

UPLB CHEMICAL SOCIETY

Institute of Chemistry, College of Arts and Sciences
University of the Philippines Los Baños, College, Laguna 4031
e-mail: uplbchemsoc1964@gmail.com; kapnayan.chemsoc@gmail.com



National Research Symposium

KAPNAYAN 2025

***Theme: "A Cure's Formula: Catalyzing Drug Discovery
Towards Health Equity Through Medicinal Chemistry"***

The National Research Symposium is a major competition event under the KAPNAYAN 2025, the triennial weeklong chemistry fair organized by the UPLB Chemical Society. The contest focuses on exhibiting the inherent talent among the youth in terms of scientific research and academic writing. The event aims to cater to the application and importance of research in scientific studies.

ELIGIBILITY RULES

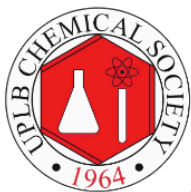
1. All bona fide Junior and Senior high school students of recognized learning institutions in the Philippines are qualified to participate in the competition.
2. There should only be one (1) team representing their respective institution registered for KAPNAYAN 2025 in the contest proper. The team will be accompanied by ONLY one (1) adviser/coach.
3. Each team should consist of a maximum of three (3) members only.
4. The delegates forming the said team cannot join the National Chemistry Quiz Contest but may join other minor contests (a maximum of 1) in the KAPNAYAN 2025.
5. Only a maximum of 50 teams may participate in this competition. Securing the slot will be on a first come, first served basis.

ELIMINATION

1. The institution must send an e-copy (in PDF Format) of the manuscript's abstract on or before **December 31, 2024, 11:59 PM PhST**, through the Google Forms provided during registration.
2. The research problem must be under the categories of **Life Sciences and Physical Sciences**.
3. The format of the abstract must be typewritten in A4 size (8.27 x 11.69 in), Times New Roman font, 12 font size, 1-inch margin on all sides, and double-spaced. See [example](#).
4. The **filename** of the abstract must be the requirement type enclosed in brackets, space, and the name (or the abbreviation) of the school. (e.g. **[Eliminations-Abstract] UPLB.pdf**)
5. All entries must be **original**. Any entry submitted with evident forms of plagiarism shall be automatically disqualified (i.e. improper citation, no citation, gross plagiarism).
6. The top 10 participants shall be chosen from the pool of submitted entries. These participants shall be notified through electronic mail.

CONTEST PROPER: REGISTRATION

1. Any institution that qualified for the first cut of participants must **confirm their attendance** at the report defense. Failure to do so will mean **forfeiture of the slot**. The freed slot shall be given to the institution next in rank.



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2. The participants must prepare a **15-minute oral presentation** of their project.
3. The participating institutions shall prepare and submit a **soft copy** of the following through the given Google Forms by **January 25, 2025, 11:59 PM PhST**. A deduction of one (1) point will be given to the institution per every hour exceeding the specified timeframe:
 - a. the full version of the manuscript:
 - i. It must be a **PDF file** in the format: A4 size (8.27 x 11.69 in), Times New Roman font, 12 font size, 1-inch margin on all sides, and double-spaced.
 - ii. The manuscript shall contain Abstract, Introduction, Review of Related Literature, Methodology, Results and Discussion, Summary and Conclusion, Recommendation, and References. In addition, the Title page, Acknowledgement, Table of Contents, List of Tables, List of Figures, and List of Appendices must be included in the preliminary pages.
 - iii. It must be noted that the **APA 7th edition citation style** must also be followed.
 - iv. The **filename** of the report must be the requirement type enclosed in brackets, space, and the name (or the abbreviation) of the school. (i.e. **[Finals-Manuscript] UPLB.pdf**)
 - b. oral presentation slides:
 - i. The presentation slides must be in a **PDF file format**.
 - ii. The slides must have a minimum **font size of 24** to ensure readability.
 - iii. The **filename** of the presentation must be the requirement type enclosed in brackets, space, and the name (or the abbreviation) of the school. (i.e. **[Finals-Presentation] UPLB.pdf**)
 - c. a poster of the manuscript:
 - i. It must contain the Title of the Manuscript, Names and Affiliations of the Authors, Abstract, Introduction, Methodology, Results and Discussions, Conclusion and Recommendations, and References.
 - ii. It must be **readable**. Thus, all texts and figures should be in appropriate sizes.
 - iii. Only the important details of the manuscript should be included in the tarpaulin. Meaning, the introduction and conclusion should be clear and concise and only the key experiments should be included.
 - iv. There should be cohesion between the parts of the manuscript to ensure that the poster can be read easily from one part to the other.
 - v. The sample format can be downloaded from the Kapnayan 2025 Website



