column, I welcome any comments on suggested topics.

I am available through e-mail, surface mail and the telephone at the addresses and numbers listed below.

> Jackie Damrau Physics Research Division MS-2002 SSC Laboratory 2550 Beckleymeade Avenue Suite 260 Dallas, TX 75237-3946 (214) 708-6048 Bitnet: damrau@sscvx1 Internet: damrau@sscvx1.ssc.gov

## Announcing Two Reports from the Rijksuniversiteit Groningen

C. G. van der Laan

Two reports on topics related to IATEX have been issued recently by the Computer Center of the Rijksuniversiteit Groningen. Copies of these reports can be obtained by writing to the publisher at this address:

Rekencentrum RUG Landleven 1 9700 AV Groningen, The Netherlands

## SGML-IATEX

C.G. van der Laan, D.C. Coleman, J.R. Luyten (1989):

SGML-IATEX 1. Mathematical formulas. (English version)

RC-RUG report 24

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The text of the foreword follows.

Within the Dutch SGML and TEX user groups the question arose to what extent SGML and IATEX are related. A working group comprised of J. Bleeker, H. Dekker, R. Doornebal, C.G. van der Laan, and D. van Wijnen, was formed in order to consider the question.

It was recognised that extensive copy with complex document elements, not extensive copy with simple structures nor copy of limited size with complex structures, is the issue that has to be addressed. We gathered qualitative information about how people practise 'electronic publishing' by means of a (mini) inquiry.

Some relevant document element categories were selected such as mathematical formulas, tables, and illustrations. The original aim was to work out some representative examples and bundle these in one report. In the course of the project it appeared more practical to report in parts.

The first reports to see the light of day were the specifications of card distributions in BRIDGE. The LATFX aspects are published in [1].

This report concerns mathematical formulas. The IATEX specifications have been worked out by J.R. Luyten, while the SGML work has been done by D.C. Coleman. After the Dutch version of this report emerged, Grootenhuis [2], has been engaged in coupling the SGML descriptions to the IATEX specifications.

## References

[1] C. G. van der Laan, "Typesetting Bridge via LATEX." TUGboat 10, no. 1, pp. 113–116.

[2] J. Grootenhuis, personal communication.

## Journal Style Guidelines: A Report on a New IATEX Style

L. Steemers & C.G. van der Laan Journal Style Guidelines RC-RUG report 26 Rekencentrum RUG

This report is a worked-out example of how the general article style can be adapted towards a specific journal. Since it is not the intention of the authors that people redo the same work for another journal, we would like to share our experiences with our readers. The next thing we are considering is Generic Journal Style Guidelines, with the aim that targeting a specific journal can be accomplished within hours instead of months.

> C. G. van der Laan Rijksuniversiteit Groningen The Netherlands