

computers and people

March – April, 1980

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formerly *Computers and Automation*



FLOCK MIGRATION OF CANADA GEESE STUDIED BY COMPUTER

**The Turnkey Minicomputer Installation
Materials and People**

– *Robert G. Timberlake*
– *Morris Cohen*

**The Automatic Prevention of Computer Errors:
An Important Area of Computer Science**

– *Lawrence M. Clark*

The \$11,940 Check: A Comedy of Errors

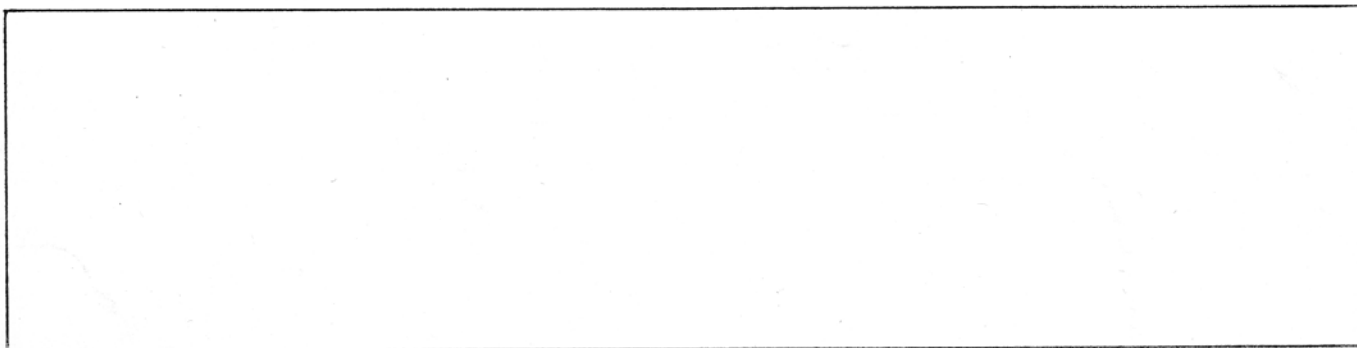
– *Edmund C. Berkeley*

The Computer Almanac and Computer Book of Lists

– *Neil Macdonald*

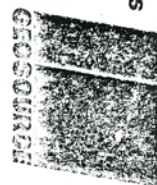
The Frustrating World of Computers

– *Harry Nelson*



INVOICE

Electronic Systems
Division
Geosource Inc.



6909 Southwest Freeway/P.O. Box 36827/Houston, Texas 77036

REMIT TO:

Berkeley Enterprises Inc.
825 Washington St.
Newtonville, Mass. 02160

ITEM NO.	PART NUMBER	QTY. ORDER	DATE ENTERED	DATE REQUESTED	DATE SHIP. D.	VIA	QUANTITY	UNIT PRICE	AMOUNT	ACC. CR.	PC
									11,940.00		

TERMS NET 30 DAYS UNLESS OTHERWISE SHOWN *
SHIP TO
DESCRIPTION
DATE SHIP. D.
VIA
QUANTITY
B/O
SHIPPED
ORDER NUMBER
INVOICE DATE
INVOICE NO.
D0052
12/27/79
CUST. ORDER NUMBER
54125
EXPORT TO
COMM.
FREIGHT COL. OR PRD.
G.O.P. NUMBER
ISCHD. SHIPPING DATE
FOB FACTORY UNLESS SHOWN
DESIRED ROUTING
ACCT. REC.
AC

Refund due Geosource due to payment to Berkeley Enterprises Inc. made in error.

6. Even if a branch bank says it has cleared, the head office can still stop payment!
7. To make sure of all of the grounds for re-payment, more than 7 working days is highly desirable, if not necessary.

Upon reflection, it seems to me that a system of computer-produced checks to pay invoices could be made error-free in the following way:

1. When the invoice is received, the supplier name and invoice number are entered as a part of the procedure of accounts payable.
2. When the check is prepared, the supplier name and invoice number are entered on the check.
3. Compare the supplier name and the invoice number by computer. If the same, fine. If not the same, ERROR: to be located and removed before the check is mailed.

COMPUTER ART - A MINI-EXPOSITION

Art Editor - Grace C. Hertlein

Computer Art for Television

by Tomislav Mikulic, Zagreb, Yugoslavia

The black and white frames show the computer animation for the show opening of "Subotom uvecer", which means "Saturday Night". The logotype was designed using another computer program. In addition to black and white graphics, I also work in color, and my computer art is combined with music and ballet numbers, shown on RTZ, Zagreb television.

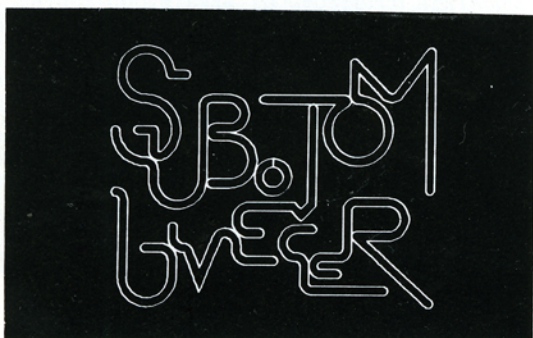
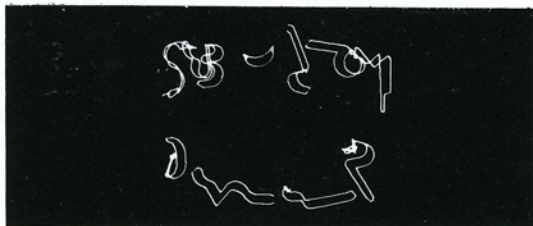
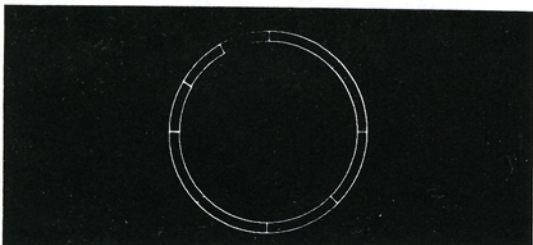


Figure 3 - Portion of Geosource invoice billing for refund of \$11,940 payment sent in error