

### **T<sub>E</sub>X, TUG und Ost-Europa (H. Partl, S. 122)**

H. Partl berichtet über eine Tagung in der Tschechoslowakei, bei der erstaunt feststellen konnte, wie weit T<sub>E</sub>X in Osteuropa verbreitet ist. Die Bereitschaft, Kontakte zu knüpfen, ist in diesen (zu jener Zeit noch unfreien) Staaten enorm hoch, die Entwicklung und Anpassung an die nationalen Bedürfnisse weit gediehen.

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## News & Announcements

### **T<sub>E</sub>X, TUG, and Eastern Europe**

Hubert Partl

Having returned from a conference on Man-Machine Interfaces and Scientific Document Processing in Skalský Dvůr (Czechoslovakia) in fall 1989, I was amazed how this conference was dominated by T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X. Obviously, since public domain products are of vital importance in Eastern Europe, T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X have succeeded in becoming **the** standard in these countries. Hyphenation patterns and language specific adaptations of T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X exist for almost all of the Eastern European languages, and local (nation-wide) T<sub>E</sub>X users groups are either established or being considered for the very near future. Some of the countries will install national computer networks for electronic mail distribution, and — to come to the point — all of them are eager to get into contact with TUG.

Therefore, I have asked the TUG office to send information material about the T<sub>E</sub>X Users Group and — if possible — complimentary sets of last year's *TUGboat* issues to several key T<sub>E</sub>X users in Czechoslovakia, Eastern Germany and

Hungary. In the meantime, one site in Hungary — the Hungarian Academy of Sciences in Budapest — has already become a member of TUG.

I have also suggested that their hyphenation patterns and macro files be obtained and stored in the Aston and Clarkson archives; and that a way be found to bring T<sub>E</sub>Xhax to them.

### **More about the Skalský Dvůr Conference on "Man Machine Interface in Scientific Environment"**

The conference, organized by Dr. J. Nadrchal of the Institute of Physics of the Czechoslovak Academy of Sciences, took place on September 18–29, 1989.

The conference had about 150 attendees (physicists, informatics scientists, and document processing people) from the following countries: Austria, Bulgaria, Brazil, Switzerland, Czechoslovakia, Eastern and Western Germany, France, United Kingdom, Greece, Hungary, Italy, India, the Netherlands, Libya, Poland, Romania, Sweden, Finland, Soviet Union, USA. The main themes were user interfaces for scientific programs, natural language processing, and document preparation.

Within the conference, the following presentations dealt with T<sub>E</sub>X or L<sup>A</sup>T<sub>E</sub>X:

- J. Brandt (Technical University Munich, W. Germany): Computer-aided Production of Scientific Documents
- R. Wonneberger (EDS Rüsselsheim, W. Germany): Structured Document Design — the L<sup>A</sup>T<sub>E</sub>X approach
- H. Partl (Technical University Vienna, Austria): How to Make T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X International
- J. Eickel (Technical University Munich, W. Germany): Logical and Layout Structure of Documents
- G. Krönert (Siemens Munich, W. Germany): Importance of the ISO Standard 8613 for Document Interchange
- D. Miklós, T. Fadgyas (Hungarian Academy of Sciences): Hungarian T<sub>E</sub>X
- R. Liska, L. Drska (Technical University Prague, Czechoslovakia): REDUCE L<sup>A</sup>T<sub>E</sub>X Formula Interface

In discussions and coffee breaks, I learned the following about progress on "Eastern European T<sub>E</sub>X":

- The Hungarians have developed Hungarian hyphenation patterns and extensions to the Computer Modern Fonts that include all the

Hungarian accented characters. Recently, they have also started a national e-mail system and are about to connect it with the international UUCP network.

