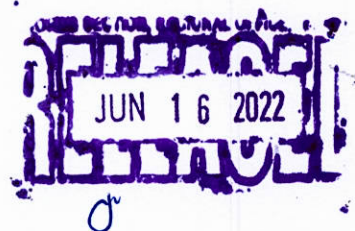




Republic of the Philippines
Department of Education
CARAGA REGION



June 13, 2022

REGIONAL MEMORANDUM

No. 0508, s. 2022

To: SCHOOLS DIVISION SUPERINTENDENTS
This Region

ADDENDUM AND CORRIGENDUM TO REGIONAL MEMORANDUM NO. 440, S.
2022 RE: REGIONAL SCIENCE AND TECHNOLOGY FAIR 2022

1. In consonance to the activities in the 2022 Regional Science and Technology Fair (RSTF) in RM No. 440, s. 2022 Re: Regional Science and Technology Fair 2022, the field is hereby informed of the links, keys, and participants of the following component activities:

Activities	Dates	Links and Keys	Participants
Deadline for the submission of entries for the RSTF 2022	June 22, 2022	Send to kevinhope.salvana@deped.gov.ph	-
Meeting with all RSTF coaches, participants, and EPSs-Science and Mathematics	June 22, 2022	https://bit.ly/RSTFCoachesMeeting (MS Teams)	All RSTF 2022 coaches, participants, and EPSs in Science and Mathematics
RSTF Likha Research Proposal Competition-Physical Science	June 28, 2022	https://bit.ly/RSTFLikhaResearch (MS Teams)	All Likha contestants, coaches, and judges. Interested teachers, students, and EPSs are also invited to audience the contests.
RSTF Likha Research Proposal Competition-Life Science	June 29, 2022		
RSTF Likha Research Proposal Competition-Robotics and Intelligent Machines	June 30, 2022		
RSTF Likha Research Proposal Competition-Mathematics and Computational Sciences	July 1, 2022		
Judging of entries for Siyensikula and #SteMTokperiments	June 28 to July 1, 2022	-	Judges only
Virtual Cliniquing of the 2022 RSTF Winners	July 4, 2022	Zoom	All RSTF 2022 winners, judges, coaches, EPSs in Science and Mathematics, and SRC Members.
Revision of Entries for the NSTF 2022	July 4-14, 2022	-	All RSTF 2022 winners, and coaches.



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RSTF 2022 Awarding Program	July 8, 2022	https://www.facebook.com/DepEdCaragaOfficial (Facebook Live)	All RSTF 2022 Production Team members.
Submission of Entries for the NSTF 2022	July 15, 2022	Send to nstf@deped.gov.ph	Regional Science Coordinator

2. Submissions for Likha category shall include the (1) proposal following the prescribed format, the (2) plagiarism results, and the (3) 5-minute video presentation of the students.

3. To protect the research works of the students, all judges of the Likha Research Proposal competition are required to submit the duly signed SRC Form 1 or the Non-Disclosure Agreement Form (see Enclosure 1) on or before June 22, 2022.

4. In addition to the required attachments for Likha Research Proposals, all submitted entries from the Schools Division Offices (SDOs) must append the SRC Form 2 or the Research Rigor Evaluation Form (see Enclosure 2) together with the plagiarism results. Thus it is encouraged that SDOs must establish their own Division Scientific Research Committee (SRC). Failure to append the SRC Form 2 and plagiarism results will disqualify the entry.

5. For the proper conduct of the activities for the RSTF 2022, the following technical working groups (TWG) are created:

A. Management Team

Name	RO/SDOs	Role	Terms of Reference
Kevin Hope Z. Salvaña	Regional Office	RSTF 2022 Focal Persons	Oversees and manages the overall conduct of the RSTF 2022.
Rhea J. Yparraguirre	Regional Office		
Cesar F. Navales, Jr.	Agusan del Sur	Member, Likha Contest Host	Prepares the communication letters, invitations, and links.
Jacque Lou C. Besaña	Agusan del Sur	Member	
Xe Mc Kevin España	Butuan City	Member	
Kris Carlo R. Buloron	Butuan City	Member, Likha Contest Host	

B. Board of Tabulators (BOT)

Name	SDOs	Role	Terms of Reference
Rhodora C. Luga	Bislig City	Head of the BOT	Creates the individual web-based scoring sheets and consolidation sheets for the contests. Reports contest results to the judges and RSTF 2022 focal persons.
Butch S. Embolode	Bayugan City	Tabulator	
Chielo D. Palawan	Agusan del Norte	Tabulator	
Emmanuel S. Saga	Bayugan City	Tabulator	
Arnel Nacorda	Bislig City	Tabulator	

