

Date: Wed, 21 Aug 1996 11:33:43 -0500 (CDT)
From: CSBURNSTEIN@minna
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Subject: references

Vivian here are some references. I will send you
a hard copy of this through the campus mail.
Ilene
Vivian,

Here are some of the citations we can use for our
grant write-up.

[1] W. Gibbs, "Software's Chronic Crisis", Scientific
American, September 1994, pp 86-95.

[2] L. Lee, "The Day the Phones Stopped Ringing",
Donald I. Fine, Inc, NY,NY, 1992.

References 1 and 2 describe the current software crisis
and the need for people properly trained as software
engineers. Ref 2 is a book with cases of major software
systems that have gone bad with consequences to the
public, for example the phone crisis of 1992, and the
Therac -25 X-ray machine.

[3] B. Beizer, "Software Engineering is Illegal",
Proceedings of the 7th International Quality Week
Conference, 1995, May 1995, San Francisco, CA.

[4] N. Shaw, "Issues in Licensing and Certification of
Software Engineers", Prepared for the ACM/IEEE
Steering Committee on Software Engineering as a
Profession", June, 1996.

[5] Leveson, "Software Safety in Embedded Computer
Systems", Communications of the ACM, 34, February,
1991.

There are other Leveson references that I will try to find.
I don't seem to have them readily available.

Ilene