

Name \_\_\_\_\_

Computer Architecture

EE 4720

Final Examination

14 May 2003, 15:00–17:00 CDT

Problem 1 \_\_\_\_\_ (25 pts)

Problem 2 \_\_\_\_\_ (15 pts)

Problem 3 \_\_\_\_\_ (20 pts)

Problem 4 \_\_\_\_\_ (40 pts)

Alias \_\_\_\_\_

Exam Total \_\_\_\_\_ (100 pts)

*Good Luck!*

Problem 1: Dear EE 4720 Student,

I am contacting you in this highly unusual manner because of an URGENT SITUATION that must be handled discreetly. I've heard from others that you are trustworthy and can work under pressure. I am with the department of Grants and Contracts in Nigeria Polytechnic, Lagos. A grant of US \$33,554,432 (thirty-three million, five hundred fifty-four thousand, four hundred thirty-two dollars) was awarded to a researcher in our institution who soon after met with an unfortunate debugging accident (he was chasing pointers and forgot to initialize). The accident killed him, his collaborators, graduate students, undergraduate student workers, and support staff. Since the funds can only be spent on computer architecture research it has remained unspent.

I need the help of a trusted foreigner (that's you) who can help me move the money out of the country. For your trouble you will receive 50% of the total (those other Nigerians only offer 10% to 20%). Please send me your bank account number, social security number, driver's license number, and mother's maiden name. To be credible you must answer questions on computer architecture. Those questions will be asked Wednesday, 14 May 2003 at 15:00. To expedite the process please send me the account information immediately with a cheque for US \$1,024 for expenses.

Thank you,

Trus T'Me

P.S. Ignore those other messages from South Africa, Ivory Coast, etc. Insist on genuine Nigerian Spam [tm].