The Donald E. Knuth Scholarship:
1992 Scholar and 1993 announcement

Jenny Smith, an employee of the Production Department of John Wiley and Sons, Ltd., Chichester, England, was honored at the 1992 TUG Annual Meeting in Portland, Oregon, as the 1992 Donald E. Knuth Scholar. Ms. Smith is the seventh recipient of the Scholarship. The award included all expenses associated with attendance at the meeting, and at the short course on advanced \TeX{} and macro writing which followed it.

The intent of the Knuth Scholarship is to encourage the increase of knowledge about \TeX{} and to sharpen the \TeX{} skills of non-technical users.

The Committee reported that all entries showed good to excellent standards of typography. The major distinction of the winner's project was to demonstrate skills in production of a wide range of documents, including modifying and writing macros for some of the documents.

Thanks are extended to the 1992 Scholarship Committee. Chris Rowley (chair), and David Salomon will remain on the Committee for 1993. Leaving the Committee are Nico Poppelier, who will become the liaison between the Committee and the TUG Board of Directors, and Linda Williams, the 1991 Knuth Scholar. Jenny Smith will join the Committee for one year in her role as the current Knuth Scholar.

Announcement of the 1993 competition

One Knuth Scholarship will be available for award next year. The competition will be open to all 1993 TUG members holding support positions with duties that are secretarial, clerical or editorial in nature. It is therefore not intended for those with a substantial training in technical, scientific or mathematical subjects and, in particular, it is not open to anyone holding, or studying for, a degree with a major or concentration in these areas.

The award will consist of an expense-paid trip to the 1993 TUG Annual Meeting at Aston University in Birmingham, England, and to the Scholar's choice from the short courses offered in conjunction with that meeting. A cap of $2000 has been set for the award; however, this does not include the meeting or course registration fees, which will be waived.

To enter the competition, applicants should submit to the Scholarship Committee, by the deadline specified below, the input file and final \TeX{} output of a project that displays originality, knowledge of \TeX{}, and good \TeX{}unique.

The project as submitted should be compact in size. If it involves a large document or a large number of documents then only a representative part should be submitted, together with a description of the whole project. For example, from a book just one or two chapters would be appropriate.

The project may make use of a macro package, either a public one such as \LaTeX{} or one that has been developed locally; such a macro package should be identified clearly. Such features as sophisticated use of math mode, of macros that require more than "filling in the blanks", or creation and use of new macros will be taken as illustrations of the applicant's knowledge.

All macros created by the candidate should be well documented with clear descriptions of how they should be used and an indication of how they work internally.

All associated style files, macro-package files, etc., should be supplied, or a clear indication given of any widely available ones used (including version numbers, dates, etc.); clear information should be provided concerning the version of \TeX{} used and about any other software (e.g. particular printer drivers) required. Any nonstandard fonts should be identified and provided in the form of .tfm and .pk files suitable for use on a 300dpi laser printer.

While the quality of the typographic design will not be an important criterion of the judges, candidates are advised to ensure that their printed output adheres to sound typographic standards; the reasons for any unusual typographic features should be clearly explained.

All files and documents comprising the project must be submitted on paper; the input files should be provided in electronic form as well. Suitable electronic media are IBM PC-compatible or Macintosh diskettes, or a file sent by electronic mail.

Copies of this announcement and some additional information are available from the TUG office. To obtain a copy, or to request instructions on e-mail submission, write to the address at the end of this announcement, or send a message by e-mail to TUGMath.AMS.org with the subject "Knuth Scholarship request".

Along with the project, each applicant should submit a letter stating the following:

1. affirmation that he/she will be available to attend the 1993 annual meeting;
2. affirmation of willingness to participate on the committee to select the next Scholar.
Each applicant should also submit a curriculum vitae summarizing relevant personal information, including:

1. statement of job title, with a brief description of duties and responsibilities;
2. description of general post-secondary school education, \TeX{} education, identifying courses attended, manuals studied, personal instruction from experienced \TeX{} users, etc.;
3. description of \TeX{} resources and support used by the candidate in the preparation of the project.

Neither the project nor the curriculum vitae should contain the applicant's name or identify the applicant. These materials will be reviewed by the committee without knowledge of applicants' identities. If, despite these precautions, a candidate is identifiable to any judge, then that judge will be required to make this fact known to the others and to the TUG board members responsible for the conduct of the judging.

The covering letter, curriculum vitae, and all macro documentation that is part of the project input should be in English. (English is not required for the output of the project.) However, if English is not the applicant's native language, that will not influence the decision of the committee.

