



Tennessee Valley BEST 2018

www.calhoun.edu/tvbest

Calhoun Community College

In partnership with Auburn University, Toyota, TVA, & TriVector Services

Game Day October 13, 2018 at the Kelley Gymnasium
Volunteer Sign-up Form – Due by October 1st, 2018

Email to Mark Rose mark.rose@calhoun.edu

Name: _____ CCC Student? YES NO

If college student, please list major: _____

If not a student, what company/organization are you affiliated with: _____

Mailing Address: _____
Street City State Zip

Email address: _____ Phone: _____

T-Shirt size (circle one): S M L XL XXL XXXL

If you have volunteered in the past for BEST, please list the areas you have worked in: (e.g., pit, referee, scorekeeping, etc)

If you are a CCC student, what club or organization are you associated with? _____

Check the positions that you would be willing to volunteer for:

Check	Volunteer Category (see descriptions below)	Number needed	Time/Date (Saturday, Oct. 13 th)
<input type="checkbox"/>	Referee	8	8:00am – 5:00pm
<input type="checkbox"/>	Scoring	4	8:00am – 5:00pm
<input type="checkbox"/>	Pit Crew	8	8:00am – 5:00pm
<input type="checkbox"/>	Game Day Judges*	12	8:00am – 4:00pm
<input type="checkbox"/>	Registration/Information Desk	4	7:00am – 3:00pm
<input type="checkbox"/>	Clean up (“Strike”)	8	4:00pm – 7:00pm

* If you would like to judge, you must fill out the “Tennessee Valley BEST Judging Sign-up” Form and send in by October 1, 2018. The judging sign-up is attached with this form. Please email the form to mark.rose@calhoun.edu

All above events will occur at Kelley Gym, in various marked areas on Saturday 13th. - Continental breakfast and lunch will be provided to all volunteers on competition day. A mandatory volunteer training/information session will occur prior to the competition for Referees and Judges (October 13th /8:00 am). Event t-shirts will be distributed at the registration desk for all volunteers.

We invite you to check the categories that you would be WILLING and available to help with. We thank you now for your willingness to volunteer to help with this program. We guarantee you’ll have a blast!

Volunteer Job Descriptions and Responsibilities

I. Referee:

The Robotics portion of the competition is similar to many sporting events in that it requires referees to oversee all head-to-head matches between robots. Four referees are needed during the matches, plus one “head referee” to determine point distribution at the end of each match. Approximately thirty 3-minute matches will be played throughout the day of the competition. Referees will be provided a black/white striped shirt and a whistle. Some training will be required the week prior to the competition.

II. Scorer:

The scorers are responsible for retrieving team scores from the referees following each match of the competition. Scorers will then enter and compile all scores into a scoring database (computers provided) and score updates will be provided to the audience periodically throughout the day. Scorers should have good computer skills and experience with Excel spreadsheets. Some training will be required the week prior to the competition.

III. Pit Crew:

The Pit Crew works with the Pit Boss to cover the following jobs:

- ⇒ Oversee the robot repair tables
- ⇒ Stage the teams prior to each match
- ⇒ “Police” the pit area of the floor to ensure that adults are not repairing broken machines
- ⇒ Guard the entrances onto the floor area
- ⇒ Help with set-up and break-down of pit area
- ⇒ Help with compliance check-in of robots prior to competition

The Pit is a very busy and important part of the competition. A well-organized and sufficiently manned pit will ensure smooth transitions of teams entering and leaving the playing field throughout the day.

IV. Judge:

The majority of the teams competing at Tennessee Valley BEST will also compete for the BEST Award, an optional, yet equally prestigious, portion of the BEST competition. The BEST Award competition includes the following 5 components:

- ⇒ **Project Engineering Notebook (Thursday October 11th) Building 1 on campus map**
- ⇒ **Marketing Presentations (Friday October 12th) Building 3 on campus map**
- ⇒ Exhibit Booths and Interviews (Saturday October 13th) at Kelley Gym Calhoun CC
- ⇒ Spirit and Sportsmanship (Saturday October 13th) at Kelley Gym Calhoun CC
- ⇒ Robot Performance (Saturday October 13th) at Kelley Gym Calhoun CC
- The **Project Engineering Notebooks** will be judged on Thursday night prior to the Game Day on Saturday (approx.10 judges needed).
- In addition, we will also need approximately 9 judges on the Friday prior to Game Day to cover the **Marketing Presentations**.
- 12 Judges will also be needed to evaluate on Saturday, the “**Special Awards**”, including robot specific awards (Most Robust, Most Photogenic, Most Elegant, Most Creative), and best T-shirt design.

If you are interested in judging, please complete the “**Tennessee Valley BEST Judging Sign-up**” Form.

V. Registration/ Information Desk:

All teams must register (check-in) upon arrival at the competition. In addition, the Registration/Information desk will be the main site for those in attendance to ask questions about the day’s events.

