

Sigma Gamma Tau  
Spring 2012 Electee Qualification Exam Study Guide

Exam will be Monday April 16 at 5:00 pm and Tuesday April 17 at 5:00 pm. The exam will be given in the SGT/AIAA lounge. These are the questions you may see on the exam. You may bring a copy of Anderson's, Introduction to Flight textbook to the exam.

- 1) State the preamble to the Constitution, i.e. the purpose of Sigma Gamma Tau?

The Sigma Gamma Tau Society is established to recognize and honor those individuals in the field of aeronautics and astronautics who have through scholarship, integrity, and outstanding achievement been a credit to their profession. The Society seeks to foster a high standard of ethics and professional practices and to create a spirit of loyalty and fellowship, particularly among students of Aerospace Engineering.

- 2) In what year was the Maryland Chapter of Sigma Gamma Tau formed?

1966

- 3) State the two official colors of Sigma Gamma Tau?

red and white

- 4) A chapter must be comprised of the following four officers:

president, vice president, secretary and treasurer

- 5) When and where was the first national convention held at which Sigma Gamma Tau was formed?

1953 at Purdue University in West Lafayette, Indiana.

- 6) At the previously mentioned convention, two societies were merged to form Sigma Gamma Tau. Name the two societies, and the year when each institution was founded.

Gamma Alpha Ro (1945) and Tau Omega (1927)

7) Explain how the name of the Society "Sigma Gamma Tau" was derived?

The name of the society was selected by combining the Greek letter Sigma, indicating sum, with Gamma and Tau from the initial letters of the parent organizations.

8) True or false, members and their friends and relatives can use the symbols of the society.

False

9) What are the minimum qualifications (class rank) for undergraduate student to be eligible for membership to Sigma Gamma Tau?

Students must be in the upper one-third of their senior, upper one-fourth of their junior, or upper one-fifth of their sophomore aerospace engineering class.

10) Give the names of the officers of our (MD) chapter.

President ..... Matt Marcus  
Vice President ..... Leah Krombach  
Secretary ..... Becca Foust  
Treasurer ..... Kip Hart  
Service Officer ..... Josh Sloane  
Initiation Officer ..... Hongyi Xia  
Public Affairs Officer ..... Jason Burr

11) Name our faculty advisor.

Dr. Christopher Cadou

12) Which region does the MD chapter of Sigma Gamma Tau belong?

Mid-Atlantic region

13) Give the names of four electees and four faculty members.

Spring 2012 Initiation Class:

Brad Weeber  
Dan Sullivan  
Jeremy Garber  
Jessee Cummings  
Justin Winslow  
Michael Cunningham  
Mitchell Bernstein  
Richard Young  
Sean Symon  
Tyler Evans  
William Bentz

14) Write the Greek letters for Sigma Gamma Tau and sketch the insignia.

$\Sigma\Gamma\tau$



15) Name the national officers of Sigma Gamma Tau (officers at the national office).

President:	Dr. Roy Myose
Vice President:	Dr. Shahriar Keshmiri

16) True or false, graduate students are eligible for membership into Sigma Gamma Tau?

True

The second half of the exam will be based on basic aeronautical questions that can be answered with Anderson's Introduction to Flight. Watch out for trick questions.

**GOOD LUCK!**