Selection of the Scholarship recipient will be based on the project submitted.

**Schedule**

The following schedule will apply; all dates are in 1993:

- **March 1** Deadline for receipt of submissions
- **March 15–May 10** Judging period
- **May 17** Notification of winner
- **July 26–29** 1993 Annual Meeting, Birmingham, England

The 1993 Scholarship Committee consists of:

- Chris Rowley, Open University, UK (Chair);
- David Salomon, California State University, Northridge;

**Where to write**

All applications should be submitted to the Committee in care of the TUG office:

**\TeX{} Users Group**  
Attn: Knuth Scholarship Competition  
653 North Main Street  
P. O. Box 9506  
Providence, RI 02940-9506  
U.S.A.  
email: TUG@math.ams.org

- Barbara Beeton  
  Liaison to the 1992 Committee

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**Calendar**

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<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Event</th>
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| 1992 | Nov 17 | TUGboat Volume 14, 1st regular issue:  
Deadline for receipt of technical manuscripts. |
|      | Nov 19 | NTG Fall Meeting,  
"LaTeX, \LaTeX{} 3, and font selection", Meppel (near Groningen),  
The Netherlands. For information, contact Gerard van Nes (vannes@ECN.NL). |
|      | Nov 24 | TUGboat Volume 13, 3rd regular issue:  
Mailing date (tentative). |
| 1993 | Dec 15 | TUGboat Volume 14, 1st regular issue:  
Deadline for receipt of news items, reports. |
|      | Feb | UK \TeX{} Users' Group, London.  
Topic: Front ends for \TeX{}; how successful are the WYSIWYG packages for non-\TeX{} users and for wizards? For information, contact Carol Hewlett (hewlett@vax.iese.ac.uk). |
|      | Feb 16 | TUGboat Volume 14, 2nd regular issue:  
Deadline for receipt of technical manuscripts (tentative). |

*Status as of 15 September 1992*
Feb 23  \textTeX{} for Publishers, Boston, Massachusetts.


San Francisco, California
Mar 1–5 Intensive \LaTeX{}
Mar 8–9 Practical SGML and \TeX{}

Mar 9  \textbf{TUGboat Volume 14, 1\textsuperscript{st} regular issue:} Mailing date (tentative).

Mar 9–12 DANTE'93 and General Meeting, Chemnitz, Germany. For information, contact Dr. Wolfgang Riedel (wolfgang.riedel@hrz.tu-chemnitz.de).

Mar 16  \textbf{TUGboat Volume 14, 2\textsuperscript{nd} regular issue:} Deadline for receipt of news items, reports (tentative).

Mar UK \TeX{} Users’ Group, Glasgow, Scotland. (Two days, just before the BCS EPSG meeting; postponed from April 1992.) Topics: METAFONT, theoretical and practical; and font selection schemes, virtual fonts, multiple languages and hyphenation, etc.—everything you need to know to use \TeX{} to typeset foreign languages. For information, contact Carol Hewlett (hewlett@vax.lse.ac.uk).

Apr 14 \TeX{} for Publishers, Washington, DC.
Apr 19–23 Beginning/Intermediate \TeX{}, Boston, Massachusetts.
Apr 26–30 Intensive \LaTeX{}, Boston, Massachusetts.

May UK \TeX{} Users’ Group, Chichester, England. Visit to John Wiley & Sons Ltd. Host: Geeti Granger. For information, contact Carol Hewlett (hewlett@vax.lse.ac.uk).

May 25  \textbf{TUGboat Volume 14, 2\textsuperscript{nd} regular issue:} Mailing date (tentative).

May-Jun  NTG Spring Meeting, “Typography in past and future” [location to be announced]. For information, contact Gerard van Nes (vannes@ECN.NL).

Jun 6–9 Society for Technical Communication, 40\textsuperscript{th} Annual Conference. Dallas, Texas. For information, contact the Society headquarters, 901 N. Stuart St., Suite 304, Arlington, VA 22203-1822. (703-522-4114; Fax: 703-522-2075) Proposals for presentations due by August 1, 1992.

Jun 9 \TeX{} for Publishers, New York City.

San Diego, California
Jun 7–11 Modifying \LaTeX{} Style Files
Jun 14–19 Beginning/Intermediate \TeX{}
Jun 21–25 Advanced \TeX{} and Macro Writing

Aug 9–13 Beginning/Intermediate \TeX{}, Boston, Massachusetts
Aug 17  \textbf{TUGboat Volume 14, 3\textsuperscript{rd} regular issue:} Deadline for receipt of technical manuscripts (tentative).

