

UPLB CHEMICAL KINETICS SOCIETY

University of the Philippines Los Baños

College, Laguna 4031

<https://www.facebook.com/UPLBChemokinesis>; uplbchemokinesis@gmail.com

UPLB CHEMICAL KINETICS SOCIETY

EXECUTIVE COMMITTEE Academic Year 2015-2016

Jherome L. Co
President

Alwin J. Alamag
Vice President

Genne Patt O. Samar
Education Committee Chair

Hazel G. Naveza
Secretary

Alejandro J. Marnino
Treasurer

Jeireen M. Contreras
Auditor

Andre Thomas A. Manuel
Press Relations Officer

ADVISERS

Mr. Ralph Lauren M. Alomia
Prof. Carmelo E. Briones
Junior Faculty Advisers

Dr. Mary Ann O. Torio
Senior Faculty Adviser

28 September 2015

DR. DIOSDADO M. SAN ANTONIO

Director III, Office of the Regional Director
Department of Education Region IV-A (CALABARZON)
Karangalan ES, Karangalan Village, Cainta, Rizal

Dear Dr. San Antonio:

Greetings!

For 23 years, the UPLB Chemical Kinetics Society (UPLB CHEMOKINESIS), a duly recognized academic organization in the University of the Philippines at Los Baños, has been promoting academic excellence and unparalleled service through its various activities.

This 6th of February 2016, in cooperation with the Kapisanang Kimika ng Pilipinas - Southern Tagalog Chapter (KKP-ST) and the UPLB Institute of Chemistry, the organization is slated to hold the 15th Regional Chemistry Olympiad (RCO). With the theme "Innovations in Medicinal Chemistry to sustain the lives of the Filipino people", the competition will serve as a venue for the selection of top three (3) high school chemistry wizards who will represent Region IV (CALABARZON and MIMAROPA) in the Philippine National Chemistry Olympiad (PNCO). It will be comprised of a quiz contest and hands-on exam.

Concurrently, the organization will also be holding its 6th Regional Feature-Writing Contest and 13th Regional Chem-in-Hue, a poster-making contest. Both competitions aim to showcase the skill and artistry of students in presenting Chemistry through literary writing and arts. All activities will be held at Physical Sciences Building, UPLB, College, Laguna.

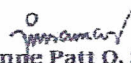
These events are in line with the organization's commitment in promoting chemistry by kindling the interest of students in the field. Moreover, these will foster interaction among high school students from all over Region IV.

In this regard, we would like to request your good office to endorse the said events by sending regional and/or division memoranda to the schools involved. Attached herewith are the Contest Mechanics and Guidelines.

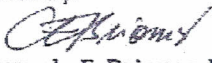
Please feel free to contact us at 09368100448/09759009234 or at uplbchemokinesis@gmail.com.


We are hoping for the favorable response from your good office. Thank you and more power!


Respectfully yours,

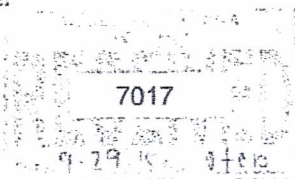
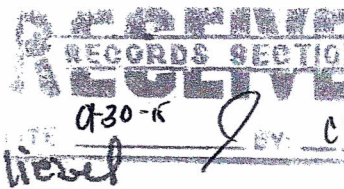

Genne Patt O. Samar
Education Committee Chair

Noted by:


Carmelo E. Briones, M. Sc.
Junior Faculty Adviser


Jherome L. Co
President


Mary Ann O. Torio, Ph. D.
Senior Faculty Adviser



TO: Assistant Schools Division Superintendent
OIC, Office of the Assistant Schools Division Superintendent
Chiefs CID/SGOD
Public Schools District Supervisors
Elementary & Secondary School Heads

October 6, 2015

FOR YOUR INFORMATION, AND GUIDANCE OF ALL CONCERNED.