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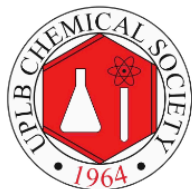
- vi. The **filename** of the poster must be the requirement type enclosed in brackets, space, and the name (or the abbreviation) of the school. (i.e. **[Finals-Poster] UPLB.pdf**)
4. The participating institution shall **also** submit the hard copy of the following **on the first day of the Kapnayan Week, January 27, 2025, at the registration booth** which all will be returned at the end of the Kapnayan event:
 - i. **three (3)** copies of the full version of the manuscript
 1. It must be fastened on the side and placed inside a folder
 - ii. the poster of the manuscript
 1. It must be printed in a tarpaulin with a size of two (2) feet by four (4) feet

CONTEST PROPER: REPORTING

1. The competing team must be present at the venue **ten (10) minutes** before the start of the event. Otherwise, they are automatically **disqualified**.
2. The contestants should be in their proper school uniform and the identification cards provided at the registration booth.
3. The report should be presented by the proponents specified in the submitted manuscripts with the prepared presentation (in .pdf) as a visual aid.
4. All presentations must be presented in standard American English.
5. Each team is allowed to present their oral report for **10 minutes**, followed by a **10-minute** question and answer portion regarding their project. If after **30 seconds** the contestants still have not answered the question, the judges panel will proceed to ask the next question.
6. The criteria for judging shall be announced to the participants through electronic mail a month before the event.
7. The contestants will be judged by the selected board of judges. Winners shall be identified as the **Champion, First Runner-up, and Second Runner-up**, which shall be announced during the Awarding Ceremony after the National Chemistry Quiz Contest on February 1, 2025.
8. The winners shall receive the following prizes:
 - a. Champion: Champion's trophy, medals, certificates, and a 10,000 peso cash prize.
 - b. First Runner-Up: A trophy, medals, certificates, and a 7,000 peso cash prize.
 - c. Second Runner-Up: A trophy, medals, certificates, and a 3,500 peso cash prize.

ADDITIONAL NOTES

1. The UPLB Chemical Society holds the right to post the manuscript and the poster on our social media pages.
2. The Poster Tarpaulins will be displayed in the exhibit area. The tarpaulins



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will also be placed at the entrance of the hall during the presentation proper.

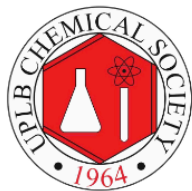
3. The Quiz Committee reserves the right to change these rules with the appropriate notice to the concerned.

ELIMINATION CRITERIA

Research Questions <ul style="list-style-type: none">• <i>The research questions are relevant to the categories of Life Sciences and Physical Sciences.</i>	40%
Design and Methodology <ul style="list-style-type: none">• <i>The research designs and methodologies address the research objectives.</i>	20%
Data Collection, Analysis, and Interpretation <ul style="list-style-type: none">• <i>The research answers the research questions.</i>• <i>The research presents and explains the data trends.</i>• <i>The research effectively states a sound conclusion based on the data collected.</i>	25%
Coherence of Abstract <ul style="list-style-type: none">• <i>The progression of the research is presented sequentially.</i>• <i>The abstract is comprehensive.</i>	15%
TOTAL	100%

FINALS CRITERIA

Mastery <ul style="list-style-type: none">• <i>The contestants present their ideas in a clear and concise manner.</i>• <i>The contestants show excellent depth in their research.</i>• <i>The contestants give insights and understanding of their research.</i>• <i>The audience is able to easily grasp the relationships among the ideas in the contestant presentations.</i>	30%
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Ability to Answer Questions <ul style="list-style-type: none">• <i>The contestants did not skip any questions.</i>• <i>There is a structure in the speech addressing the question.</i>	30%
Visual Presentation <ul style="list-style-type: none">• <i>The presentation is brief and concise.</i>• <i>The flow of the presentation is coherent.</i>• <i>The presentation holds the attention of the audience.</i>	10%
Delivery and Use of Language <ul style="list-style-type: none">• <i>The contestants demonstrate confidence through their body language and verbal cues.</i>• <i>The contestants deliver their presentations with fluency and lively energy.</i>	10%
Poster <ul style="list-style-type: none">• <i>Flow of required elements can be easily digested by the audience</i>• <i>The pictures and graphics are interesting, and engaging, and provide ample support to the research content.</i>	20%
TOTAL	100%