Aug 23–27 Intensive \LaTeX{}, Ottawa, Canada.

Sep 14  \textbf{TUGboat Volume 14, 3\textsuperscript{rd} regular issue:} Deadline for receipt of news items, reports (tentative).

Sep 22 \TeX{} for Publishers, Orlando, Florida

Boston, Massachusetts
Sep 23–24 Book and Document Design with \TeX{}
Oct 25–29 Intensive \LaTeX{}
Nov 1–5 Advanced \TeX{} and Macro Writing
Nov 8–9 Practical SGML and \TeX{}

Oct 18–22 Beginning/Intermediate \TeX{}, Chicago, Illinois
Nov 23  \textbf{TUGboat Volume 14, 3\textsuperscript{rd} regular issue:} Mailing date (tentative).

For additional information on the events listed above, contact the TUG office (401-751-7760, email: tug@math.ams.com) unless otherwise noted.
TUG93 call for papers

World Wide Window on \TeX
14th Annual \TeX Users Group Meeting July 26th – 29th, 1993

Aston University in Birmingham, UK, will be the venue for the 1993 TUG conference. Aston is the home of the ‘Aston Archive’, one of the largest collections of electronic \TeX paraphernalia. This is the first time the annual meeting will have been held outside North America.

The location of the conference at one centre of the electronic web and its movement from North America encourages particular focus on the ‘world-wide’ aspects of \TeX (\LaTeX, \Metafont…). The marked rise in maturity of windowing systems (Macintosh, Atari, Amiga, Windows3, X windows) also allows us to exploit more straightforward and direct ways of employing the \TeX tools. It is hoped that there will be a contribution to the conference from the Didot project, further extending the range of topics to include digital typography and font creation.

The conference will feature the regular paper presentations, but workshops, poster displays, courses, panels and ‘birds of a feather’ sessions will be integral components.

Contributions are being actively sought in the following subject areas:

- archives
- electronic networks
- formatting structured documents
- \LaTeX3
- graphical user interfaces to \TeXware
- non-english issues
- non-Latin scripts
- digital typography
- editing structured documents
- styles
- other typesetting systems
- document views

Program coordinators

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Conference committee

Peter Abbott, Chris Rowley, Philip Taylor, Carol Hewlett, Sebastian Rahtz, David Osborne, Malcolm Clark
\TeX\ Users Group

1993 Course Schedule

**Beginning/Intermediate \TeX**

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<tr>
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<tbody>
<tr>
<td>Boston</td>
<td>April 19–23</td>
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<tr>
<td>San Diego</td>
<td>June 14–19</td>
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<tr>
<td>Boston</td>
<td>August 9–13</td>
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<tr>
<td>Chicago</td>
<td>October 18–22</td>
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**Intensive Course in \LaTeX**

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<tr>
<td>Boston</td>
<td>April 26–30</td>
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<tr>
<td>Ottawa</td>
<td>August 23–27</td>
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<td>Boston</td>
<td>October 25–29</td>
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**\TeX\ for Publishers**

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<td>Boston</td>
<td>February 23</td>
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<td>Washington, DC</td>
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<td>New York City</td>
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<td>Orlando</td>
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**Modifying \LaTeX Style Files**

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**Advanced \TeX and Macro Writing**

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**Practical SGML and \TeX**

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<td>Boston</td>
<td>November 8–9</td>
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**Book and Document Design with \TeX**

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<td>Boston</td>
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With the exception of \TeX\ for Publishers and Book and Document Design with \TeX, each class will be run in laboratory style with computers provided for all students.

TUG courses are small with 8 to 15 students in most classes and are held at major hotels.

The dates and locations above are tentative — watch for the final schedule in the mail this fall.

For more information about these courses, contact the \TeX\ Users Group at (401) 751-7760.

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and ...

On-site courses in \TeX and \LaTeX are also available from the \TeX Users Group

Courses in \TeX, \LaTeX, SGML and \TeX, PostScript, or \TeX for Publishers at every level, from beginning to advanced, can be arranged and tailored to your needs. The course fee includes all instructor fees and expenses plus textbooks and other materials for up to 15 students. If a properly equipped training facility is not available, TUG will arrange computer rentals and supply \TeX or \LaTeX software.

Contact the \TeX Users Group at (401) 751-7760 for more information.