Subject: project on computer Engineering

To: csepweil@karl.acc.iit.edu

Message-id: <199406172121.AA18305@ponyexpress.princeton.edu>

MIME-version: 1.0 Press RETURN for more

MAIL>

#132 17-JUN-1994 16:38:38.41

Content-type: text/plain; charset=-lus-ascii"

Content-transfer-encoding: 7BIT

X-Sender: helen@pop3.cit.princeton.edu

Dear Vivian:

Thank you for sending your and Michael Davis's concept paper for a proposal for a project on ethics and software engineering, which I read with great interest. As you probably would have predicted, I am greatly interested in the topic and would be pleased to see it pursued from the multidisciplinary

perspectives that you are proposing. I would be delighted to contribute to it in some way.

Let me convey but a few comments on the substance of the proposal -- none that I consider a challenge to the overall goals: page 1, final paragraph, especially first two sentences: I am not convinced that this offers significant insight into the problem. I don't Press RETURN for more MAIL>

4132 17-JUN-1994 16:38:38.41

find it useful to focus too much on the meaning of the term "engineer" and be overly concerned about whom I'm willing to allow this label. I would want to break down the "reality" you talk of to its more basic components.

(I suspect Michael will disagree with me on this...)

page 3, on the "product of the project..." While the code might be one of

the practical upshot of such a project, I wonder if the code ought to be perceived as *the* product. That is, are we not in search of better understanding, a revision of our conception of responsible practice, etc, and a code as a way of succinctly expressing and conveying this to practitioners in the field?

To the intitiatives the project would instigate, I would suggest including a component that considers the adequacy of current law and policy governing liability for computer malfunction.

one final suggestion is to see whether Nancy Leveson would consider being involved in some capacity.

I hope you find these comments helpful, What do you see as the next $\mbox{\tt Press RETURN}$ for more $\mbox{\tt MAIL}{\scriptsize >}$

#132 17-JUN-1994 16:38:38.41 steps to following up on the project.

Regards,

Helen

MAIL

MAIL

MAIL

3133 20-JUN-1994 09:20:37.89 MAIL

From: IN% "helen@phoenix.Princeton.EUU"
To: IN% "csepweil@karl.acc.iit.edu"

CC:

Subj: project on Computer Engineering
Return-path: <helen@phoenix.Princeton.EDU>

Received: from Princeton.EDU by minna.acc.iit.edu (PMDF V4.2-12 #3556) id <O1HDRDHlGF348WZAN7@minna.acc.iit.edu>: Mon, 20 Jun 1994 09:19:47 CDT

Received: from ponyexpress.Princeton.EDU by Princeton.EDU

(5.65b/2.111/princeton) id AA19212; Mon, 20 Jun 94 10:16:13 -0400

Received: from 128.112.129.85] (chvl.Princeton.EDU) by

ponyexpress.princeton.edu (5.65c/1.113/newPE) id AA15969; Mon,

20 Jun 1994 10:16:08 -0400

Date: Mon, 20 Jun 1994 10:16:08 -0400

From: helen@phoenix.Princeton.EDU (Helen Nissenbaum)

Subject: project on Computer Engineering

To: csepweil@karl.acc.ilt.edu

Message-id: <199406201416.AA15969@ponyexpress.princeton.edu>

MIME-version: 1.0 Press RETURN for more

MAIL>

#133 20-JUN-1994 09:20:37.89

Content-type: text/plain; charset="us-ascii"

Content-transfer-encoding: 7BIT

X-Sender: helen@pop3.cit.princeton.edu

Dear Vivian:

Thank you for sending your and Michael Davis's concept paper for a proposal for a project on ethics and software engineering, which I read with great interest. As you probably would have predicted, I am greatly interested in the topic and would be pleased to see it pursued from the multidisciplinary

perspectives that you are proposing. I would be delighted to contribute to it in some way.

Let me convey but a few comments on the substance of the proposal -- none that I consider a challenge to the overall goals: page 1, final paragraph, especially first two sentences: I am not convinced that this offers significant insight into the problem. I don't Press RETURN for more MAIL>

#133 20-JUN-1994 09:20:37.89

MAIL

MATT.

find it useful to focus too much on the meaning of the term '-engineer" and be overly concerned about whom I'm willing to allow this label. I would want to break down the '-reality" you talk of to its more basic components.

(I suspect Michael will disagree with me on this...)

page 3, on the "product of the project...'- While the code might be one of the practical upshot of such a project, I wonder if the code ought to be perceived as *the* product. That is, are we not in search of better understanding, a revision of our conception of responsible practice, etc, and a code as a way of succinctly expressing and conveying this to practitioners in the field?

To the intitiatives the project would instigate, I would suggest including a component that considers the adequacy of current law and policy governing liability for computer malfunction.

one final suggestion is to see whether Nancy Leveson would consider being involved in some capacity.

I hope you find these comments helpful, What do you see as the next

Press RETURN for more

MAIL>

#133 20-JUN-1994 09:20:37.89

MAIL

steps to following up on the project.

Regards, Helen

MAIL>

#134 20-JUN-1994 09:38:15.19

MAIL

From: IN\$"loui@geisel.csl.uiuc.edu" "Michael C. Loui"

To: IN\$"csepweil@karl.acc.iit.edu"

CC:

Subj: Responsibility & software Return-path: <loui@geisel.csl.uiuc.edu>

Received: from geisel.csl.uiuc.edu by minna.acc.iit.edu (PMDF V4.2-12 #3556) id

<O1HDRE30FKHC8WZAV0@minna.acc.iit.edu>; Mon, 20 Jun 1994 09:37:17 CDT

Received: by geisel.csl.uiuc.edu id AA02282 (5.65c/IDA-1.4.4 for

csepweil@karl.iit.edu); Mon, 20 Jun 1994 09:38:17 -0500

Date: Mon, 20 Jun 1994 09:38:17 -0500

From: "Michael C. Loui" <loui@geisel.csl.uiuc.edu> Subject: Responsibility & software

Subject: Responsibility & software To: csepweil@karl.acc.iit.edu

Message-id: <199406201438.AA02282@geisel.csl.uiuc.edu>

Content-transfer-encoding: 7BIT

Dear Vivian:

Press RETURN for more

MAIL>

#134 20-JUN-1994 09:38:15.19

MAIL

I have just received your letter about ethics and software engineering. The letter was mailed to my old address, and thus it took two weeks to reach me. I shall respond by mail shortly. Meanwhile, please correct my address in your records. Thanks.

Michael C. Loui

Professor of Electrical and Computer Engineering

Coordinated Science Lab Phone (217) 333-2595 Fax: (217) 244-1642

University of Illinois Secy: 1308 W. Main St., Urbana, IL 61801

(217) 333-4831Email: m-loui@uiuc.edu

MATT.

\$MAIL-E-NOMOREMSG, no more messages

MAIL>