C. Scientific Research Committee

Name	Stations	Role	Terms of Reference
Kevin Hope Z. Salvaña	Regional Office	SRC Focal Persons	Oversees the overall operation of the SRC.
Rhea J. Yparraguirre	Regional Office		
Angelina Auguis	Agusan del Norte	Paper evaluators-Physical Science	Checks the thoroughness of the Likha Research Manuscripts using the SRC Form 2. Coordinates with the data analysts and grammarians in the checking of some associated indicators on Physical Rigor in the SRC Form 2.
Rey Julius Ranoco	Bayugan City		
Rhenan O. Bacolod	Bislig City		
Lady Diana G. Daleon	Cabadbaran City	Paper evaluators-Life Science	
Warren T. Pondoc	Dinagat Islands		
Diane Rose D. Capistrano	Siargao		
Benedicto Mindajao	Butuan City	Paper evaluators-Robotics and Intelligent Machines	
Alberto Elcullada	Surigao del Norte		
Antoniette B. Geolina	Agusan del Sur		
Nicolas E. Crispo	Surigao City	Paper evaluators-Mathematics and Computational Sciences	
Matt Ranillo S. Paguia	Surigao del Sur		
Christian L. Salazar	Tandag City		
Xe Mc Kevin España	Butuan City	Data Analysts	
Emmanuel S. Saga	Bayugan City		
Cesar F. Navales, Jr.	Agusan del Sur		
Aiza Jamito	Butuan City		
Rona A. Bañas	Agusan del Sur	Grammarians	Checks the grammar of all Likha Research Proposals and scripts of the Siyensikula and #StemTokperiments.
Roland B. Vicentino	Agusan del Sur		
Marie Fredirique Musico	Agusan del Norte		

D. Production Team

Name	RO/SDOs	Role	Terms of Reference
Pedro A. Tecson	Agusan del Sur	Director	Checks the script and directs all the production flow.
Ian de los Santos	Surigao del Sur	Video Editor	Creates and splices audio-video clips, and cast them via FB Live.
Winston Eben	Regional Office	Video Editor	
Jhon Cultura	Bayugan City	Video Editor	

Vanessa Natulla	Butuan City	Primary Host/ Scriptwriter	Writes the script, and serves as screen talents during the virtual awarding.
Joveth T. Tampil	Butuan City	Host-Contest Insider/ Scriptwriter	
Rolyn M. Sarino	Butuan City		
Dennis Leyson	Butuan City		
Vencent M. Gular	Butuan City		
Xe Mc Kevin España	Butuan City	Scriptwriter-Contributor	

6. All members of the TWG shall meet on June 20, 2022, 1:00 PM via Zoom (Meeting ID: 933 8726 1193; Passcode: GF6Cgz) to delineate the terms of reference of each of the TWG groups, and to establish submission deadlines for all RSTF 2022 preparation documents. They shall also join the Facebook group chat named "RSTF 2022 TWG" for easy communication.

7. All TWG groups are encouraged to use web-based platform to allow them to work remotely and synchronously.

8. Immediate dissemination of this Memorandum to all concerned is highly desired.


MA. GEMMA MERCADO LEDESMA
 Regional Director

Encls.: As stated.

Reference: RM No. 440, s. 2022, DM No. 38, s. 2022, and BCD-SCPD-O-2022-2786

To be indicated in the Perpetual Index

under the following subjects:

CONTESTS

SCIENCE

TECHNOLOGY

CLM/khzs
06/13/2022

SCIENTIFIC RESEARCH COMMITTEE
Form 1: Non-disclosure Agreement

I, _____, of legal age, Filipino, and with residence address at _____, have accepted the role as a **JUDGE** for the **Regional Science and Technology Fair** of DepEd-Caraga.

I understand that everything that I receive and access from the series of activities is the property of the proponents and should be treated with utmost confidentiality. Hence, I commit not to copy, reproduce, multiply, photograph, share, and disseminate any part of the materials, information, document, and output. I am obligated to use the materials only within the duration of the activities until its completion based on my Terms of Reference.

I understand that if I am found to have violated the conditions set for the service I rendered, I will be held accountable for my actions.

