The Lowcountry Regional Science and Engineering Fair (LRSEF) will be held Thursday, March 30, 2023. Logistics for the event are included in this packet. To compete in the LRSEF, registration must be completed by Sunday, March 05, 2023. The following checklist will help you complete the registration process. More information on the LRSEF, all forms, and the online registration link can be found on the LHSM website at http://lhsm.cofc.edu/lowcountry-science-fair.

**JUNIOR DIVISION (GRADES 5-8) REGISTRATION CHECKLIST**

This checklist is provided for your use only. This does not need to be submitted to the LRSEF.

- Online registration form submitted at https://blogs.cofc.edu/lowcountryhall/2022/09/20/registration-is-open-for-the-2023-lowcountry-science-fair/

  For team projects, each student submits an online registration and approval form. Select the Category that is appropriate and then indicate that it’s a team. To avoid confusion, please enter the same project name and description.

  **Project Name**

  **Description**

  Research Plan (must be typed) to be completed and reviewed by guardian and teacher.

- Approval Form is signed by student, guardian, and teacher.

- Registration Fee made payable to “College of Charleston” or submitted online at https://secure.touchnet.com/C20590_ustores/web/store_main.jsp?STOREID=24

  Fees: $25/individual project and $30/team project*

- Approval Form, Research Plan, and Registration Fee are mailed or submitted online

* If team members are splitting the cost of the fee, only send a check or pay online for your portion of the cost. Each team member should not pay the entire fee.
Registration Deadline is Sunday, March 05, 2023

APPROVAL FORM
Must be signed before the start of experimentation.

Part 1: Every student must submit an Approval Form with Part 1 completed.

STUDENT APPROVAL
I have read the rules and regulations of the Lowcountry Regional Science and Engineering Fair and agree to abide by them.

Student Signature ____________________________  PRINT Student Name ____________________________  Date ________________

PARENT/ GUARDIAN APPROVAL
I have read and understand the risks and possible dangers involved in the Research Plan. I consent to my child participating in this research. I will assume responsibility for the safety of my child during the research.

I understand that photographs may be taken during the competition and awards ceremony for publicity purposes (such as brochures, booklets, etc.). Students are never identified in the photographs used.

Please check one of the following statements.
  o I give permission to the Lowcountry Science Fair to use the photographs of my child for publicity purposes.
  o I do not give permission to the Lowcountry Science Fair to use the photographs of my child for publicity purposes.

Parent/Guardian Signature ____________________________  PRINT Parent/Guardian Name ____________________________  Date ________________

TEACHER APPROVAL
I have read and understand the Research Plan and approve it for the participation in the Lowcountry Regional Science and Engineering Fair.

Teacher Signature ____________________________  PRINT Teacher Name ____________________________  Date ________________

Part 2: For projects involving HUMAN SURVEYS: Permission must be gained of participants. A copy of the statement of permission as well as a copy of the question(s) asked must be submitted with the final project report.

Part 3: For projects involving the following subjects, a medical doctor or person with a masters or doctorate in a scientific field must supervise the research and sign the statement below:

  • Vertebrate animals (such as fish, birds, hamsters, etc.- not insects or worms)
  • Human Subjects (in research other than a survey)
  • Controlled Substances (including tobacco, alcohol, over the counter drugs like aspirin, cough syrup, etc)
  • Pathogenic Agents (including any bacteria or virus, as they all have the potential for pathogenicity)
  • Human/Animal Tissue (such as teeth, blood, skin, etc.)

I certify that I have reviewed the Research Plan and have a working knowledge of the techniques to be used in this research. I will supervise the research as it is being conducted.

Scientist's Signature ____________________________  Date ________________

Institution ____________________________  Position ____________________________
RESEARCH PLAN

Only one research plan is needed for team projects.
Please type; avoid handwriting

Student(s)

School ___________________________ Grade __________

Project Title

Problem/Question/Need Identification (for science-related projects, please include your hypothesis, for engineering design projects, please include any constraints):

Procedure/Plan - i.e., what you plan to do or what you plan to build (attach a second page if needed):

Conclusions/Findings (how your project addressed the problem/question/need):

List any risks or safety considerations: