The following survey will be used to learn about students' experiences in this summer research experience. All responses will be kept confidential. Thank you for taking time to give us your feedback.

SECTION A Demographics

Please list your student ID number: _____

Please indicate your classification for this coming Fall 2008:
  □ Sophomore   □ Junior   □ Senior   □ Other (describe) _____

What is your current major: _____

Have you completed any scientific research project previous to this program:
  □ None   □ One project   □ Two projects   □ More than two projects

Why did you choose to participate in this summer research experience (check only top one or two):
  □ Good summer job   □ Opportunity to conduct research
  □ Opportunity to determine if interested in graduate school   □ Other: _____

Gender: □ Female   □ Male

Ethnicity (Please check all that apply):
  □ American Indian/Native Alaskan   □ Black (non-Hispanic)   □ White (non-Hispanic)
  □ Asian or Pacific Islander   □ Hispanic   □ Prefer not to indicate

SECTION B Listed below are various items related to your experience and familiarity with emerging technology. Please rate each of the following statements.

	None	Low	Average	High
I have experience in computer modeling	□	□	□	□
I have experience in computer programming	□	□	□	□
I have experience in interface design	□	□	□	□
I am familiar with the role of technology in my discipline	□	□	□	□
I have an understanding of emerging interface technologies	□	□	□	□
I have a familiarity with the breadth of human computer interaction research	□	□	□	□

SECTION C Listed below are various items related to research. Please rate your level of agreement with each of the following statements.

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
I can easily see connections among multiple disciplines	☐	☐	☐	☐	☐
I am good at applying knowledge from different areas to solve current problems	☐	☐	☐	☐	☐
I interact well with individuals from different disciplines	☐	☐	☐	☐	☐
I am comfortable thinking about ideas and beliefs different from my own	☐	☐	☐	☐	☐
I have a good understanding of career choices and options in my discipline or field of study	☐	☐	☐	☐	☐
I have a good understanding of graduate degree options in my discipline or field of study	☐	☐	☐	☐	☐
I understand ethics that apply to my discipline	☐	☐	☐	☐	☐
I can effectively apply the scientific method and develop a procedure to address a research problem	☐	☐	☐	☐	☐
I am good at analyzing and interpreting data generated from analytical procedures	☐	☐	☐	☐	☐
I am good at asking questions that help clarify the problem	☐	☐	☐	☐	☐
I have a good idea of the type and depth of information that should be included in an excellent research report	☐	☐	☐	☐	☐
I can establish an objective and neutral tone in a project report, voiding subjectivity and bias	☐	☐	☐	☐	☐
I know how to use figures, graphs, charts, and drawings effectively in a project report	☐	☐	☐	☐	☐
I am comfortable interacting with an audience and responding to their questions	☐	☐	☐	☐	☐
I am good at working in a multidisciplinary team	☐	☐	☐	☐	☐
I like working in teams	☐	☐	☐	☐	☐

SECTION D Listed below are general questions regarding future plans.

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
I am considering attending graduate school	☐	☐	☐	☐	☐
I am considering attending graduate school in human computer interaction	☐	☐	☐	☐	☐
The SPIRE-EIT program will help me in my career preparation	☐	☐	☐	☐	☐

SECTION E Listed below are general questions regarding your abilities in various areas. Please use the scale to the right to indicate your ability level for each item.

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
I can create a 3D model from 2D side and front views of an object	☐	☐	☐	☐	☐
I can compile a C++ program that I have written using existing classes	☐	☐	☐	☐	☐
I can compile a program that uses OpenGL	☐	☐	☐	☐	☐
I can compile a program that uses VR Juggler	☐	☐	☐	☐	☐
I could attend an HCI conference reception and make intelligent conversation	☐	☐	☐	☐	☐

SECTION F Please respond to each item below.

What do you want to learn from this summer experience?

How many research internships have you completed previous to this program?

What do you expect to get out of working on a research project?

What are your current plans once you graduate from college?

What did you think about working with students and faculty from other disciplines before starting the program?

List three examples of cutting-edge interface technologies that will have a powerful impact on society