VI. “Strike” Crew:

At the conclusion of the competition (approximately 5:00 pm), all BEST related items must be removed from the Gymnasium. Strike jobs include:

- ⇒ Dismantling the playing field and loading it onto a truck
- ⇒ Breaking down all tables and chairs associated with playing area, pit area, hospitality rooms, judges’ rooms, table displays, etc., and centralizing tables/chairs into one location for pick-up.
- ⇒ Loading all remaining registration and hospitality items.
- ⇒ Removing all BEST related signs and banners from the area.

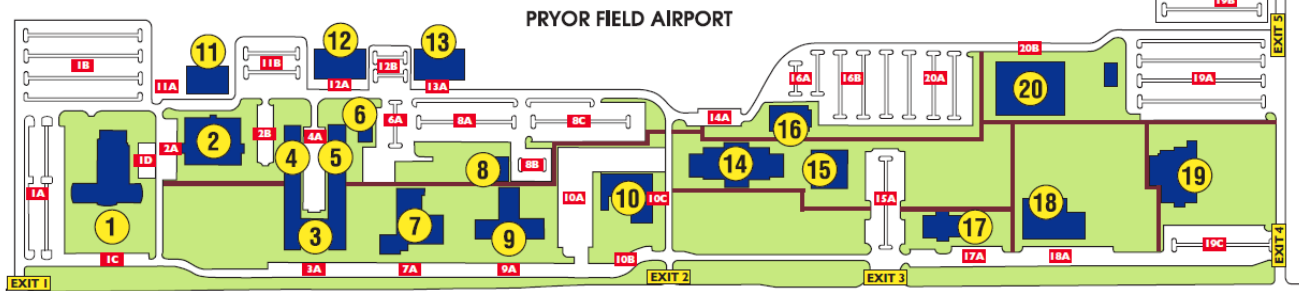
Campus Map



22

21

Walkway
Parking



PRYOR FIELD AIRPORT

U.S. HIGHWAY 31

- | | | | | |
|---|--|---|--|---|
| <p>1. Aerospace Training Center (ATC)</p> <ul style="list-style-type: none"> Process Technology Calhoun Workforce Solutions CNC Lab <p>2. Health Sciences Building (HS)</p> <ul style="list-style-type: none"> Nursing Emergency Medical Services Dental Assisting Surgical Operating Room Tech. Medical Lab Technician Physical Therapist Assistant | <p>3. Center for Applied Technology (CAT)</p> <ul style="list-style-type: none"> Aerospace Automation/Robotics Electricity Industrial Maintenance <p>4. Career Services</p> <p>5. Information Technologies Center</p> <p>6. Campus Police/Security</p> | <p>7. Noble Russell (NR)</p> <ul style="list-style-type: none"> Accounting/Accounting Lab Economics Business Computer Information Systems Design Drafting Photography Television Studio (CETV) Accounting Lab <p>8. Center for Business and Industry Training (CBIT)</p> <ul style="list-style-type: none"> Commercial Driver's License (CDL) Training Industrial Training (for Calhoun Workforce Solutions) Healthcare Certifications <p>9. Testing Center and Adult Education</p> <ul style="list-style-type: none"> Adult Education GED Testing Testing Center <p>10. Energy Technology Center (ETC)
ACECET (Alabama Center for Excellence in Clean Energy Technology)</p> <ul style="list-style-type: none"> Air Conditioning and Refrigeration Renewable Energy <p>11. Maintenance/Receiving</p> | <p>12. Industrial Technologies</p> <ul style="list-style-type: none"> Welding <p>13. Machine Tool Technology (MTT)</p> <p>14. Math, Science, & Administration (MS)</p> <ul style="list-style-type: none"> First Floor - Science/Math Classrooms Science/Math Learning Center Decatur Evening Office Second Floor - Science/Math Classrooms Science Labs Third Floor - Administrative Offices (President; Vice-President; Planning, Research, and Grants; Public Relations; Human Resources; Business Operators; Payroll; Dual Enrollment; and Math/Science Faculty) <p>15. Chasteen Student Center (SC)</p> <ul style="list-style-type: none"> Admissions/Registrar Advising & Retention Cashier/Information Disability Services/ADA Financial Aid Student Advocate Student Services Student Success Center | <p>16. Harris Hall (HH)</p> <ul style="list-style-type: none"> English/Speech Developmental Math Lab English Lab <p>17. Wallace (WA)</p> <ul style="list-style-type: none"> Social Sciences Mail Room <p>18. Brewer Library (L)</p> <ul style="list-style-type: none"> Hawks Nest/Student Activities <p>19. Fine Arts (FA)</p> <ul style="list-style-type: none"> Moved to Alabama Center for the Arts www.calhoun.edu/aca <p>20. Kelley Gymnasium (GYM)</p> <ul style="list-style-type: none"> Physical Education/Athletics Bookstore Printing Services Wellness Center <p>21. Softball Field</p> <p>22. Baseball Field</p> |
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