CHERRYLOU D. DE MESA
OIC, Schools Division Superintendent



UPLB CHEMICAL KINETICS SOCIETY
and KAPISANANG KIMIKA NG PILIPINAS - SOUTHERN TAGALOG CHAPTER
in cooperation with INSTITUTE OF CHEMISTRY, UPLB



15th Regional Chemistry Olympiad

**Innovations in Medicinal Chemistry
to sustain the lives of the Filipino People**

February 6, 2016
Physical Sciences Building, UPLB,
College, Laguna

For more information, please contact:
Jerome Co - 09759009234
Genne Patt Samar - 09368100448



facebook.com/UPLBchemokinesis



@uplbchemo1992



UPLB CHEMICAL KINETICS SOCIETY
and KAPISANANG KIMIKA NG PILIPINAS – SOUTHERN TAGALOG CHAPTER
in cooperation with the UPLB INSTITUTE OF CHEMISTRY

15th Regional Chemistry Olympiad

For 23 years, the **UPLB Chemical Kinetics Society (UPLB CHEMOKINESIS)**, a duly recognized academic organization in the University of the Philippines at Los Baños, has been promoting academic excellence and unparalleled service through its various activities.

This **February 6, 2016**, in cooperation with the **Kapisanang Kimika ng Pilipinas – Southern Tagalog Chapter (KKP-ST)** and the **UPLB Institute of Chemistry**, the organization is slated to hold its **15th Regional Chemistry Olympiad (RCO)**. With the theme **"Innovations in Medicinal Chemistry to sustain the lives of the Filipino people"**, the competition will serve as a venue for the selection of top three (3) high school chemistry wizards who will represent **Region IV (CALABARZON and MIMAROPA)** in the **Philippine National Chemistry Olympiad**. It will be comprised of a quiz contest and hands – on exam. All activities will be held at Physical Sciences Building, UP Los Baños, College, Laguna.

These events are in line with the organization's commitment in promoting chemistry by kindling the interest of students in the field. Moreover, these will foster interaction among high school students from all over Region IV.

MECHANICS AND GUIDELINES

1. The **15th Regional Chemistry Olympiad** is open to all Department of Education-accredited **private and public high schools** in **Region IV (CALABARZON and MIMAROPA)**. It will be held at the **Physical Sciences Building, UPLB, College, Laguna** on **February 6, 2016, 8:00 A.M.**
2. Each school shall send a delegation composed of at most two (2) members, all of whom must be in high school by SY 2016 – 2017 which means that the student must be Grade 10 or lower. Students who participated last year are not allowed to participate again this year and will immediately be disqualified. The contest is an individual effort. All participants must be in their respective school uniforms on the duration of the contest. Maximum of two coaches are allowed to accompany the students.
3. A registration fee of **PHP 175.00** per contestant shall be paid upon registration.
4. The **contest questions** shall cover high school Chemistry. Contestants should bring their own **scientific non-programmable calculator**.
5. The contest shall be composed of three parts: a **Qualification Round**, a **Hands-on Practical Examination** and a **Final Round**.
6. For those arriving before the day of the contest, the **organizers may arrange lodging reservations upon request**. In the confirmation, **indicate the details of the lodging reservation** to be made, the **number of persons (indicate gender)** and the **duration of the stay**.
7. If the school is interested to join, please confirm by calling, texting, or sending an e-mail to any of the following contact persons on or before **January 30, 2016**.

Name: Genne Patt O. Samar
Designation: Education Committee Chair
Contact No.: 09368100448
E-mail: gosamar@up.edu.ph

Name: Jherome L. Co
Designation: President
Contact No.: 09759009234
E-mail: jlco6@up.edu.ph

Name: Carmelo E. Briones, M.Sc.
Designation: Junior Adviser
Contact No.: 09178094796
E-mail: carmelo_briones@yahoo.com

8. All mechanics are subject to change but participants will be informed of any change/s prior to the contest.

QUALIFICATION ROUND

1. The Qualification Round shall consist of a written examination to be taken for 60 minutes.
2. All contestants shall take the written examination. Those who come in late can still take the exam given that the examination period is not yet finished (they could only answer the questions within the remaining time). All papers will be collected at the same time.
3. Calculators are allowed.
4. The **TOP 20** individual scorers shall qualify for the Practical Examination and the Final Round.
5. Cheating shall be punished by immediate disqualification.

