The Lowcountry Regional Science and Engineering Fair (LRSEF) will be held Tuesday, April 09, 2019. Logistics for the event are included in this packet. To compete in the LRSEF, registration must be completed by Friday, March 15, 2019. The following checklist will help you complete the registration process. More information on the LSF, all forms, and the online registration link can be found on the LSF website at http://lhsr.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 LSF.


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 is 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 (may be postmarked March 15, 2019) to:

Lowcountry Science Fair
ATTN: Mini Narayanan
66 George Street, Bell 201
Charleston, SC 29424

* 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.

For questions regarding registration, please contact Mini Narayanan, LRSEF Director, at 843.953.7847 or mnarayan@cofc.edu
**Registration deadline is Friday, March 15, 2019**

**APPROVAL FORM**

*Must be signed before 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.

<table>
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<tr>
<th>Student Signature</th>
<th>PRINT Student Name</th>
<th>Date</th>
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**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.

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<tr>
<th>Parent/Guardian Signature</th>
<th>PRINT Parent/Guardian Name</th>
<th>Date</th>
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**TEACHER APPROVAL**
I have read and understand the Research Plan and approve it for the participation in the Lowcountry Regional Science and Engineering Fair.

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<th>Teacher Signature</th>
<th>PRINT Teacher Name</th>
<th>Date</th>
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**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 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.

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<tr>
<th>Scientist's Signature</th>
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<th>Institution</th>
<th>Position</th>
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**For Information Contact:** Mini Narayanan, Lowcountry Science & Engineering Fair, 843.953.7847 | e-mail: mnarayan@cofc.edu
RESEARCH PLAN
Illegible and/or incomplete forms will be returned. Only one research plan is needed for team projects.
Please print or type.

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:

For Information Contact: Mini Narayan, Lowcountry Science & Engineering Fair, 843.953.7847 | e-mail: mnarayan@cofc.edu