#### Christmas Stollen

1 pint milk, scalded and cooled

1 ounce compressed or dry yeast

1 cup butter

1 cup sugar

4 eggs

grated rind of 1 lemon

<sup>1</sup>/<sub>2</sub> teaspoon nutmeg

 $1^{1/2}$  teaspoons salt

8 cups flour

1 pound mixed candied fruit

3/4 pound candied cherries

1 cup nuts

Dissolve yeast in scalded, cooled milk. Add 1 cup of the flour. Let it rise  $^{1}/_{2}$  hour. Cream butter and sugar. Beat in eggs, one at a time. Stir in yeast mixture. Add lemon rind, nutmeg and salt. Dredge the fruit in a little flour to keep the pieces from sticking together. Add the rest of the flour to the dough, and finally stir in the fruit and nuts. Knead the dough until smooth. Put in a warm place in a covered bowl and let rise

until doubled in bulk. (Because the fruit makes the dough heavy, it may take two or three hours to rise.) Divide the dough into three parts. Roll each portion out to about 1 inch thick, then fold over in thirds to form a long, loaf shape. Place on a greased cookie sheet, cover and let rise until doubled again. Bake at 325° F. for 45 minutes.

Stollen is traditionally frosted with thin powdered-sugar-and-butter icing. Decorate each loaf with red and green candied cherries.

Vary the fruit and nuts to suit your taste. You may use cherries alone, mixed fruit, and/or dates; almonds, pecans, walnuts, or no nuts at all.

This is the recipe that was used each Christmas by Don's grandmother, Pauline Ehlert Bohning, Cleveland, Ohio. Don's mother, Louise Bohning Knuth, still makes over 20 loaves each year, and when we were married she passed the recipe on to us. We hope you enjoy it.

Don and Jill Knuth, Stanford, 1984

## News & Announcements

#### TeX: The Program

Addison-Wesley announces the publication of TEX: The Program, Donald Knuth's "almost final draft" of the program listing for TEX. It is printed in an  $8 \frac{1}{2} \times 11$  inch, 3-hole punched format. The price is \$24.95. To order, call or write Gail Goodell, Educational & Professional Technologies Division, Addison-Wesley Publishing Co., Inc., Reading, MA 01867, Phone: 617-944-3700.

#### Calendar

Plans are still underway to conduct Beginning TEX courses and other TEX-related courses at various locations in the U.S. A complete listing of locations, dates and courses to be offered will not be available until early April, at which time copies will be mailed to all TUG members.

#### 1985

April 1 TEX Users Group Annual Meeting, Stanford University: Deadline for members to contact Program Committee for presentations. (See below.)

May 16-17 TEX for Scientific Documentation, Como, Italy.(See below.)

\* May 15 TUGboat Volume 6, No. 2: Deadline for submission of manuscripts.

Stanford University, Stanford, Calif.:

Aug. 5-9 Beginning TEX (for individuals with technical backgrounds)

Aug. 6-7 METAFONT Short Course

Aug. 8-9 Short Course: Internal Workings of TEX82

\*Aug. 12-14 TEX Users Group Annual Meeting

\*Aug. 15-16 TEX Short Course (subject to be announced)

Sep. 30 TUGboat Volume 6, No. 3: Deadline for submission of manuscripts (tentative).

#### 1986

Jan. 9-12 TEX exhibits, American Mathematical Society Annual Meeting, New Orleans, La.

\*Change from previously announced dates.

#### TeX for Scientific Documentation Conference

As previously announced (TUGboat Vol. 5 (1984), No. 2, page 147), a European Conference will be held in Italy, May 16–17, 1985. The location has been changed, however, from Varenna to Colomo (Como), which is a few miles southwest of Varenna. A very full program is planned, with 18 papers being presented. For a copy of the program, registration information, etc., contact Dario Lucarella, Istituto di Cibernetica, Università di Milano, Via Viotti 3/5, 20133 Milano, Italy, or the TUG office, 401-272-9500, ext. 232. The registration fee will be approximately \$50.00 (U.S.). The Conference Proceedings will be published shortly thereafter; publication details will be announced later.

### TUG Annual Meeting August 14-16, 1985, Stanford University

The Program Committee, in an effort to better organize and improve the Annual Meeting overall, has requested that members wishing to give talks at this year's meeting submit a brief description of the subject to be covered along with an estimate of the amount of time needed. The deadline was April 1, which is now upon us. It's still not too late; however, it is imperative that this information be submitted immediately to the Program Committee in order for them to have time to put together a comprehensive and informative program.

Also, this is the time to let the Committee know if there are particular sessions that you would like to have included in the program. At the 1984 Meeting, it was suggested that sessions might be scheduled on parallel tracks. Please make your wishes known. Tell us the kinds of tracks of interest to you plus specific topics which you'd like to see included.

Call Arlene Azzarello today about the presentation you would like to make or suggestions for topics you would like to have presented. She can be reached at 415-327-1700. Her mailing address is:

Arlene E. Azzarello I. P. Sharp Associates, Inc. 220 California Avenue – Suite 100 Palo Alto, CA 94306-1683, U.S.A.

# TEX and METAFONT reports available from the Stanford Computer Science Department

The reports listed below are available from Publications, Computer Science Department, Stanford University, Stanford, CA 94305 (415) 497-4776

California residents add 6.5% to total charge. M = microfiche only, \$2.00 + tax

CS	824	Tung	"LCCD - a language for Chinese character design"	M
CS	828	Knuth, Plass	"Breaking paragraphs into lines"	M
CS	848	Tang	"On the problem of inputting Chinese characters"	M
CS	870	Plass	"Optimal pagination techniques for automatic typesetting systems"	M
CS	886	Knuth	"Concept of a Meta-font"	2.35
CS	901	Fuchs, Knuth	"Optimal font caching"	2.60
$^{\circ}$ CS	914	Gu, Hobby	"Using string matching to compress Chinese characters"	2.50
CS	960	Zabala	"Interacting with graphic objects"	4.95
CS	965	Ghosh	"An approach to type design and text composition in Indian scripts"	6.45
CS	966	Bigelow, Ghosh	"A formal approach to lettershape description for type design"	3.60
CS	974	Gu, Hobby	"A Chinese meta-font"	2.70
CS	977	Liang	"Word Hy-phen-a-tion by com-put-er"	4.70
CS	978	Knuth	"Lessons learned from METAFONT"	3.05
CS	980	Knuth	"The WEB system of structured documentation"	8.10
CS	981	Knuth	"Literate Programming"	2.45
CS	985	Samuel	"First Grade TEX"	3.95
CS	1013	Désarménien	"How to Run TEX in French"	3.30
$\mathbf{CS}$	1027	Knuth	"A Torture Test for TEX"	9.25

The following preliminary report is not yet available from Stanford but can be obtained from

Maria Code, 1379 Sydney Drive,
Sunnyvale CA 94087 (415) 735-8006

Knuth "TEXware"

Available in a technical bookstore or from Maria Code:

Knuth The TEXbook, published by Addison-Wesley (1984)
Knuth TEX: The Program, published by Addison-Wesley (1985)