PRACTICAL EXAMINATION

1. The **TOP 20** individual scorers from the qualification round shall qualify for the Practical Examination.
2. The Practical Examination shall cover **basic Chemistry laboratory techniques, procedures and set-ups**.
3. A move system shall be implemented with more or less twenty (20) stations for 90 seconds each.
4. The final score on the Practical Examination would not affect their standing/score in the final round.
5. The top scorer will be rewarded a medal, a certificate, and a cash gift worth **PHP 500.00**.

FINAL ROUND

1. The Final Round shall consist of three categories: **EASY, AVERAGE and DIFFICULT**.
2. The questions shall be projected on the screen while the quizmaster reads them. Time limits will be given before the question is read.
3. The scoring system for each category shall be as follows:

| | Correct Answer | No Answer | Wrong Answer |
|------------------|----------------|-----------|--------------|
| EASY | +1 | 0 | 0 |
| AVERAGE | +2 | 0 | 0 |
| DIFFICULT | +3 | 0 | 0 |

4. All answers must be written on the provided answer sheets and given to the proctor immediately after the allotted time. The final answer must be **ENCIRCLED/BOXED**. Failure to do so will be equivalent to a "no answer".
5. Protests regarding a particular question must be raised before the next question is read. Otherwise, no protests shall be further entertained.
6. In case of ties in the final tally of scores, the tie shall be broken by a series of questions. The winner should be two correct answers away from his/her opponent/s.
7. The judges' decision is **FINAL**. After the final scores of the contestants are tallied, the top three scorers shall be awarded 2nd Runner-up, 1st Runner-up and Champion. They will receive the following prizes:

PRIZES

| | |
|---------------------------------|--|
| Champion | : PHP 3000 + trophy, medal and certificate |
| 1st runner-up | : PHP 2000 + trophy, medal and certificate |
| 2nd runner-up | : PHP 1000 + trophy, medal and certificate |

8. The Champion, 1st Runner-up and 2nd Runner-up shall be official delegates to represent **Region IV** in the **Philippine National Chemistry Olympiad**.

UPLB CHEMICAL KINETICS SOCIETY
and KAPISANANG KIMIKA NG PILIPINAS – SOUTHERN TAGALOG CHAPTER
in cooperation with the UPLB INSTITUTE OF CHEMISTRY

6th Regional Feature-Writing Contest

MECHANICS AND GUIDELINES

1. The 6th Regional Feature Writing Contest is open to all Department of Education-accredited private and public high schools in Region IV (CALABARZON and MIMAROPA). It will be held at Physical Sciences Building, UPLB, College, Laguna on February 6, 2016, 10:00 A.M.
2. Participating schools can send a maximum of two (2) contestants for Feature Writing Contest. Contestants can come from Grade 9 or Grade 10 level. Contestants must be different from those for the 15th Regional Chemistry Olympiad and 13th Regional Chem-in-Hue.
3. A registration fee of PHP 175.00 per contestant shall be paid upon registration.
4. Feature entries shall be done *in situ* (on the spot) and must be written in English. The specific topic shall be given during the actual regional competition.
5. All essays must be written on the official sheets provided by the proctor. Only black or blue ink is allowed.
6. Each contestant will be given a registry number as identification. The contestant must write only his/her registry number on the upper left side of the sheet. Otherwise, it would be ground for disqualification.
7. The competition commences as soon as the specific topic is given. Participants will be given sixty (60) minutes to finish their work of 400-700 words. The participants will be informed fifteen (15) minutes prior to the end of the competition to wrap up their articles. All entries will be collected after the allotted time, finished or not finished.
8. Entries will be judged individually by the members of the Board of Judges. Winners will be awarded based on the average scores given by each judge. *The Board of Judges' decision is considered final and irrevocable.* The criteria for judging are as follows:

| | |
|-------------------------------|-------------|
| Content | 40% |
| Writing Mechanics | 30% |
| Originality and Communication | 30% |
| TOTAL | 100% |

