**Diversity Group Project**

Description:

Your group is to research, evaluate, consolidate, and summarize **published research articles** and collected data on your assigned topic. You should start with data shared in class or in Blackboard, but are strongly encouraged to add to that research. You are expected to **submit this in an editable report**. A **five minute** **presentation** of the group’s findings is also expected of the group. Combined, all of the groups’ presentations from the course will form a single presentation at a CS Department Colloquium.

This project is worth 6% of your course grade, so it should have some substance to it. On the other hand, it is not intended to be an extremely onerous assignment, taking all waking hours to complete. The finished report should be reasonably complete. While it is expected that all students will attend the presentation, it is not expected that every student will be part of the standup presentation. Rather, it is suggested that one or two students from each group be selected to present the material based on their presentation skills, while the remaining students will spend more time compiling and writing the report. The presenter(s) should practice the presentation ahead of time to ensure the group has enough material to fill five minutes, but not too much.

Topics:

Your group will be assigned one of the following topics. ***You should make every effort to utilize published research data, rather than simply providing opinions.*** Coordination between groups will be required so as to not duplicate material unnecessarily.

1. Introduction and attention-getter. Set the stage for the remainder of the presentation.
2. Discuss benefits of diversity in general, and of the Computer Science student body and the profession.
3. Present the current & historical state of diversity in the Computer Science student body and the profession. Compare to the university’s population, and the population at large.
4. Present potential reasons why the Computer Science student body and the profession is not currently diverse.
5. Propose and justify actions that can be taken to make the Computer Science student body more diverse. This should include local actions within the department, as well as possible outreach actions.
6. Discuss organizations that promote increased diversity in the Computer Science student body and profession.

Evaluation:

Your group’s report should consist of as many words, charts, and graphs, as it takes the group to document what it has discovered. Referenced material should be cited with the source provided. The document should be double-spaced. It will primarily be evaluated based on content, but grammatical, spelling, citation, or formatting errors will diminish your grade. The presentation material of your findings will also figure into the grade calculation. Individual points for the project will be assigned as described in the course syllabus.

***The final draft of the presentation material should be sent to the instructor via email by one member of the group.*** Referenced material should be cited with the source provided in small print at the bottom of the screen. Once received, the instructor will compile a complete presentation file composed of each group’s material for use during the CS Colloquium.