## WE ARE PLEASED TO OFFER THE FOLLOWING FOOD SERVICES:

CARIBBEAN CROSSROADS STARBUCKS COFFEE CHALLENGER LEARNING CENTER CONCESSIONS

# FESTIVAL T-SHIRTS \$15

Each purchase receives a free appetizer card from Harry's Seafood

# **BROUGHT TO YOU BY**







# TCC CENTER FOR INNOVATION









BIOFRONT TECHNOLOGIES | INSTITUTE OF MOLECULAR BIOPHYSICS LEON COUNTY SCHOOLS | NATIONAL MAGLAB | DUKE ENERGY RETHINK ENERGY FLORIDA | JIM MORAN SCHOOL SKOLIER INSTITUTE | TALLAHASSEE SCIENTIFIC SOCIETY

FOUNDED BY ELAINE AND BILL GRACE

A PROUD MEMBER OF THE SCIENCE FESTIVAL ALLIANCE

# **SCIENCE FAIR SCAVENGER HUNT**

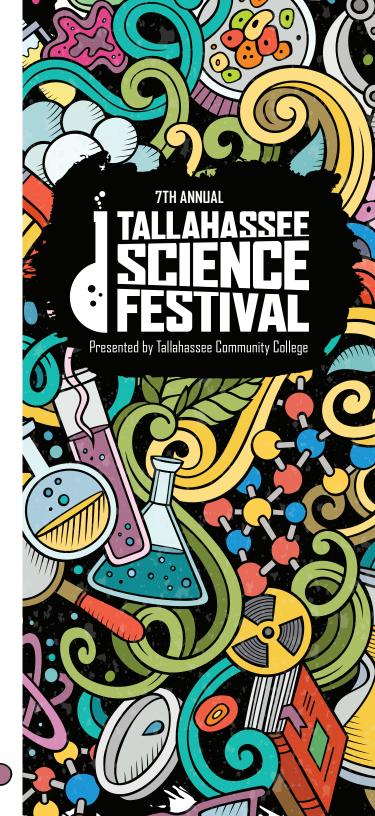
Discover the answers to the questions below by visiting exhibitor booths.

- (I) What do lionfish eat? (Hint: Look for the Florida Fish and Wildlife Conservation Commission in the Environmental Protection Section.)
- 2. What part of the brain is associated with learning and memory?

  (Hint: Look in the Health Section of the Festival.)
- 3. What tiny amphibian is a candidate to be listed on the federal Endangered Species List? (Hint: Find a booth in Environmental Protection Section related to conservation.)
- 4. What animal is excellent at recycling? (Hint: Find a booth where you can touch and hold sea animals.)
- 5. In physics, what is work? (Hint: Look for a logo of a tree in a cube in Physical Science Section.)
- 6. Can you build a bridge on sand?! (Hint: Check out the Technology Section.)
- 7. What is the Marangoni effect? (Hint: Check out the Chemistry Section.)
- 8. What is a fun fact about fungi? (Hint: You might find this in the Biology Section.)
- 9. Name three kinds of renewable energy. (Hint: You may need to "Rethink" energy.)
- How do bees pollinate plants? (Find a beekeeper in the Biology Section.)

Be sure to return your completed scavenger hunt to a volunteer to earn a prize!

#TALLYSCIFFST





# **PROGRAM**

Kleman Green

**OPENING REMARKS | 10 A.M.** 

**Anthony Jones**, TSF Director Curtis Richardson. Mavor Pro Tem Feleccia Moore-Davis. TCC Provost

## S.T.E.A.M EXPO AWARDS CEREMONY | NOON

Rocky Hanna, Superintendent

CLOSING REMARKS | 1:30 P.M.

Kristen Roberts, TSF Communications Chair



# TALLAHASSEE SCIENCE FESTIVAL **BOARD OF DIRECTORS**

# **Anthony Jones**

# **Danny Collins**

Duke Energy

## Christopher Harvey

Leon County Schools

# Kalynda Holton

## Kerry Maddox

Tallahassee Scientific Society

## Claudius Mundoma

FSU Institute of Molecular Biophysics

# Kristin Roberts

National Mag Lab

# Jason Robotham

BioFront Technologies

## Jeff Whalen

Jim Moran School/ National Mag Lab

## Tanganyika Wilder

Skolier Institute/Florida A&M

## Kim Ross

ReThink Energy Florida



# **FESTIVAL PARTICIPANTS**

#### **COMMUNITY SERVICES**

- 1. TCC Alumni and Friends Association (Collegiate/Adults)
- OLLI at FSU (Collegiate/Adults)
- Florida Native Plant Society Magnolia Chapter (Collegiate/Adults)
- 4. Tallahassee Police Dept (Collegiate/Adults)
- Tallahassee Memorial Animal Therapy (Collegiate/Adults)
- 6. LeRoy Collins Leon County Library System (3rd – 5th grade)
- 7. UF/IFAS Extension Leon County (Collegiate/Adults)
- 8. TCC Eaglerelief

