**CSCE 525 Teaching Video Assignment (Fall 2018)**

Create a high-quality 10-15 minute video explaining one or more advanced cyber topics. Topics must be prior approved by the instructor in writing. You may choose to use slides or not, but ensure that visual elements clearly convey ideas and keep the audience engaged. The purpose of this video is to demonstrate mastery of a cyber topic and to meaningfully enrich this course for other students. This video may be presented to the class and/or uploaded to the Cyber Education Hub. 300 points possible (30% of course grade).

Potential topics may include (but not limited to):

1. Find an appropriate graduate level paper and provide a synopsis with examples. Identify shortfalls and suggest novel future work based on the results.

2. Examine a real-world AF cyber challenge and frame the problem for others. Consider describing the scope/impact of the challenge, 2-3 potential courses of action (COA), and how you might evaluate each COA. Include any preliminary results.

3. Combine two or more concepts and synthesize a new cyber concept. Evaluate the legitimacy and effectiveness of the concept. Consider how the new concept might solve one or more AF challenges.

4. Present your research paper.

Couple of recommendations for success:

a. AFIT provides excellent video production/editing capabilities and assistance is available, but you must schedule with EN Instructional Design. POCs include Ms. Theresa Dorn (Bldg 640, Rm 257) & Mr. John Reisner and they are aware that you will be contacting them to schedule time. Schedule immediately.

b. Recommend building a plan that includes learning objectives (i.e. goals), storyboard, and visual aids. Clearly identify what the audience will be able to do/understand after watching the video. Let me review your approach prior to recording.

c. Avoid reading directly from the slides. Avoid slides that consist of nothing but text. Add color, appropriate images/graphics, but observe copyright laws and cite appropriately.

d. Ensure you clearly include within the video, your topic title, your name, class and date information. Include appropriate distribution and restriction statements.

Topic/Venue Due (25 pts):   10 Oct 18

Outline Due (25 pts):  22 Oct 18

Video Draft #1 (script/graphics) Due (50 pts): 29 Oct 18 (Last Name A-F)

31 Oct 18 (Last Name K-O)

5 Nov 18 (Last Name P-Z)

Video Draft #2 (video) Due (50 pts): 19 Nov 18 (Last Name A-F)

21 Nov 18 (Last Name K-O)

26 Nov 18 (Last Name P-Z)

Final Due (150 pts): 5 Dec 18 (Last Name A-O)

10 Dec 18 (Last Name P-Z)