for ftp users. Mail users should use `tex-misc`.

☐ **TEX Programs.** Contains programs that are of general interest to TEX users. Files are located in `pub/tex-programs` for ftp users. Mail users should use `tex-programs`.

docsty   Program to convert .doc to .sty
               by stripping comments

dvidoc   DVI to character device filter for
               Unix BSD systems

dvidvi   Program to select pages from dvi
               files or print multiple pages on a
               single page

dvitty   Previewer for glass tty's

fig2epic   Converts fig code to epic or eepic
               files

lgraph   Data to graph command filter in
               Pascal

pcwritex.uue   PC-Write to TEX interface that
               has been uuencoded

schemetex   Simple support for literate
               programming in Lisp. A Unix filter
               that translates schemeTEX source
               into LATEX source

texindex   Style file and processor for index
               entries for VMS

tib   Bibliography and citation setter for
               TEX

wsltex   Wordstar to LATEX filter, C and
               Pascal versions

☐ **TEX Sources.** Contains the WEB files needed to build TEX. It is a duplicate of the directory `tex/tex` on labrea. Files are located in `pub/tex-sources` for ftp users. Mail users should use `tex-sources`.

☐ **TEX Style.** Contains style files for plain TEX. Files are located in `pub/tex-style` for ftp users. Mail users should use `tex-style`.

cell   Allows for both vertical and
               horizontal spans within a ruled
               table, and takes steps to prevent
               'nubs' and 'gaps' when rules are
               used.

dayofweek.tex Computes day of week and phase
               of moon; examples of how to use
               TEX arithmetic capabilities

declare.tex   Allocates local registers

epigram.tex   Prints text either centered or in a
               displayed paragraph

figplace.tex   Handles floating insertion

fnpara.tex   Sets footnotes as paragraphs

hyphen-nederlands.tex   Dutch hyphen.tex

ithyphen.tex   Italian hyphen.tex

mssymb.tex   Definitions for symbols in the two
               extra symbols fonts created at the
               AMS.

scorecard.tex Prints a baseball scorecard for
               one team

select.tex   Selectively prints pages in a
               document

texinfo.tex   Handles Gnu texinfo files

texpictex.tex tpic \special changes to
               PiCTEX

⊞**TEXhax Digests.** Contains all of the back issues of TEXhax. Files are located in `pub/texhax` for ftp users. Mail users should use `texhax`. Files are named `texhax.YY.NNN` where `YY` is the year of the issue and `NNN` is the issue number.

☐ **TEXMAG Digests.** Contains all of the back issues of TEXMAG. Files are located in `pub/texmag` for ftp users. Mail users should use `texmag`. Files are named `texmag.V.NN` where `V` is the volume number and `NN` is the issue number.

⊞**TEXware.** Contains the WEB programs that manipulate the files used by TEX. It is a duplicate of the directory `tex/texware` on labrea. Files are located in `pub/texware` for ftp users. Mail users should use `texware`.

⊞**TFM.** Contains the `tfm` files for most fonts. Files are located in `pub/tfm` for ftp users. Mail users should use `tfm`.

⊞**Transfig Sources.** Contains the C source for Transfig; a program that converts Fig output to other forms such as PICTEX. Files are located in `pub/transfig` for ftp users. Mail users should use `transfig`.

⊞ *TUGboat* **Files.** Contains files related to *TUGboat*. It is a duplicate of the directory `tex/tugboat` on labrea. Files are located in `pub/tugboat` for ftp users. Mail users should use `tugboat`.

⊞**UKTEX Digests.** Contains all of the back issues of UKTEX. Files are located in `pub/uktex` for ftp users. Mail users should use `uktex`. Files are named `uktex.YY.NNN` where `YY` is the year of the issue and `NNN` is the issue number.

⊞**WEB.** Contains the WEB files to build the WEB system. It is a duplicate of the directory `tex/web` on labrea. Files are located in `pub/web` for ftp users. Mail users should use `web`.

⊞**WEB2c.** Contains the compressed tar files for web2c. It is a duplicate of the directory `tex/web2c` on labrea. Files are located in `pub/web2c` for ftp users. Mail users should use `web2c`.

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IBM VM/CMS Site Report

Dean Guenther

Effective January 1st, 1990 I will no longer be the VM/CMS site coordinator. I have handed the baton to Joachim Lammarsch. Joachim, the president of Germany's national TEX organization DANTE, has been in the TEX community for some time and is already distributing VM/CMS TEX in Europe. I will continue to offer phone consulting for VM/CMS users in North America, so that this set of users will not need to call trans Atlantic for help. Electronic mail requests for help should now be sent to Joachim instead of myself. Joachim's Bitnet address is `X92@DHDURZ1`.

One goal I am working on with Joachim is to make available the VM/CMS distribution by FTP and over Bitnet. Hopefully before long, an issue of *TUGboat* will describe how to do this.

Maria Code now has TEX 2.991 for distribution. Peter Breitenlohner (Germany) is working diligently on TEX 3.0, and as soon as all of the conversion is done, Maria will be given a new copy for distribution.

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