**Region 10 (X) Science Fair Rules and General Information:**

* **Registration for Region 10 Science Fair will open Monday, January 11th, 2021.**
* **The deadline to submit projects is Monday, February 1st, 2021.**
* **Virtual judging will take place Friday-Monday, February 18th-22nd, 2021.**
* **Results will be posted by Friday, February 26th, 2021.**
* **Our office needs a hard copy of FORM 1B: APPROVAL FORM. We also need a hard copy of your REGISTRATION.** Please mail us a hard copy of Form 1B: Approval Form, your project Entry Form, and payment.
* Students will be informed by their regions if they are eligible to participate in the Louisiana Science and Engineering Fair.
* No student may participate in more than **ONE** regional fair to qualify for state. Those found in violation will not be approved for State.
* Due to the challenges for registration, processing, and SRC review, the deadline for registration and submission of all project paperwork is due within **10 days** of your fair conclusion or by **Monday, February 1st, 2021, whichever comes first**. If your school fair is after this date, please email our office at liz.mccurry@nicholls.edu or continuing.ed@nicholls.edu to ensure we can complete the review process prior to regional competition. After this date, we cannot guarantee approval in time for competition. Please note that all paperwork should be completed, properly dated, and include your LSEF Region 10 Student.

**Categories:**

* The following are the 21 categories that are recognized by LSEF. Here you will find full descriptions of each category - <https://www.societyforscience.org/isef/categories-and-subcategories/>
	+ Animal Sciences (ANIM)
	+ Behavioral and Social Sciences (BEHA)
	+ Biochemistry (BCHM)
	+ Biomedical and Health Sciences (BMED)
	+ Biomedical Engineering (ENBM)
	+ Cellular and Molecular Biology (CELL)
	+ Chemistry (CHEM)
	+ Computational Biology and Bioinformatics (CBIO)
	+ Earth and Environmental Sciences (EAEV)
	+ Embedded Systems (EBED)
	+ Energy: Sustainable Materials & Design (EGSD)
	+ Engineering Mechanics (ENMC)
	+ Environmental Engineering (ENEV)
	+ Materials Science (MATS)
	+ Mathematics (MATH)
	+ Microbiology (MCRO)
	+ Physics and Astronomy (PHYS)
	+ Plant Sciences (PLNT)
	+ Robotics and Intelligent Machines (ROBO)
	+ Systems Software (SOFT)
	+ Translational Medical Science (TMED)

**What to Submit:**

* A link to the list of forms can be found at <https://www.nicholls.edu/continuing-ed/> under the Youth Programs title.
* **Our office needs a hard copy of FORM 1B: APPROVAL FORM. We also need a hard copy of your ENTRY FORM.** Please send us a hard copy of Form 1B: Approval Form, your project Entry Form, and payment.
* **\*\*\*\*Payment cannot be through email or any other online service.**
* Forms Necessary for **ALL** Projects:
	+ Form 1: Checklist for Adult Sponsor/Safety Assessment Form
	+ Form 1A: Student Checklist/Research Plan
	+ Form 1B: Approval Form (Submit both online and hard copy with payment)
	+ Form 3: Risk Assessment Form
	+ Abstract Form with 21 Categories
* Unique Forms Based on Project Design
	+ Form 1C: Regulated Research Institutional/Industrial Setting Form
	+ Form 2: Qualified Scientist Form
	+ Form 4: Human Participants
	+ Sample Informed Consent Statement
	+ Form 5A: Vertebrate Animal Form (For research at school, home or field site)
	+ Form 5B: Vertebrate Animal Form (For research at a Regulated Research Institution)
	+ Form 6A Potentially Hazardous Biological Agents Form
	+ Form 6B: Human and Vertebrate Animal Tissue Form
	+ Form 7: Continuation Projects Form
* **A three (3) minute video of the participant explaining his/her project must be submitted along with all the required forms. BE SURE THAT THE PROJECT BOARD IS VISIBLE IN THE VIDEO. Follow the instructions below for how to create the video:**

[**https://youtu.be/D8JV3w4TOVw**](https://youtu.be/D8JV3w4TOVw)

* We will NOT accept or approve anything beyond three minutes or those with school listed or acknowledgements.
* **Follow the instructions below for how to upload your video to YouTube.**

[**https://youtu.be/VtF2AgFSLAw**](https://youtu.be/VtF2AgFSLAw)

* **In your email, include all necessary forms, as well as the LINK to the YouTube video. Please include the video’s title, the participant’s name, and the project title in the email.**
* Double check all forms for completeness, accuracy, and appropriate signatures with dates. Special attention should be paid to each student’s category. The category chosen at registration must match the category on the official abstract form.

