**CS 567 Midterm Exam**

**Monday, 3-16-09**

**20 points each**

 *Answer length may vary from 1 to 2 paragraphs each*

1. How does SWEBOK address the *software* component of software project management?
2. How does PMBOK address the *project management* component of software project management?
3. How can you utilize the following tools and techniques for analysis, modeling, and management throughout your project development phases:
	1. Acclaro DFSS for information architecture development
	2. MS Project for Gantt Chart development
	3. C-map tools for concept and time mapping
	4. Visio/Telelogic for OO modeling using UML/SysML
	5. Weekly project log and periodic status reports
4. Before Spring Break, the emphasis of the course was on SWEBOK and defining your project by assigning group roles and planning your approach using various architecting and modeling techniques for risk mitigation. Why is it important for software project managers to understand some aspects of SWEBOK such as information architecture development in order to manage effectively in the software domain?
5. After Spring Break, the emphasis of the course is on PMBOK and learning how to manage various aspects of your project architected and modeled before Spring Break. Please select 1 or 2 key chapters from PMBOK which you have reviewed on C-map and describe any insight you may have gained that can help you improve your project management approach in your project and/or industry.

**Bonus: 5 points each**

1. What aspects of your project do you enjoy the most?
2. What project topics from SWEBOK and PMBOK do you envision utilizing the most in industry?
3. How can C-map tools increase your visibility during the job search process?
4. See the handout on Principles of Software Project Management scanned and posted on Blackboard. Why is the architecture-driven approach for risk mitigation important when planning a project at inception?