CG
SIGGRAPHITI

Editorial Comments

Well, this is our second copy of SIGGRAPHITI, and now I've learned a few les-
sons. First one is that printers' estimates that include the cost of "doing the
postage" do not include the cost of the postage itself. Thus we're over our pro-
jected budget, but we'll hassle that later in the year. Right now we'll continue to
provide the fast monthly service and see how it works for the membership.

A second lesson is that although the 1st of the month is the deadline for copy,
I can't always throw this together by the 2nd of the month. It simply takes more
time than I can find on some days. Consequently, I'll have to say that the dead-
line for copy is the first of the month, and I'll put it together as soon as I can
after that.

Letters and Phone Calls of Enquiry

We at Oneida Silversmiths make tableware upon which we emboss designs varying
from the simple to the ornate. The tools to do this are generated by "master die
sinkers" and "model makers" who sit by the hour scratching at chunks of steel.

Some of the steps between artists drawing to hardened steel tool have been sim-
plified by the use of pantographic equipment. However, I keep speculating on the
value to us in time and labor of a system that could convert an artist-designer's
conception to a hard tool via some kind of interactive computer display.

My investigations to date, including a trip to the DEC people in Maynard, Mass.,
have been fruitless. As far as I can tell, graphics systems are simply not yet able
to contend with the detail of ornamental design. Pick up someone's ornate sterling
silver spoon and speculate yourself on the number of data points required to repre-
sent the ornament. Would color screens be needed to represent silver or stainless
steel?   I hate to give up on something that could be of such value.

Sincerely,
James G. Allen, Mgr. of Info. Sys.
Oneida Ltd, Oneida, N.Y. 13421

I am a Mechanical Engineering Technology senior at Trenton State College, and
a student member of SIGGRAPH. In trying to come to a decision on what to do after
graduation, I find that I have a strong desire to increase my knowledge concerning
computer graphics and its bearing on the world outside the campus gates.

Any information, from you or one of the readers of SIGGRAPHITI, that would point
me in the right direction toward an institute of higher learning or a career position
that would help me obtain my goal would be greatly appreciated.

Edward V. Thompson
228 W. Deleware Avenue
Pennington, N. J. 08534

The next enquiry we have is from a phone call. Bob Dunn, SIGGRAPH Chairman,
wants to know about anybody who is trying to standardize Fortran reference names for
Fortran callable subroutines for use in graphics. Thus whether you're working on
your own personal standards for your coding techniques, your companies standards, or
some industry wide standard, please contact Bob Dunn. A phone call or a short note
will suffice.--Bob Dunn, U.S. Army Electronics Command. ATTN: AMSEL-GG-C Ft. Mon-
mouth, N.J. 07703. 201-535-1098.

<u>Calls for Papers</u>

11 January 1974. Conference on Computer Graphics and Interactive Techniques, University of Colorado, Boulder, Colorado; July 15-17, 1974. Sponsor: University of Colorado and ACM SIGGRAPH. Send 3 copies of 100 word abstract by Nov. 1, 1973, to Conference Chairman, R.L. Schiffman, Computing Center, U of Colorado, Boulder, Col.80302 Draft papers due by Jan. 11, 1974. Authors notified by March 29, 1974. Final papers due May 20, 1974. For more info see the Fall issue of the Quarterly. Publication in Journal of Computers and Graphics or proceedings.

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CALL FOR PARTICIPANTS--Workshop on Machine Independent Graphics, co-sponsored by SIGGRAPH and National Bureau of Standards. Gaithersburg, Md. (NBS) April 22, 23, 1974. The purpose is to discuss current work in the area. Inter-active Device Independence; Display Processor Independence; Portability--How to Get it; Standards Proposals; Are We Ready for Standards; Configurable Programming Systems; Meta-Systems Emulation of Existing Displays. Contact Jim Foley, CS Dept., UNC, Chapel Hill, N.C. 27514; 919-933-7339. For more info see the Fall issue of the Quarterly.

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<u>Meeting Announcements</u>

Under a grant from the U.S. Dept. of Transportation, the U of Washington will hold a Seminar on the Utility of Interactive Graphics for Transportation System Planning and Design. This seminar will be conducted at Battelle-Seattle Research Center on October 31 - Nov. 2, 1973. About 40 participants have been invited from around the country and Canada. The objective of the seminar is to develop some guidelines for the U.S. Dept. of Transportation that will aid them in determining how current interactive graphic capabilities can be used to aid the transportation planning and design process.

Co-sponsors include the Boeing Company, the Highway Research Board, the Battelle Seattle Research Center, and the Transportation Systems Center in Cambridge, Mass.

The proceedings and recommendations of the seminar will be published for presentation at the meeting of the Highway Research Board in January, 1974, in Washington, D.C. Persons interested in receiving a copy of this publication should write or call: Professor J. B. Schneider, Dept. of Civil Engineering (FV-10); University of Washington; Seattle, Washington 98195. (206) 543-7534.