Draft standard of C-language binding of GKS now
available

A four-month public review and
comment period on proposed draft
American National Standard
X3.124.4-198x has been announced
by X3, the Accredited Standards
Committee on Information Process-
ing Systems. This review period
extends through October 19, 1987.
The American National Standard
X3.124-1985, Graphical Kernel Sys-
tem, is specified in a language-
independent manner and needs to
be embedded in language-
dependent layers (language bind-
ings) for use with particular pro-
gramming languages. The purpose
of X3.124.4-198x is to define a stand-
ard binding for C.
The portability and maintainabil-
y of the applications code is
expected to have a favorable
influence on future software devel-
opment.
Copies of the draft standard may
be obtained from Global Engineer-
ing Documents, Inc., (800) 854-7179,
on the West Coast, or (800) 248-0084,
on the East Coast. The single-copy price is $35.00 in the
continental US and $45.40 plus
postage outside the US.

Computervision agreements widen
software offerings

Computervision has announced
the signing of a third-party software
distribution agreement with HHB
Systems of Mahwah, New Jersey, to
sell that company’s CADAT 5 digital
logic simulation software on the
CADDStation family of engineering
workstations, Computervision’s Sun
technology-based systems.
The CADAT system is designed
for board-level simulation and
comes with a library of more than
2400 simulation models for compo-
nents including MSI, LSI, and VLSI
devices.
Computervision has also agreed
with Silvar Lisco of Menlo Park,
California, to make available that
company’s GARDS gate-array
design software on the CADDSta-
tion. The primary benefit anticipated
for Computervision customers is the ability to condense
circuitry in their designs.

Structural engineers hold computer expo

The first annual Structural
Engineers Association of Illinois
Computer Exposition has been
termed “a tremendous success,”
and a second event is being planned
for spring of 1988.
Over 250 engineers gathered at
the Midland Hotel in Chicago for
the event, which was cosponsored
by the American Society of Civil
Engineers Illinois Section, Struc-
tural Division.
Representatives of 16 computer
hardware and software houses and
two universities demonstrated the
latest structural engineering com-
puter technology. Demonstrations
included computer-aided design
and drafting, finite element struc-
tural analysis, design of concrete
and steel structural systems, and
surveying and coordinate geometry
programs.
Vendors and others interested in
participating in future expositions
should call Roger Rhodes at (312)
648-1700.

ENTER THE
Annual
Gordon Bell
Awards
FOR
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IEEE Software will judge
annually two $1000 awards
aimed at promoting better
parallel-processing applica-
tions. One prize will be for best
speedup on a general-purpose
(multiapplication) multiple-
instruction, multiple-data
processor; the other will be for
best speedup on a special-
purpose MIMD processor.
C. Gordon Bell, the director of
the National Science Founda-
tion’s Computer and Informa-
tion Science and Engineering
Directorate, will fund the
awards for the next 10 years.
Bell said he offered to sponsor
the annual awards to under-
score his commitment to paral-
lel processing.

Entries for the 1987 awards
must be received by Dec. 1. The
winners will be announced in
our March 1988 issue. For com-
plete rules, definitions, and sub-
mission requirements, write

Gordon Bell Awards
IEEE Software
10662 Los Vaqueros Cir.
Los Alamitos, CA 90720

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