#### **BIOLOGICAL SCIENCES**

- 9. Thomas University (Collegiate/Adults)
- 10. Damayan (3rd 5th grade)
- 11. Biomedical Engineering Society (6th - 8th arade)
- 12. U.S. Department. of Agriculture Research Service (3rd – 5th arade)
- 13. Committee to Protect Dogs Yes on 13 (Collegiate/Adults)
- 14. UF North Florida Research & Education Center (3rd – 5th grade)
- 15 Florida Coastal Office (3rd - 5th grade)
- 16. FAMU Research Center for Biological Control (Collegiate/Adults)
- 17. Apalachee Beekeepers Association (6th - 8th grade)
- 18. UF (Collegiate/Adults)
- 19. FSU Teach (6th 8th grade)
- 20. UF Entomology and Nematology (Collegiate/Adults)
- 21. FDEP, Biology Laboratory (3rd - 5th grade)
- 22. Sea-to-See (3rd 5th grade)
- 23. University of Florida (6th - 8th grade)
- 24. Plant Club at FSU (K 2nd grade)
- 25. Tallahassee School of Math and Science (3rd – 5th grade)

### 26. UF/IFAS Center for Aquatic and Invasive Plants (6th – 8th grade)

- 27. FSU Coastal & Marine Lab (9th - 12th grade)
- 28. FSU Ecology & Evolution Research Discussion Group (6th − 8th grade)

#### **ENVIRONMENTAL PROTECTION**

- 29. FSU Chemistry/Biochemistry (Collegiate/Adults)
- 30. Citizen's Climate Lobby (Collegiate/Adults)
- 31. NW Florida Water Management District (6th - 8th grade)
- 32. UF North Florida Research & Education Center (9th - 12th grade)
- 33. Citizens Climate Lobby (Collegiate/Adults)
- 34. Saturday-at-the-Sea Programs (6th - 8th grade)
- 35. Coastal Plains Institute, Inc. (Collegiate/Adults)
- 36. Florida Fish and Wildlife Conservation Commission (6th - 8th grade)
- 37. FAMU School Environmental Science (9th - 12th grade)
- 38. Florida Fish and Wildlife Conservation Commission (6th - 8th grade)
- 39. Leon County Office of Resource Stewardship (6th - 8th grade)
- 40. TCC Wakulla Environmental Institute (Collegiate/Adults)

### **EARTH OCEANOGRAPHIC** ATMOSPHERIC SCIENCES

- 41. Florida Forest Service (6th - 8th grade)
- 42. North Florida AMS/NWA (6th - 8th grade)
- 43. Florida Geological Survey (All ages)
- 44. National Weather Service (6th - 8th grade)
- 45. Tallahassee Astronomical Society (6th - 8th grade)
- 46. City of Tallahassee (3rd 5th grade)
- 47. FSU Center for Ocean-Atmospheric Prediction Studies (Collegiate/Adults)

#### **FOOD SCIENCES**

- 48. FAMU 4H AGRISTEM (6th - 8th grade)
- 49. University of Florida
- 50. Bourne Brilliant LLC (3rd - 5th grade)



## **HEALTH SCIENCES**

- 51. FSU Center for Developmental Science (3rd – 5th arade)
- 52. TCC Health Care Programs (Collegiate/Adults)
- 53. Tallahassee Memorial HealthCare (Collegiate/Adults)
- 54. C.E.L.L.S (3rd 5th grade)
- 55. FSU Program in Neuroscience (3rd - 5th grade)
- 56. FSU Biomedical Sciences Graduate Student Association (3rd - 5th grade)
- 57. FSU College of Medicine (6th - 8th grade)
- 58. Community STEM Organizations
- 59. STEMS4Girls (3rd 5th grade)
- 60. Tallahassee Scientific Society (3rd - 5th qrade)

## **NATURAL SCIENCES**

- 61. Florida Museum of Natural History (6th - 8th grade)
- 62. FWC Gopher Tortoise Program (3rd - 5th grade)
- 63. Florida Forest Service (3rd - 5th qrade)
- 64. Panhandle Archaeological Society at Tallahassee (Collegiate/Adults)
- 65. Southeast Archeological Center (3rd - 5th arade)
- 66. Big Bend Sierra Club (3rd - 5th grade)
- 67. Florida Public Archaeology Network (3rd - 5th qrade)
- 68. TCC Science and Mathematics Division (6th - 8th grade)
- 69. FGLSAMP at FSU
- 70. FAMU College of Science and Technology (6th - 8th grade)
- 71. TCC Mathematics

#### PHYSICAL SCIENCES



- 73. FSU Physics ( $9th 12th \ grade$ )
- 74. National MagLab (3rd 5th grade)
- 75. WIMSE L.L.C. (9th 12th grade)
- 76. Goldsby's STACT Project (9th - 12th grade)
- 77. TCC SCIENCE OUTREACH (6th - 8th grade)
- 78. Cornerstone Learning Community (3rd - 5th arade)
- 79. Leon High School Science National Honors Society  $(K - 2nd \ grade)$
- 80. Life Enrichment and Discovery (3rd - 5th grade)
- 81. Challenger Learning Center (3rd - 5th grade)
- 82. FSU (6th 8th arade)

### **TECHNOLOGY**

- 83. ReThink Energy Florida (6th - 8th grade)
- 84. TCC Business Industry and Technology Division (9th - 12th grade)
- 85. FAMU-FSU Engineers Without Borders (K - 2nd grade)
- 86. TCC STEM Center (6th 8th grade)
- 87. SAIL High Sschool (9th 12th grade)
- 88. FAMU-FSU American Society of Civil Engineers ( $K - 2nd \ grade$ )
- 89. FSU School of Information



- 91. FAMU-FSU College of Engineering (9th - 12th grade)
- 92. Florida State University Libraries (Collegiate/ Adults)
- 93. Keiser University (Collegiate/Adults)
- 94. Covalent (9th 12th grade)

