## CSIS 602 Fall 2009 Dr. Jim Bowring

## Paper # 2

## Due 18 November 2009

Software Analysis and Testing

Choose three papers from the proceedings of ISSTA (International Symposium on Software Testing and Analysis) (any years), found at:

http://portal.acm.org/browse\_dl.cfm?linked=1&part=series&idx=SERIES392&coll=ACM&dl=ACM&CFID=40337060&CFTOKEN=88138800

that together deal with a topic area that interests you related to software analysis and testing.

You will present a critical analysis of the topic, using the three papers and any other resources you need, including a convincing presentation of your thesis. Refer to the reading "How to Read a Research Paper." Do not use magazine articles and Wikipedia-like references. A required element of the paper is an exploration of the ethical aspects of the chosen topic. You may be asked to give an oral presentation of your work of 5 to 10 minutes in length, so be prepared!

## **Deliverable**

Submitted in PDF format, except the presentation slides
Term paper will be at least 2,500 words plus references.
Term paper format will be as specified here:

<a href="http://www.acm.org/sigs/pubs/proceed/template.html">http://www.acm.org/sigs/pubs/proceed/template.html</a>
Oral presentation will be 5-10 minutes in length