

**SIE 414/514 – Law for Scientists & Engineers
Class Schedule and Assignments**

Spring 2017

- January 11** Introduction/Review of Syllabus & Class Schedule
Introduction of the Group Small Business Innovation Research Government Proposal Project
(Written Reports, Verbal Presentation & Deadline
US Legal System: Introduction: Case Study: Cyber Security Law & Regulations
- January 16** ML King Day, no classes
- January 18** US Legal System & Administrative Law Key Concepts
- January 23** Government Contracting: US Federal Acquisition Regulations (FAR) I
NCMA Overview of FAR Chapters & Key Principles
- January 25** Government Contracting: US Federal Acquisition Regulations (FAR) II
Review <https://www.acquisition.gov/FAR/>
- January 30** US Government SBIR/STTR Programs
17.1 DoD Small Business Innovation Research (SBIR) Broad Agency Announcement Solicitation
Review <https://sbir.defensebusiness.org/topics>
Class Group Finalization for SBIR Group Project Assignment
- February 1** Detailed Analysis of SBIR Proposal Requirements for Technical & Cost Volumes, Data Rights
Assertions.
- February 6:** Detailed Analysis of SBIR Proposal Requirements II
Class Group Selection of Specific Solicitation Topic to Propose to
- February 8:** Detailed Analysis of Management Gate Review Package
Work on your Group SBIR Proposal Projects!
- February 13:** Detailed Analysis of Management Gate Review Package II
Work on your Group SBIR Proposal Projects!
- February 15:** Ethics and Organizational Conflict of Interest
Work on your Group SBIR Proposal Projects!
- February 20:** Basic Principles of Contract Law: Common Law
Work on your Group SBIR Proposal Projects!
- February 22:** Basic Principles of Contract Law: Uniform Commercial Code
Work on your Group SBIR Proposal Projects!
- February 27:** Product Liability Law Principles
Work on your Group SBIR Proposal Projects!
- March 1:** Torts & Negligence
Work on your Group SBIR Proposal Projects!

March 6: Torts & Negligence II: Environmental Health & Safety Laws
Work on your Group SBIR Proposal Projects!

March 8: Midterm Exam--Take anytime today with time limit of 60 Minutes

No Class--Spring Break: March 13-17

March 20: Intellectual Property: Patents & Patentability
Work on your Group SBIR Proposal Projects!

March 22: Intellectual Property: Trade Secrets & Trade Marks
Work on your Group SBIR Proposal Projects!

March 27: Intellectual Property: Data Rights
Work on your Group SBIR Proposal Projects!

March 29: Intellectual Property: Copyrights
Work on your Group SBIR Proposal Projects!

April 3: Principles of Corporate Law I: Corporate Structuring
Work on your Group SBIR Proposal Projects!

April 5: Principles of Corporate Law II: Corporate Management
Work on your Group SBIR Proposal Projects!

April 10: Employment & Discrimination Law
Work on your Group SBIR Proposal Projects!

April 12: Class Presentations of Group SBIR Proposal Projects 1&2

April 17: Class Presentations of Group SBIR Proposal Projects 3&4

April 19: Class Presentations & Group SBIR Proposal Projects 5&6

April 24: Class Presentations & Group SBIR Proposal Projects 7&8

April 26: Lessons Learned from Group Presentations: Solicitation Adherence Compare & Contracts

May 1: Lessons Learned from Group Presentations: Who Gets a Contract Award?

May 3 Last Class--Review Questions for Final Exam

May 5 Final Exam--Two Hour Time Limit

**Alex Dely
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GUIDANCE FOR GROUP SBIR PROPOSAL PROJECTS:

Each Group should ideally have 7 Members working the following Roles:

- Proposal Manager/Gate Package
- Tech Volume Coordinator
- Systems Engineering Lead/Statement of Work
- Cost Volume Coordinator/Finance/Basis of Estimate
- Contracts Lead/Intellectual Property Assertions
- Supply Chain Lead
- Program/Project Management Lead

Each Group will select 1 (one) SBIR BAA Solicitation Topic and will generate a Proposal compliant with all explicitly stated and legally implied requirements. Completed Proposal documents will be available to the Instructor at least 1 week prior to Class Presentation of the corresponding Management Gate review.

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