Faculty
Dr. Anant P. Godbole, Director
Ms. Angela T. Haga, Assistant Director

Primary Instructors
Dr. Karl Joplin
Dr. Nicole Lewis
Dr. Hugh Miller

Counselors
Lydia M. Carr, Lead
Taylor G. Davis
Christopher Ekwuribe
Jonathan Kraft

Additional Faculty
Dr. Gary Henson
Dr. Thomas J. Jones
Dr. Diane Nelson
Dr. Mitchell Robinson
Dr. Edith Seier
Dr. Chih-Che Tai
Mr. Travis Watson
Dr. Robert M. White

Field Trip Leaders/Hosts
Mary Jane Greene - Aerojet Rocketdyne
Bob Culler - Bays Mtn. Park & Planetarium
Sherry Morelock – Eastman Chemical Company
Mitch Robinson/Beverly Sherwood – Quillen College of Medicine
Maegan Beale—Gray Fossil Site & Museum
Jennifer Bauer – Pisgah National Forest/Roan Mountain
Mr. Jon Carley/Robin K. Pritchard– Snap-On Tools
Robert M. White– White’s Organic Farm

Sponsored by:
The Center of Excellence in Mathematics and Science Education
East Tennessee State University
P.O. Box 70301
Warf-Pickel Hall Room #509
Johnson City, Tennessee 37614
http://www.etsu.edu/cas/math/mathexcellence/default.aspx
http://www.etsu.edu/cas/math/mathexcellence/govschool/default.php
http://www.netstemhub.com/

Opening Ceremony Presentation
East Tennessee State University
Warf-Pickel Hall - Room 315
1:00pm–2:30pm
Sunday, May 22nd, 2016

Program Funded by:
The Tennessee Department of Education Division of Special Programs
SCHEDULE OF EVENTS

Opening Comments..........................................................Dr. Anant P. Godbole,
Director and Angela T. Haga, Assistant Director

Introduction of Professors.................................Dr. Karl Joplin, Dr. Nicole Lewis
& Dr. Hugh Miller

Governor’s School Counselors................Lydia M. Carr, Taylor G. Davis,
Christopher C. Ekwuribe, & Jonathan L. Kraft

This Governor’s School program provides challenging and intensive
learning experiences in the Scientific Models and Data Analysis discipline for gifted and talented high school students.

Dr. Anant Godbole and Ms. Angela Haga have worked hard to create
a learning community, putting students together with each other as
well as with the staff and GS Scientific Models & Data Analysis faculty
in informal settings such as project group meetings, study time, activi-
ties with counselors, and educational field trips.

The food services provider, SODEXHO will be responsible for prepar-
ing meals while scholars are on campus (breakfast, lunch, dinner).
The opening and closing banquets also contribute a sense of formality
and accomplishment to this program; Scholars will have the oppor-
tunity to speak at the closing banquet which will be held at the Mil-
Iennium Centre Ballroom here in Johnson City.

There are two (2) academic courses offered, one at 9:00am-
11:45am and one in the afternoon 1:00-4:00pm. The curriculum is designed
to expose the Scholars to a rich selection of mathematics and science
courses consisting of general biology, symbiosis, and probability and
statistics.

Students will have the opportunity to be engaged in a variety of
research projects. The projects will be centered around the follow-
ing topics: Arc-Sine and Other Bathtub Shaped Distributions, Can-
cer Cells/Cell Culture, Probability, Bayesian Statistics, Coincidenc-
es and the Birthday Problem, Microbiome of Stream Samples, Dif-
ferential Gene Expression in the Diapause Life Stage, and the
Effects of Neonicotinoids on fly Circadian Activity.

2016 Attending Scholars

1. Alexandria Marie Brothers
2. Carmen Ann Canedo
3. Cathy Maria Charles
4. Brian Nicholas Chong
5. Matthew Kenneth Clark
6. Alyssa Grace Coley
7. Anna Marie Cowan
8. Brie Anne Davenport
9. Rachel Alexandra Eccles
10. Jacob Adam Greene
11. Lawford Harrison Hatcher
12. Hannah Lindsey Holmberg
13. Hannah Christina Johns
14. Katherine Victoria King
15. Caitlin Hannah Lakey
16. Keyu Li
17. Ally Summer Manis
18. Carah Kilner McClurg
19. Noah Benjamin Mesa
20. Bailey Elizabeth Millett
21. Diya Alok Nijhawan
22. Idalynn Genevany Nix
23. Emily Katherine Petroni
24. Grace Austin Roberts
25. Grace Ann Louise Robertson
26. Amelia Leybold Taylor
27. Kacey Yukai Tomsovic
28. Nilai R. Vemula
29. Lillian Grace Wallace
30. Maia Nikole Woodard

We want to say a Special Thanks to: The Tennessee Department of
Education– Division of Special programs, ETSU, Snap-On Tools, ETSU
Quillen College of Medicine, The Gray Fossil Site & Museum,
Eastman Chemical Company, Historic Jonesborough, Roan Mountain
State Park, Pisghah National Forest, Aerojet/Rocketdyne, Bays
Mountain Park & Planetarium, The Carter Family Fold and Museum,
Wetlands Water Park, and the Centre at Millennium Park.