## 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 TeXnique.

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 TUG@Math.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:

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|---|---|
| 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;
- Jenny Smith, John Wiley and Sons, Ltd., Chichester, England.

**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

# **Calendar**

**1992**

| | |
|---|---|
| Nov 17 | **TUGboat Volume 14, 1<sup>st</sup> 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, 3<sup>rd</sup> regular issue:** Mailing date (tentative). |

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|---|---|
| Dec 15 | **TUGboat Volume 14, 1<sup>st</sup> regular issue:** Deadline for receipt of news items, reports. |

**1993**

| | |
|---|---|
| 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.lse.ac.uk). |
| Feb 16 | **TUGboat Volume 14, 2<sup>nd</sup> regular issue:** Deadline for receipt of *technical* manuscripts (tentative). |

Feb 23 TeX for Publishers,
Boston, Massachusetts.

Feb 24 – 27 CONCEPPTS 93, The Prepublishing
Conference, Orange County
Convention Center, Orlando, Florida.
"International Conference on
Computers and Electronic Publishing
and Printing Technologies".
For information, phone:
703-264-7200, Fax: 703-620-9187.

## San Francisco, California

Mar 1 – 5 Intensive LaTeX

Mar 8 – 9 Practical SGML and TeX

Mar 9 **TUGboat Volume 14,
1st 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 **TUGboat Volume 14,
2nd 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 **TUGboat Volume 14,
2nd 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,
40th 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 **TUGboat Volume 14,
3rd regular issue:**
Deadline for receipt of *technical*
manuscripts (tentative).

Aug 23 – 27 Intensive LaTeX, Ottawa, Canada.

Sep 14 **TUGboat Volume 14,
3rd 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 **TUGboat Volume 14,
3rd 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**

| | |
|---|---|
| Chris Rowley | Malcolm Clark |
| Parsifal College | IRS |
| Open University | University of Westminster |
| Finchley Road | 115 New Cavendish Street |
| London NW3 7BG | London W1M 8JS |
| phone: 071 794 0575 | 071 911 5000 ex 3622 |
| email: `ca_rowley@uk.ac.open.acs.vax` | `malcolmc@uk.ac.wmin` |
| fax: 071 433 6196 | 071 911 5093 |

**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

| | |
|---|---|
| Boston | April 19–23 |
| San Diego | June 14–19 |
| Boston | August 9–13 |
| Chicago | October 18–22 |

## Intensive Course in LaTeX

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|---|---|
| San Francisco | March 1–5 |
| Boston | April 26–30 |
| Ottawa | August 23–27 |
| Boston | October 25–29 |

## TeX for Publishers

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|---|---|
| Boston | February 23 |
| Washington, DC | April 14 |
| New York City | June 9 |
| Orlando | September 22 |

## Modifying Latex Style Files

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|---|---|
| San Diego | June 7–11 |

## Advanced TeX and Macro Writing

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|---|---|
| San Diego | June 21–25 |
| Boston | November 1–5 |

## Practical SGML and TeX

| | |
|---|---|
| San Francisco | March 8–9 |
| Boston | November 8–9 |

## Book and Document Design with TeX

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|---|---|
| Boston | September 23–24 |

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.