- The Czechoslovaks have developed hyphenation patterns and font extensions too, and are just establishing a national T<sub>E</sub>X users group. They plan to develop a macro file—similar to `german.sty`—for support of Czechoslovak T<sub>E</sub>X, and a computer network connection of the universities and the Academy of Sciences.
- In Eastern Germany, there is a volunteer to act as contact person for an Eastern German T<sub>E</sub>X Users Group and to build up an electronic mail distribution service within that country. However, with the recent political changes, this idea may become obsolete, and the East German will perhaps just be a part of the already existing DANTE association that serves the T<sub>E</sub>X users of all german speaking countries. [Editor's note: See the articles by Joachim Lammarsch

on page 287 of *TUGboat* 10, no. 3 and by Malcom Clark on page 667 of *TUGboat* 10, no. 4 for more information on DANTE.]

I also heard about busy T<sub>E</sub>X activities in Poland, and a joint effort on Russian T<sub>E</sub>X between the Soviet Union and the USA which uses the Bitnet distribution list RUSTEX-L. [Editor's note: See the article by Dimitri Vulis on page 332 of *TUGboat* 10, no. 3 for information on RUSTEX-L.]

Now, after the fall of the previous political barriers, these activities are likely to increase even more, and I hope that TUG membership will soon cover both halves of Europe equally well.

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## Calendar

### 1990

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| <p>Mar 5-9 Intensive Beginning/Intermed. T<sub>E</sub>X,<br/>University of Michigan,<br/>Ann Arbor, Michigan</p> <p>Mar 5-9 Advanced T<sub>E</sub>X/Macro Writing,<br/>Vanderbilt University,<br/>Nashville, Tennessee</p> <p>Mar 12-16 Intensive Beginning/Intermed. T<sub>E</sub>X,<br/>Texas A &amp; M University,<br/>College Station, Texas</p> <p>Mar 19-23 Intensive Beginning/Intermed. T<sub>E</sub>X,<br/>University of Illinois,<br/>Chicago, Illinois</p> <p>Mar 22-23 DANTE e.V.: 2<sup>nd</sup> meeting,<br/>University of Düsseldorf.<br/>For information, contact<br/>Friedhelm Sowa (Bitnet:<br/>TEX@DDORUD81) or DANTE e.V.<br/>(Bitnet: DANTE@DHDURZ1)</p> | <p>Mar 26-30 Intensive Introduction to<br/>L<sup>A</sup>T<sub>E</sub>X, Harvard University,<br/>Cambridge, Massachusetts</p> <p>Mar 26-30 Intensive Beginning/Intermed. T<sub>E</sub>X,<br/>Northeastern University,<br/>Boston, Massachusetts</p> <p>Apr 10 <b>TUGboat Volume<br/>11, 2<sup>nd</sup> regular issue:</b><br/>Deadline for receipt of manuscripts.</p> <p>May 14-15 GUTenberg'90, Toulouse, France<br/>For information, contact<br/>Pierre Legrand (Bitnet:<br/>LEGRAND@FRRICT81) or<br/>Bernard Gaulle (Bitnet:<br/>UCIRO01@FRORS31). (See also<br/>page 125.)</p> |
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May 15 Papers for TUG Annual Meeting:  
Deadline for preprint versions.

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**TUG90 Conference**  
**Texas A & M University**  
**College Station, Texas**

Jun 11-15 Intensive Beginning/Intermed.  $\text{\TeX}$   
 Jun 11-15 Advanced  $\text{\TeX}$ /Macro Writing  
 Jun 11-15 Intensive  $\text{\LaTeX}$   
 Jun 11-15  $\text{\LaTeX}$  Style Files  
 Jun 11-13 PostScript  
 Jun 12-15 METAFONT  
 Jun 13-15 Output Routines  
 Jun 14-16 SGML  
 Jun 18-20 **TUG's 11<sup>th</sup> Annual Meeting**  
 Jun 21-22 Macro Writing  
 Jun 21-22 Document Design

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Jul 15 Papers from TUG Annual Meeting:  
Deadline for receipt of camera copy  
for *TUGboat* Proceedings issue.

Aug 31 NTG-SGML Holland meeting  
Groningen, The Netherlands.  
For information, contact  
Kees van der Laan (Bitnet:  
CGL@RC.RUG.NL)

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**$\text{\TeX}$ 90**  
**University College**  
**Cork, Ireland**

Sep 10-12 TUG's 1<sup>st</sup> Conference in Europe

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Sep 11 ***TUGboat* Volume**  
**11, 3<sup>rd</sup> regular issue:**  
Deadline for receipt of manuscripts  
(tentative).