9. The top three winners will receive the following prizes:

| | |
|-------------------------|---------------------------------|
| 1 st Prize : | PHP 1 500 + medal + certificate |
| 2 nd Prize : | PHP 1 000 + medal + certificate |
| 3 rd Prize : | PHP 500 + medal + certificate |
10. The winners will be announced at the awarding ceremony together with the winners from the 15th Regional Chemistry Olympiad and the 13th Regional Chem-in-Hue. The winning piece will be posted during the week-long event and will be published as well in *KINESIS*, the official publication of the UPLB Chemical Kinetics Society.
11. All mechanics are subject to change but participants will be informed of any change/s prior to the contest.
12. To confirm your slots, please call, text or send an e-mail to any of the following contact persons:

Name: Aleckandra C. Javier
Designation: Coordinator, Feature Writing Contest
Contact No.: 09474417364/09162534288
E-mail: acjavier3@up.edu.ph

Name: Jherome L. Co
Designation: President
Contact No.: 09759009234
E-mail: jlco6@up.edu.ph

Name: Carmelo E. Briones, M. Sc.
Designation: Junior Adviser
Contact No.: 09178094796
E-mail: carmelo_briones@yahoo.com

UPLB CHEMICAL KINETICS SOCIETY
and KAPISANANG KIMIKA NG PILIPINAS – SOUTHERN TAGALOG CHAPTER
in cooperation with the UPLB INSTITUTE OF CHEMISTRY

13th Regional CHEM-in-Hue

MECHANICS AND GUIDELINES

1. The 13th Regional CHEM-in-Hue is open to all Department of Education – accredited private and public high schools in Region IV (CALABARZON and MIMAROPA). It will be held at Physical Sciences Building, UPLB, College, Laguna on February 6, 2015, 10:00 A.M.
2. Participating schools can send a maximum of two (2) contestants for Chem-in-Hue. Contestants can come from any year level (1st year to 4th year). Contestants must be different from those for the 15th Regional Chemistry Olympiad and 6th Regional Feature Writing Contest.
3. A registration fee of **PHP 175.00** per contestant shall be paid upon registration.
4. Drawings will be placed on a ¼-size illustration board which will be provided by the contest organizers. Any type of coloring and drawing materials can be utilized **EXCEPT water-based media**. The poster should consist only of drawings (nothing shall be glued or pasted on the board). Either of the two sides of the board can be used and there is no limit on the number of colors that can be applied.
5. The poster will be done on the spot and should be finished within two (2) hours. The theme will be announced on the day of the contest. Late contestants can still join but can only work within the remaining time.
6. Entries will be posted for exhibit prior to judging. Winners will be announced during the awarding ceremony for the 15th Regional Chemistry Olympiad.
7. The criteria for judging are as follows:

| | |
|---------------------------------|-------------|
| Content/ Relevance to the theme | 40% |
| Creativity | 20% |
| Visual impact | 20% |
| <u>Originality</u> | <u>20%</u> |
| TOTAL | 100% |

8. The top three winners will receive the following prizes:

| | |
|-------------------------|--------------------------------|
| 1 st place : | PHP 1500 + medal + certificate |
| 2 nd place : | PHP 1000 + medal + certificate |
| 3 rd place : | PHP 500 + medal + certificate |

