



# University of the Philippines Association of Chemistry Majors and Enthusiasts

3/F Institute of Chemistry Teaching Building  
University of the Philippines - Diliman

upd.acme@gmail.com

5 April 2021

May B. Eclar  
Regional Director  
Office of the Regional Director  
Department of Education - Region III  
Maimpis, City of San Fernando, Pampanga

DepEd-SDO of Bulacan Office of the SDS  
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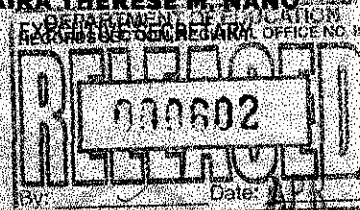
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DEPARTMENT OF EVALUATION  
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Dear Dr. May B. Eclar:

Greetings!

### WHO WE ARE

The University of the Philippines Association of Chemistry Majors and Enthusiasts (UP ACME) is a duly recognized, non-partisan, non-religious, non-stock, non-profit, student-oriented organization based in the Institute of Chemistry at the College of Science, UP Diliman. Founded in 1997, the organization has been geared towards the promotion of the study of Chemistry in the Philippine setting through various university-based and community-based projects and events. Throughout the years, UP ACME has been developing individuals into scientists and enthusiasts by providing them the opportunities for exceptional leadership skills and further appreciation of the sciences, specifically Chemistry. In line with the goal to strive for academic excellence alongside holistic development, the organization has consistently produced honor students, top-notchers, professors, instructors, leaders, and winners of competitions. Now in its 24th year, UP ACME continues to attain a legacy of brilliance by transforming every member into honorable servants of the nation. UP ACME is "where matter meets purpose".

### OUR EVENT

UP ACME has successfully organized projects that promote better understanding and appreciation for the sciences. With the recent pandemic bringing into light our country's need for better science communication, we are proud to present the 7th HSM: Hanap sa Science at Math. Previously a math and science quiz bee, this year's HSM will be a scientific writing symposium. This will be open to all junior high and senior high school students, as well as out-of-school youth aged 13-19 years old nationwide. This event has four main objectives:

- (1) to promote the appreciation of natural sciences and emphasize its importance in today's society;
- (2) to hone the students' skills and abilities in scientific writing;

Advisory  
No. 059, s. 2021

To: All Schools Division Superintendents

For information.

*[Signature]*  
MAY B. ECLAR, PhD, CESO III  
Regional Director

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- (3) to give importance to factual checking and proper information dissemination; and
- (4) to advocate for scientific discourse and practice in the Philippines

This event will take place on May 22, 2021. The first part is dedicated to the online symposium and the second part is the beginning of the contest proper at 5:00 PM. The participants are expected to submit their outputs at that same time the following day. Further details of the event, as well as its guidelines and mechanics can be found below after this invitation.

#### OUR REQUEST

With that in mind, we are humbly requesting your good office to send an advisory by releasing a DepEd Memorandum for the 7th HSM: Hanep sa Science at Math. This memorandum will be sent along with our proposal to various high schools so that they may register for our event. Moreover, we are also requesting if we can be provided with a list of high schools found in Central Luzon, along with their contact details. However, the memorandum alone would suffice. For any inquiries or clarifications, please do not hesitate to contact us through:

Alexandria Grospe  
0926 015 8331  
upd.acme@gmail.com

Thank you very much and we look forward to hearing from you soon!

Sincerely yours,

A handwritten signature in black ink, appearing to read "Alexandria Grospe". The signature is fluid and cursive.

Alexandria Grospe  
Vice Chairperson for External Affairs

A handwritten signature in black ink, appearing to read "Francis Dominguez". The signature is fluid and cursive.

Francis Dominguez  
Chairperson



## HANEP SA SCIENCE AT MATH

### Vision

For the past six years, HSM has been geared towards nurturing the youth to be more academically competent and science-oriented. In its 7th installment this 2021, UP ACME strives to engage an even wider audience in hopes of further solidifying our purpose as an organization that promotes an appreciation for the natural sciences, as well as the importance of effective communication of scientific information to the youth.