CONFORME:

Signature Over Printed Name
E-mail address: _____
Date: _____

Witnessed by:

SCIENTIFIC RESEARCH COMMITTEE
Form 2: Research Rigor Evaluation Form

A. Research Profile	
Title:	
Manuscript Type (check one):	☐ Proposal ☐ Full Paper ☐ Article
Researchers:	
Purpose of Evaluation (check as appropriate):	☐ For competition ☐ For presentation ☐ For publication
Name of the Competition/Conference/Journal:	
B. Ethical Rigor	
☐ YES ☐ NO	The manuscript is 100% original with no plagiarized language, thoughts, ideas, or expressions as one's own original work. (Attach plagiarism results.)
☐ YES ☐ NO	The manuscript is appended with all necessary non-negotiable ISEF Forms: (1) Checklist for Adult Sponsor; (2) Student Checklist; (3) Research Plan/Project Summary; (4) Approval Form; (5) Regulated Research Institutional/Industrial Setting Form (1C) (when applicable; after completed experiment); and (6) Regulated Research Institutional/Industrial Setting Form (1C) (when applicable; after completed experiment). If NO, what are the lacking ISEF Forms?

☐ YES ☐ NO	Are the additional ISEF Forms required appended in the manuscript? (First, check all that apply. Then check their availability.): ☐ Humans, including student designed inventions/ prototypes. (Requires prior approval by an Institutional Review Board (IRB); • Human Participants Form (4) or appropriate Institutional IRB documentation • Sample of Informed Consent Form (when applicable and/ or required by the IRB) • Qualified Scientist Form (2) (when applicable and/ or required by the IRB) ☐ Vertebrate Animals (Requires prior approval) • Vertebrate Animal Form (5A)—for projects conducted in a school/home/field research site (SRC prior approval required.) • Vertebrate Animal Form (5B)—for projects conducted at a Regulated Research Institution. (Institutional Animal Care and Use Committee (IACUC) approval required prior experimentation.) • Qualified Scientist Form (2) (Required for all vertebrate animal projects at a regulated research site or when applicable) ☐ Potentially Hazardous Biological Agents (Requires prior approval by SRC, IACUC or Institutional Biosafety Committee (IBC)) • Potentially Hazardous Biological Agents Risk Assessment Form (6A) • Human and Vertebrate Animal Tissue Form (6B)—to be completed in addition to Form 6A when project involves the use of fresh or frozen tissue, primary cell cultures, blood, blood products and body fluids. • Qualified Scientist Form (2) (when applicable) • The following are exempt from prior review but require a Risk Assessment Form 3: projects involving protists, archae and similar microorganisms, for projects using manure for composting, fuel production or other non-culturing experiments, projects using color change coliform water test kits, microbial fuel cells, and projects involving decomposing vertebrate organisms. ☐ Hazardous Chemicals, Activities and Devices (No prior approval required) • Risk Assessment Form (3) • Qualified Scientist Form (2) (required for projects involving DEA-controlled substances or when applicable) ☐ Other • Risk Assessment Form (3)
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☐ YES ☐ NO	Are the appended ISEF Forms properly filled up with no misrepresentations, errors, and skipped information? If NO, what are the ISEF Forms with faulty entries? (Cite specifically the name of the form, and the faulty entry)
☐ YES ☐ NO	Are the information (ex. names, dates, etc.) declared in the ISEF forms congruent to the information in the research methods? If NO, what are the information in the methods that are not congruent to the information in the ISEF Forms? (Cite specifically the name of the form, the page in the research method, and the incongruent information.)
C. Bibliographic Rigor	
☐ YES ☐ NO	All in-text citations and bibliographies cited are ten years recent. If NO, enumerate all the authors and date that are 11 years or later.
☐ YES ☐ NO	All in-text citations are found in the references or bibliographies. If NO, enumerate all the in-text citations (Author, Date) with no bibliographies.
D. Physical Rigor	
☐ YES ☐ NO	All in-text citations, bibliographies, tables, and figures are formatted to Chicago Manual of Style. If NO, enumerate all the in-text citations, bibliographies, tables, and figures and their corresponding page numbers that are not adherent to the Chicago Manual of Style.

☐ YES ☐ NO	Margins, font faces, spacing, text orientation, and pagination are consistent the manuscript's preliminary pages to the appendices. If NO, enumerate all pages with formatting inconsistencies.
☐ YES ☐ NO	The manuscript is free from grammatical errors. If NO, enumerate all the pages with sentences that are grammar incorrect. (Attach the annotated manuscript)
☐ YES ☐ NO	The manuscript is free from statistical and interpretational errors. If NO, enumerate all the pages with faulty statistics and interpretations. (Attach the annotated manuscript)

Are all indicators above were met?
☐ YES, the paper has passed the evaluation.
☐ NO, the paper has to be revised, and should resubmitted to the SRC on _____.

Signed:

_____ SRC Member	_____ SRC Member
_____ SRC Member	_____ SRC Member