This questionnaire is being distributed to help us learn more about your interests, academic strengths and experiences. The information you provide will assist us in assigning you to the appropriate project.

QUESTION 1
The last page of this handout lists a number of Computer Engineering/Science specialties. Please select the top three areas that best describe your INTERESTS.

- My first choice is _______________________
- My second choice is _______________________
- My third choice is _______________________

QUESTION 2
List the top three courses that you have enjoyed the most during your undergraduate studies.

QUESTION 3
Describe your STRENGTHS. For example, would you describe yourself as a software person, a hardware person, or both? Are you better at creating, analyzing or implementing solutions? Are you a bottom-up or a top-down person?

QUESTION 4
Would you be available to meet at EITHER lab time or only at the official lab time for your section?
LAB time: 1) MW 09:40 am-12:10 pm  2) TR 05:15 pm-07:45 pm. Please ANSWER 1, 2, or 1 & 2
NOTE: The more options you give us, the higher the chances we can assign you to one of your preferred projects.
QUESTION 5
Describe any hands-on SKILLS (e.g. programming languages, software packages, design tools) that would make you attractive to a potential employer.

QUESTION 6
DESCRIBE any additional QUALIFICATIONS or CONSTRAINTS that you think should be considered when assigning you to a particular project. Do you have any additional background outside of the Computer Engineering curriculum?
Areas of Interest

TH  Theory, parallel algorithms, algorithms, combinatorics, optimization, cryptography, theoretical computer science

Chi+ Human computer interaction, multimedia, cognitive modeling, hyper/multimedia/text, digital libraries

CSys Computer systems, computer architecture, resilient CSys, fault tolerance, VLSI

NetDis Networks, communications, distributed systems/computing, computer communication, distributed/concurrent systems, telecommunications, high speed network, scalable infrastructure, security, cryptography Web, Internet, XML, HTML, e-commerce

RT Real-time systems, embedded computers/systems

OS Operating systems, remote computing, cooperating processes

SW Software engineering, software, distributed agents, intelligent agents, object oriented model design, formal methods, software metrics

CmplLang Compilers (often parallel), language design

DB Database, distributed DB, DB management systems, OODB, information systems

IS/R Information storage and retrieval, data mining

AI/Alp Artificial intelligence, neural nets, fuzzy logic, machine learning, intelligent agents, virtual reality, data mining

CSE Computational science/engineering, computational mathematics, numerical analysis/computing, scientific computing, simulation, high performance computing

Gr/Viz Computer vision, image processing, imaging, graphics

Rob Manufacturing automation, robotics, industrial automation, sensors

Other Any other specialties not included in this list (please specify)