### Date and Location

**When** May 22, 2021 (Saturday)

**Where**

Symposium: Zoom & Facebook Live

Competition: Asynchronous

**Time**

Symposium: 1:00-5:00PM

Competition: 5:00 PM of May 22 - 5:00 P.M. of May 23

### Target Numbers

60 participating teams

180 participants from various high schools and out-of-school youth ages 13-19 in the Philippines

### Prizes for Winners

Champion: Php 7,000

First Runner-Up: Php 5,000

Second Runner-Up: Php 3,000

Giveaways from Sponsors

## I. HSM COMPETITION GUIDELINES

### A. Registration

1. Registration starts on April 12, 2021 (Monday).
2. Participation in the symposium and the competition is FREE of charge.
3. Everyone between 13-19 years of age who has not yet graduated from Senior High School is welcome to participate. Those who are not currently enrolled, including out-of-school youth, are also welcome to register provided that they satisfy the other requirements.
4. Contestants may register in teams of three (3). The contestants need not come from the same school or the same province.
5. The team may also opt to include one (1) alternate participant to substitute for one of the team members in case of technical difficulties or emergencies.



6. To give a chance to all schools, only six (6) enrolled students will be accepted per school. They may choose to form 2 teams or distribute themselves among more teams at their discretion. This will be based on a first-come, first-serve basis; after 6 students of the same school have been registered, any other applicants from that institution will be politely rejected. No limit exists for non-enrolled students.
  7. Interested schools and/or individuals can register their team by answering the Registration Form until May 15, 2021, 11:59 PM. Only the first 60 teams who registered and submitted the requirements found below will be accepted.
  8. Each participant of a team will be asked to submit a scanned/digital copy of each of the following:
    - 8a. For teams representing one school:
      - Valid ID or proof of identification. One of the following will be accepted:
        - School ID for S.Y. 2020-2021
        - Government-issued ID (Passport, Student's Driving License, etc.)
        - Birth Certificate
      - Endorsement letter from the School Principal
      - Signed Parental Consent Form for participants below 18 years old (download here: <https://bit.ly/7thHSMParentsConsent>)
      - Official School Logo (optional)
    - 8b. For teams whose participants come from different schools and/or out-of-school youth:
      - Valid ID or proof of identification. One of the following will be accepted:
        - School ID for S.Y. 2020-2021
        - Government-issued ID (Passport, Student's Driving License, etc.)
        - Birth Certificate
      - Signed Parental Consent Form for participants below 18 years old (download here: <https://bit.ly/7thHSMParentsConsent>)
  9. Teams are only given until May 19, 2021 11:59PM to submit lacking requirements. Failure to submit lacking requirements is grounds for the cancellation of the team's slot for the competition.
  10. After confirmation of registration and teams have submitted all necessary requirements, the team will receive a confirmation email and will also be contacted by a team facilitator, who will be the point person between the team and the organizers for the rest of the competition.
- B. Event Proper**
1. The 7th HSM: Hanep sa Science at Math 2021 is a scientific writing symposium and competition organized by the UP Association of Chemistry Majors and Enthusiasts (UP ACME).



