Late-Breaking News

Production Notes

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\TeX\ Live 3 Rules!

This issue is being completely typeset using the Type 1 EM fonts, kindly provided by Berthold Horn. For more information on these fonts, see the article on page.

The production of this issue has been delayed for several reasons — awaiting the delivery of the \TeX\ Live3 CD-ROM, as well as some production difficulties, minor problems with installation of new utilities together with the appropriate system upgrades — for a dozen platforms.

I’m (sometimes) grateful there are multiple platforms here at SCRI, because for one of the articles, I was only able to run it on one platform because of an obscure, system-defined definition for the local X term setup. The comedy of errors has also consisted of power-outages, server overloads, the presence of four different versions of awk, necessitating being very careful when running Nelson Beebe’s article (page).

The use of the EM fonts also provided amusement during the course of production. The fonts are proprietary, and so were not made available to the general population at SCRI. This necessitated running a special initialization file, which I tried to do in only one window. Previewing articles is done preferably using xdvi, but we had no pk fonts, and I used gv (which only ran on two platforms) or ghostview. Dare I mention the countless times I would attempt to run xdvi on an article that already had the EM fonts added?

We include an Erratum regarding the misprinting of Ross Moore’s “High Quality Labels on Included Graphics, using \texttt{X}-pic”, found in \textit{TUGboat}, 18(3), pages 159–163. What appeared perfectly using XDVI and GS did not reproduce on paper, and with the author’s aid, we determined that the \texttt{\UsePSframes} command was required to activate the correct code to go with the local driver. Another one of those little “cross-platform” wrinkles that make life so interesting.

Output The final camera copy was prepared at SCRI on the following UNIX platforms: IBM rs6000’s running AIX v4.1.4.0, and v4.2 using the \TeX\ Live setup (Version 3), which is based on the \texttt{Web2c} \TeX\ implementation version 7.2 by Karl Berry and Olaf Weber. PostScript output at 600dpi, using outline fonts, was produced using Radical Eye Software’s dvips(k) 5.78, using the \texttt{dvips -Pem} option and printed on a QMS 860 printer.

Coming In Future Issues We apologize for the absence of the installment of Boguslaw Jackowski’s manual on “\METAFONT: practical and impractical applications”—it is still in the hands of the reviewer.

In future issues, we expect to present some of the presentations at the \TeX\Northeast conference, held in New York City, March 22–24, 1998.

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