

BENEFITS OF WORKSHOP(S)

The scholarship includes FREE: 4 hours of graduate credit, tuition (value over \$2000), textbook, classroom materials & curriculum guides, introductory flight lesson, field trip transportation, and a stipend to help defray other expenses.

Three additional hours may be obtained at participant's expense by registering for SPSE 6430 which meets at noon.

Field trips are to destinations such as Smithsonian Air & Space Museum, Cape Kennedy, the Air Force Academy, Johnson Space Flight Center, Air Force Museum, and Naval Air Museum.

Day field trips are to local airports, Alabama Space & Rocket Ctr., Arnold Engineering Development Ctr., Tennessee Aviation Museum, Staggerwing Museum, etc.

Nationally recognized experts in aviation and space are guest lecturers. These speakers are astronauts, test pilots, research engineers, airline personnel, Federal Aviation Administration (FAA), Civil Air Patrol, military leaders, astronomers, Homeland Security, NASA, etc.

PRIMARY GOAL OF WORKSHOP(S)

The primary goal of the workshop(s) is to acquaint Middle Tennessee teachers K-12 with the ramifications of air transportation as the dominant form of transportation in this country and its impact on society as a whole. In return, the goal of the educators is to integrate aerospace into existing curricula. The course's interdisciplinary approach makes it instructionally valuable regardless of subject area or grade level. Many aerospace subject matter can be aligned to state standards.

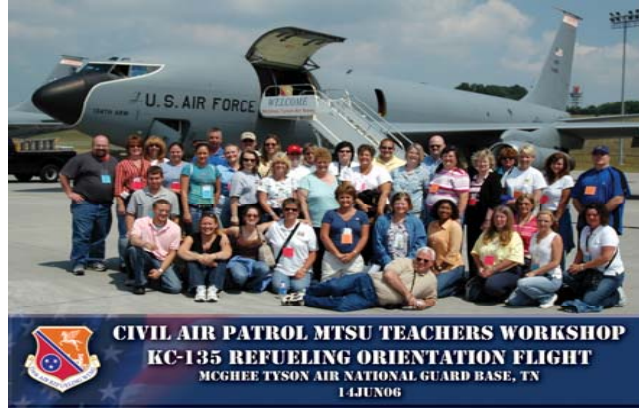
WHO Educators K-12, administrators & supervisors, counselors, Special Education Educators (Slots available for 50 basic & 30 advanced participants)

WHEN June 8-26, 2009 (8 to 3 daily) Basic & Advanced

WHERE MTSU's Aerospace Department

HOW Complete application process to workshop & Graduate Studies Program

WHY To expand one's educational horizon, free materials, introductory flight lesson, field trips, and just to have FUN!



MIDDLE TENNESSEE STATE UNIVERSITY

Graduate Workshop(s) in

Aerospace Education

June 8-26, 2009



Workshop(s) Sponsored by
Tennessee Department of Transportation
Division of Aeronautics

Murfreesboro, Tennessee



**Free
Introductory
Flight**

COURSES IN THE AEROSPACE EDUCATION WORKSHOPS

BASIC:

- *AERO 6100 Aviation Workshop
- *YOED 6100 Aviation Workshop
- SPSE 6430 Intro to Curriculum Development
- **AERO 6540 Problems in Aerospace Education
- **YOED 6540 Problems in Aerospace Education
- **SPSE 6520 Studies in Education Curriculum

*Can be filed for credit with Aerospace or Education

**Requires permission of advisor

ADVANCED:

- *AERO 6700 Advanced Aviation Workshop
- *YOED 6700 Advanced Aviation Workshop

*Can be filed for credit with Aerospace or Education

APPLICABLE CREDITS

Workshop(s) can count for 4 to 7 hours credit in the following program of studies:

- Masters: Aerospace Education
- Education: *Curriculum & Instruction (elective)
- Specialists: *Curriculum & Instruction (elective)

*Requires permission of advisor

Credits earned can also be used for:

- Plus 30
- Renewal of Teaching License

APPLICATION FOR ADMISSION TO GRADUATE STUDIES PROGRAM (Required)

Application for admission or readmission to graduate studies may be obtained from the

College of Graduate Studies
Middle Tennessee State University
P.O. Box 42
Murfreesboro, TN 37132
Online at mtsu.edu/graduate
or by calling (615) 898-2840

APPLICATION FOR ADMISSION TO AEROSPACE EDUCATION WORKSHOP(S)

Participants are granted admission via an application process. Scholarships are funded by the Department of Transportation, Division of Aeronautics, to Middle Tennessee Teachers K-12 through MTSU. For more information on the graduate program &/or an application to Basic or Advanced Workshops, E-mail Phyl Taylor at petaylor@mtsu.edu; view homepage at <http://mtsu.edu/aerospace>; contact the Aerospace Department at (615) 898-2788; FAX (615) 904-8273.

HISTORY OF AEROSPACE EDUCATION WORKSHOP(S)

This aerospace workshop is the nation's oldest continuous aerospace education workshop. Beginning in 1958 on MTSU's campus, opportunities have been provided to expand Tennessee educators' knowledge base in the field of transportation. In 1961, an advanced workshop was included in addition to the basic workshop. Other Tennessee workshops are located at the University of Tennessee, East Tennessee State University, & the University of Memphis. Advanced workshops occur every other year.



CMDR Robert "Hoot" Gibson

MASTER OF EDUCATION IN AEROSPACE EDUCATION

Students in the M.Ed. Program may select either an aerospace or an education option. Both options consist of a ten-hour core. Both are designed to serve applicants interested in education or training programs and administration in either school or non-school environments.

Master of Education Requirements

Graduate faculty members in the Aerospace Department and one graduate faculty member from the College of Education provide advisement for the degree. Complete course requirements for the two options are listed in the *Graduate Catalog*.



**Participant
Activities**

The candidate must also

1. Hold a bachelor's degree from an accredited institution;
2. Complete 34 semester hours with no more than 30 percent of the total degree hours listed as undergraduate/graduate hours. (Students should refer to the appropriate option for specific requirements);
3. Be admitted by the Aerospace Department's Graduate Program Committee;
4. File a Candidacy Form with the Graduate Office prior to the completion of 24 credit hours;
5. Successfully complete a written comprehensive examination (may be taken no more than twice).



**NASA Representative
Will Robertson**