2. The primary organizing body of the event is the HSM 2021 Steering Committee, composed of members from UP ACME. The Delegate Relations Officer oversees accepting participants and ensuring that all requirements for registration are complied. The Delegate Experience Officer oversees the guidelines and mechanics of the event, as well as the monitoring of team facilitators.
3. The symposium will be on May 22, 2021, via Zoom and Facebook Live (FB Live), from 1:00PM - 5:00 PM. The writing competition will begin afterwards at 5:00 PM.
4. Any changes made in the teams shall be made known to the team facilitator or the HSM Delegate Relations Officer. Any violation to this rule shall be grounds for disqualification.
5. Teachers/coaches of students can accompany their students in the symposium. However, they are not allowed to participate in the writing competition itself. The team may also opt to include one (1) alternate participant to substitute for one of the team members in case of technical difficulties or emergencies.
6. Contestants are REQUIRED to join and participate in the symposium. Each team shall have one representative to accomplish the HSM 2021 Attendance Form to be given shortly before the symposium starts. Failure to accomplish this form shall be grounds for the cancellation of the team's slot for the competition.
7. Contestants with any emergencies and valid reasons as to why they will be late or unable to attend the symposium shall inform their team facilitator or the HSM Delegate Relations Officer immediately.
8. Students who are unable to join via Zoom can still watch via the FB Live from the official HSM page. Students who are unable to participate in the symposium and answer the attendance form will not be eligible for the writing competition.
9. At the start of the competition, each team will be provided the HSM 2021 Participants' Kit by their team facilitator. It contains the following:
  - a. Google Drive Folder for Submission
  - b. Google Doc for the text of the write-up
  - c. Competition Instruction Manual (contains specific instructions, assigned topic for write-up, additional reminders)
  - d. Research Materials
  - e. Sample of the expected output
  - f. Forms on Intellectual Property Rights and Plagiarism
10. All submitted materials and works shall henceforth be the property of UP ACME.
11. Each participant shall receive a Certificate of Participation from UP ACME.
12. The winning write-up will also be featured on UP ACME's official publication, SPECTRUM.
13. UP ACME and the HSM Steering Committee reserve the right to change the rules from time to time whenever they see fit. The participants shall be notified of these changes.



## II. HSM COMPETITION MECHANICS

1. Contestants will be given 24 hours to write, edit and design a 2 to 3 - page expository write-up (420 mm by 297 mm spread, or 2-3 A4 size sheets of paper) on a scientific topic to be provided at the start of the writing period. Their 24-hour period shall start once the topic of the expository write-up is given, and all entries submitted later than 5:00 PM of May 23, 2021 will automatically be disqualified.
2. All entries are to be in the English language.
3. Non-adherence to the topic is grounds for disqualification.
4. Font size, typeface, and the length of articles are at the discretion of the contestants. There will be no minimum or maximum word count imposed.
5. The output is expected to contain relevant graphics. The layout and design should be aesthetically pleasing while still looking professional.
6. The HSM organizers will be giving research materials on the topic. The writers may base their work entirely on this document; however, further independent research is encouraged. All references are to be properly cited in APA 7th edition format.
7. Any questions or inquiries that the participants may have should be sent and directed to their assigned facilitator. They shall be the one who will raise the question to the HSM Delegate Experience Officer.
8. The contestants must submit their final output in PDF form; the text must also be compiled and released in a separate Google Doc found in the HSM 2021 Participants' Kit.
9. Each contestant of the team must also sign the provided forms on plagiarism and intellectual property rights within the writing period.
10. HSM 2021 has a zero-tolerance policy for plagiarism. Any confirmed instance of plagiarism will result in immediate disqualification.
11. Winners will be chosen based on clarity and effectiveness of writing and the aesthetic appeal of the output. Refer to the Criteria for Judging for more details.
12. In case of a tie, the HSM Steering Committee will submit the outputs in question to the resource speakers for further evaluation to determine the winners.
13. The Top 3 teams that will emerge from the scientific writing competition shall be named the Second Runner-up, First Runner-up, and Champion. Each will be receiving a Certificate of Recognition and a cash prize. Prizes are as follows:
  - a. Second Runner-Up: Php 3,000
  - b. First Runner-Up: Php 5,000
  - c. Champion: Php 7,000
  - d. Giveaways from Sponsors
14. The criteria for judging are included below:

Component	Weight
<b>Writing</b>	<b>90%</b>
Clarity and Conciseness	35%
Content	25%
Creativity	15%
Grammar and Spelling	15%
<b>Layout &amp; Design</b>	<b>10%</b>
<b>Total</b>	<b>100%</b>