Sep 18-20 EP'90  
National Institute of Standards  
and Technology, Gaithersburg,  
Maryland. For information,  
contact Richard Furuta  
(furuta@brillig.umd.edu).

Oct 3-5 Seybold Computer Publishing  
Conference, San Jose Convention  
Center, San Jose, California.  
For information, contact Seybold  
Publications, West Coast Office  
(213-457-5850).

Oct 10-12 9<sup>th</sup> annual meeting, "Deutsch-  
sprachige  $\text{\TeX}$ -Interessenten";  
DANTE e.V.: 3<sup>rd</sup> meeting, GWD,  
Göttingen. For information, contact  
Dr. Peter Scherber (Bitnet:  
PSCHERB@DGOGWDG1) or DANTE e.V.  
(Bitnet: DANTE@DHDURZ1)

Dec 6-8 European Publishing Conference,  
Netherlands Congress Centre,  
The Hague, Holland.  
For information, contact Seybold  
Publications, U. K. Office  
(44 323 410561).

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**1991**

Jan 15 ***TUGboat* Volume 12,**  
**1<sup>st</sup> regular issue:**  
Deadline for receipt of manuscripts  
(tentative).

Feb 20-22 10<sup>th</sup> annual meeting, "Deutsch-  
sprachige  $\text{\TeX}$ -Interessenten";  
DANTE e.V.: 4<sup>th</sup> meeting,  
Technical University of Vienna.  
For information, contact  
Dr. Hubert Partl (Bitnet:  
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Apr 9 ***TUGboat* Volume 12,**  
**2<sup>nd</sup> regular issue:**  
Deadline for receipt of manuscripts  
(tentative).

Sep 10 ***TUGboat* Volume 12,**  
**3<sup>rd</sup> regular issue:**  
Deadline for receipt of manuscripts  
(tentative).

For additional information on the events listed  
above, contact the TUG office (401-751-7760) unless  
otherwise noted.

**GUTenberg'90**

15 au 17 mai 1990  
 Université Paul Sabatier

Le Groupe francophone des Utilisateurs de  $\text{\TeX}$  organise, comme chaque année, son congrès GUTenberg, regroupant comme l'an passé, des sessions de formation, des conférences et une petite exposition.

Le congrès de cette année a été baptisé «  $\text{\TeX}$  et les Arts graphiques » car  $\text{\TeX}$  est désormais un environnement logiciel complet et considéré comme indispensable par les professionnels des Arts graphiques. GUTenberg'90 sera l'occasion unique de faire le point ou de s'informer sur le sujet.

Le comité de programme souhaite organiser des conférences techniques de haut niveau en faisant appel aux utilisateurs de  $\text{\TeX}$  et aux professionnels des Arts graphiques.

**Sujets d'intérêt**

Le comité de programme retiendra en premier les sujets traitant de  $\text{\TeX}$  dans le domaine des Arts graphiques et s'intéressera ensuite aux sujets ne portant que sur l'un des deux aspects suivants :

**Arts graphiques**

- Techniques de maquettage
- Graphisme et effets spéciaux
- Utilisation de nouvelles polices
- Chaîne éditoriale informatisée
- Expériences d'utilisation de matériels
- Influences de la P.A.O.
- Normes de balisage.

**Environnement  $\text{\TeX}$** 

- Développements autour de  $\text{\TeX}$ ,  $\text{\LaTeX}$ , etc.
- Utilisation/création de polices METAFONT ou non METAFONT
- Pilotes et langages de description de page
- Aspects X-windows
- Digitalisation et restitution
- Éditeurs, correcteurs et pre/post processeurs interactifs
- Spécificités francophones et européennes
- Utilisation des réseaux informatiques
- Accès aux logiciels du domaine public

**GUTenberg'90**

The French-speaking  $\text{\TeX}$  Users Group named GUTenberg, is organizing its yearly congress comprising, as last year, tutorials and conferences, as well as a small exhibition.