9. To confirm slots, please call, text or send an e-mail to any of the following contact persons:

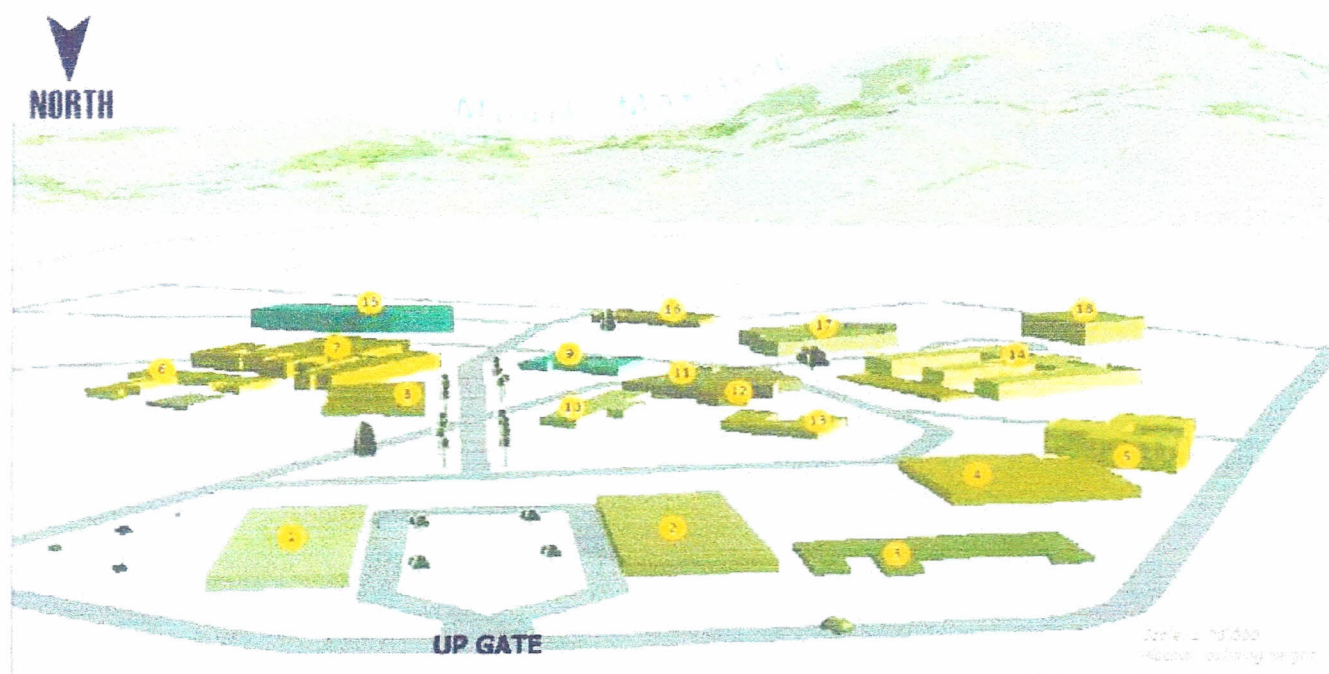
Name: Jeanne G. Evangelista
Designation: Coordinator, CHEM-in-Hue
Contact No.: 09069523100/09982969261
E-mail: jeanne.evangelista95@gmail.com

Name: Jherome L. Co
Designation: President
Contact No.: 09759009234
E-mail: jlco6@up.edu.ph

Name: Carmelo E. Briones, M. Sc.
Designation: Junior Adviser
Contact No.: 09178094796
E-mail: carmelo_briones@yahoo.com

10. All mechanics are subject to change but participants will be informed of any change/s prior to the contest.

BUILDING MAP OF UNIVERSITY OF THE PHILIPPINES AT LOS BAÑOS



LEGEND:

- 1 – Old Administration Building
- 2 – College of Development and Communication Building
- 3 – ACCI Building
- 4 – College of Economics and Management Building
- 5 – AERS Building
- 6 – College of Human Ecology Annex
- 7 – Physical Sciences Building***
- 8 – College of Human Ecology Building
- 9 – Humanities Building
- 10 – College of Arts and Science Annex II
- 11 – College of Arts and Science Annex II
- 12 – College of Arts and Science Building
- 13 – School of Environmental Sciences and Management
- 14 – Biological Sciences Building
- 15 – Student Union Building
- 16 – D. L. Umali Auditorium
- 17 – SEARCA Building
- 18 – Administration Building and University Library

*Note: Signages will also be posted around the UPLB vicinity.