**Online Registration Information:**

* **Nicholls State University is not capable of accepting online payment. We ask that payment be mailed to the address below or delivered to the Office of Continuing Education in 125 Elkins Hall along with a hard copy of each project application form.**
* Region 10 Science Fair will utilize EMAIL in order for teachers and Local Fair Directors to upload necessary forms and videos.
* **Submitting through email:**
	+ **Step 1: Ensure that all required forms and the video are named so that the Project Title is include in the name.**
	+ **Step 2: Send all required forms and the video at one time.**
	+ **Step 3: Send the email to** **liz.mccurry@nicholls.edu** **or** **continuing.ed@nicholls.edu****.**
	+ **Step 4: Mail a hard copy of Approval Form: 1B, the project’s Entry Form, and payment (check/cash) to:**

 **Nicholls State University**

 **Continuing Education**

 **P.O. Box 2119**

 **Thibodaux, LA 70310**

* We will send the judges individual videos and/or pictures that are necessary for the judging process.

**Important Note:**

* The Intel ISEF guidelines indicate that school-level review groups pre-approve the following types of projects:
	+ **Human Participants** – Projects involving human subjects require the prior approval of a school-level Institutional Review Board (IRB).
	+ **Vertebrate Animals –** Projects involving vertebrate animals require the prior approval of a school-level Scientific Review Committee (SRC).
	+ **Potentially Hazardous Biological Agents** – Projects involving potentially hazardous biological agents require the prior approval of a school-level SRC.
	+ **Hazardous Chemicals, Activities, and Devices** – Projects involving hazardous chemicals, activities, and devices require the approval of a Qualified Scientist.

**Display and Safety:**

* Please be aware that the maximum size of project Depth (front to back): 30 inches; Width (side to side): 48 inches; Height (table to top): 74 inches.
* Please be aware when purchasing posters that the mechanism that supports the poster should conform to the maximum size limitations stated above. Maximum project sizes include all project materials, supports, and demonstrations for public and judges.
* \*\*\*All guidelines for project size must be followed even though our Science Fairs are online this year.

**Payment:**

* Nicholls State University is not capable of accepting online payment.
* **We ask that payment be delivered to the Office of Continuing Education in 125 Elkins Hall or mailed to the following address along with a hard copy of each project Registration form and Approval Form 1B:**

 **Nicholls State University**

 **Continuing Education**

 **P.O. Box 2119**

 **Thibodaux, LA 70310**

* If we do not receive a hard copy of the Registration form, we will not submit any information for the judging process.
* **\*\*Payment cannot be accepted through email or any other online service.**

**Reminders:**

* All graphs, charts, backgrounds, and pictures must be properly credited. Photos of those other than the participant must have signed release with copy at competition. If under 18, parent must also sign.
* No acknowledgements allowed on boards such as those thanking schools, teachers, or anyone else. No school grade level to be listed on board.
* Official abstract form must be displayed on table, but the term abstract cannot be used on the board nor the abstract itself.
* Continuation projects – Title must include duration of research and minimal reference to previous years’ work may be shown without any specific date being displayed.
* Please note that boxes checked on abstract referring to forms must be checked and forms displayed (Form 1C, Form 7).
* Additional forms required at their project, but not displayed are Checklist for Adult Sponsor (1), Student Checklist (1A), and Research Plan and Approval Form (1B).
* NOTE: All students or a teacher present at competition should have their own original forms. LSEF is not responsible for make copies of forms on file.
* Students will no longer be allowed computer display only. Project must now accompany with a board. No project can be set up and clear D&S without a display board and must adhere to D&S rules.
* All participants awarded slots to Intel ISEF should have their boards approved by their regional director before shipment to ensure issues are cleared (for ISEF affiliated fairs).
* Any project with a component that will be demonstrated by the participant must be demonstrated only within the confines of the participant’s booth. When not being demonstrated, the component plus the project must not exceed the maximum size dimensions for a project.
* Continuing Education Office Fax Number: (985)-448-4444.