This year, the congress will be entitled "  $\text{\TeX}$  and professional publishing " because  $\text{\TeX}$  has become a full set of software considered by printers, editors, composers ... as an indispensable production tool. GUTenberg'90 will provide a unique opportunity to familiarize yourself with the products and to collect information about the latest experiments and developments. The program committee will organize a series of high level presentations delivered by  $\text{\TeX}$  users or professionals of publishing.

**Main topics**

After giving priority to topics focused on  $\text{\TeX}$  and the publishing field, the program committee will select papers in one or the other of the following two areas:

**Professional publishing**

- Page modeling techniques
- Graphism and special effects
- New fonts usage
- Automated production from editor to printer
- Hardware experiences
- EP/CAP effects
- Markup standards

 **$\text{\TeX}$  domain**

- Developments around  $\text{\TeX}$ ,  $\text{\LaTeX}$ , ...
- Creation/usage of fonts designed with or without METAFONT
- Fonts and page description languages
- X-windows aspects
- Rasterization and output
- Screen editors, spellers and pre/post interactive processors
- Aspects of French and European languages
- Network usage
- Public domain software access

**Comité d'organisation /  
Organisation Committee**

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 Y. SOULET (U.P.S)  
 J.C. JOLY (Cepadues éditions)  
 H. LE TALLEC (Cepadues éditions)  
 M et MME COLLIN (TRÉMA)  
 M.H. GELLIS  
 P. LESGOURGUES (Cepadues éditions)

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**Comité de programme /  
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Salt Lake City, UT 84112	Fax: (1) 801 581-4801

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**SGML & T<sub>E</sub>X Conference  
Call for papers**

Groningen, 31 August 1990

This conference, devoted to SGML, T<sub>E</sub>X, and their symbiosis, is organized by the NTG (Nederlandstalige T<sub>E</sub>X Gebruikersgroep, i.e., Dutch T<sub>E</sub>X Users Group) and the SGML-Holland Users Group. The conference will be held at the University of Groningen.

After some coffee, welcome, etc., the day will start with a survey by an invited speaker about the relationship between SGML and T<sub>E</sub>X, now and in the future. During the day there will be two parallel streams of presentations (1/2 and 3/4 hour talks) and for those wandering around there will be a vendor booth, a book stand, a selling point for T<sub>E</sub>X 'gadgets', copying facilities for PD (T<sub>E</sub>X) programs, and of course an information booth. In the closing session, another invited speaker will talk about Electronic Publishing in the future with a wink to SGML and T<sub>E</sub>X.

To celebrate the joint happening we will end with a nice cocktail party offered by Elsevier and Samson Publishers.

Authors are invited to present a paper related to the theme—SGML and T<sub>E</sub>X—and Electronic Publishing in general. We also welcome papers which do not exclusively address the preparation and printing phase of the lifecycle of a document, e.g., papers discussing the interaction between descriptive mark-up and database applications, reusable parts of documents, and don't forget papers dealing with descriptive mark-up and Hyper-text.

The conference language is Dutch (this does not hold of course for non-native speakers) but speakers will be urged to have their transparencies in English.

T<sub>E</sub>X, L<sup>A</sup>T<sub>E</sub>X, METAFONT (TUG-like) courses as well as SGML courses will be held before the conference and in the week after.

Members of any SGML or T<sub>E</sub>X Users Group will be charged for f75,-, students for f25,-, and non-members f150,-.

Abstracts should be submitted, before 1 May 1990, to

C.G. van der Laan (CGL@RC.RUG.NL)  
 RekenCentrum RijksUniversiteit Groningen  
 Landleven 1, 9700 AV  
 Groningen, The Netherlands

Please supply: Title of the talk, full name, (e-mail) address, followed by the the abstract (1 page at most), preferably in L<sup>A</sup>T<sub>E</sub>X article style. Notice of acceptance will be sent 1 June 1990.

The Organizing Committee consists of

NTG: C.G. van der Laan  
 T.A. Jurriens  
 SGML: J. Maasdam  
 J. Bleeker

For further information, contact C.G. van der Laan at the address shown above.