http://www.tennessee.gov/
TENNESSEE DEPARTMENT OF EDUCATION

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

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

Counselors
Kyle Copenhaver, Lead
Virginia R. Holley
Keifer D. Parker
Shelbi L. Releford

Additional Faculty
Dr. Gary Henson
Dr. Thomas J. Jones
Dr. Mitchell Robinson
Mr. Travis Watson

Field Trip Leaders/Hosts
Mary Jane Greene - Aerojet Rocketdyne
Bob Culler - Bays Mtn. Park & Planetarium
Amanda Boone – Eastman Chemical Company
Mitch Robinson—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
Counselors- Carter Family Fold & Music Museum

Opening Ceremony Presentation
East Tennessee State University
Warf-Pickel Hall - Room 315
1:00pm–2:30pm
Sunday, May 26th, 2019

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

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/
SCHEDULE OF EVENTS

Opening Comments.................................Dr. Anant P. Godbole, Director

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

Governor’s School Counselors....................Kyle Copenhaver, Shelbi Releford
Virginia Holley & Keifer Parker

This Governor’s School program provides challenging and intensive learning experiences in the Integration of Biological & Statistical Sciences 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 Integration of Biological & Statistical Sciences faculty in informal settings such as project group meetings, study time, activities with counselors, and educational field trips.

The food services provider, SODEXHO will be responsible for preparing 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 opportunity to speak at the closing banquet which will be held at the Millennium 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 following topics: 1. Effects of Music on the Ability to Concentrate, 2. Vitamin K2 & D3 Affect on Cell Proliferation & Cell Size in U937 Lymphoma Cells, 3. Coincidences and the Birthday Problem, 4. Capture Recapture & Related Methods, 5. Microbiome of Stream Samples, 6. Differential Gene Expression in the Diapause Life Stage.

2019 Attending Scholars

1. Telak Hetal Brahmbhatt
2. Nithya Srikanth Chilukuri
3. Nina Ginfung Choong
4. Shilpa Chowbey
5. John David Clapp
6. Amber Cui
7. Arnab Eshan Dey
8. Chandler Jackson Ford
9. Charles North Hopper
10. Alexander Ray Huang
11. Jacqueline Ka-Yee Lee
12. Aiden Elaine Longley
13. Laura Elizabeth Millsaps
14. Neleah Emilia Nugent
15. Parth Nishanikumar Patel
16. Erin Michelle Rath
17. Madeline Grace Reagan
18. Audrey Lauren Richards
19. Lauren McNally Russell
20. Nilabh Saksena
21. Ambalavanan Saravanakumar
22. Samuel Harley Sefers
23. Anna Olsen Sherwood
24. Phoebe Leigh Stewart
25. Taylor Mackenzie Swann
26. Reagan Lane Traylor
27. Mae Louise Wallace
28. Emily Claire Welsh
29. Raymond Phillip Wysmierski
30. Anna Rachelle Yates

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