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Advisory No. 029, s. 2023
To: All Schools Division Superintendents
For information
MAY B. ECLAR, PhD, CESO III
Regional Director

By: _____
Time: March 1, 2023

DR. MAY B. ECLAR
Regional Director
Region III (Central Luzon)
Department of Education

DepEd - SDO of Bulacan
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DEPARTMENT OF EDUCATION
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GEOLOGY SUMMIT
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Project Director

KRYZELL CARMONA
Secretariat Committee Head

LORRIE ANNE TORRALBA
THERESE GRACE BAJARIAS
Engineering Committee Heads

GERARD VANN VINCENT GOMEZ
JASTINE SAGUINDANG
Technical Committee Heads

MARIA DIESA RUBIS
MARLON NAHIAL II
Programs Committee Heads

DEW XYA DELA ROSA
RAYMOND GALLEGRO
Externals Committee Heads

HANNAH ISABEL FERNANDEZ
JOHN KENNETH DIAMANTE
ANGELICA JOY AFRICA
PAMELA PAJENADO
ALDREN SEVILLA
Marketing Committee Heads

UP GEOLOGY MAJORS' SOCIETY
EXECUTIVE COMMITTEE

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Vice President for External Affairs

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Environmentals Executive (Interim)

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Finance Executive

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Publicity Executive

JYLL RADBERT BOTARDO
Logistics Executive

Greetings!

The **UP Geology Majors' Society (UP GeMS)** is the only academic and environmental organization in the National Institute of Geological Sciences in UP Diliman. In its 48 years of service, it continues to pursue scholastic excellence and advocate for the student involvement in activities related to the protection of the environment.

In celebration of its founding anniversary, UP GeMS will be hosting the annual **Geology Summit** with the theme "**Orogenesis**" on **April 1-2, 2023**. The overall objective of the summit is to widen students' horizons in the field of earth sciences as it presents plenty of opportunities in the industry and the academe. Specifically, it aims to:

- Promote interest in geology among high school students and teachers;
- Encourage students to strive for excellence in the earth sciences; and
- Introduce geology as a future career path for senior high school students.

The summit is comprised of three events:

- **Human/Nature: A Complex Symbiosis**, a photographic essay contest that will showcase the creativity of the participants in conveying the relationship between men and nature through a visual narrative.
- **Anthropocene: The Human Footprint**, an online impromptu speech contest that will open a critical discourse on the influence of human activity to the environment during the current epoch dubbed as *Anthropocene*. This will be held on **April 1, 2023, Saturday at 2 P.M.** through Zoom.
- **Himalaya: Geology Through Time**, a three-part online webinar that is anchored on the development and relevance of geology as it traverses through time—from the history of the earth, current trends in the geosciences, to the future of the world through geologic lenses. This Zoom webinar will take place on **April 2, 2023, Sunday at 2 P.M.**

Republic of the Philippines
DEPARTMENT OF EDUCATION
Schools Division Office of Bulacan
ADVISORY
No. 029, s. 2023

To: PUBLIC PRIVATE PSDS
 Elementary School Junior High School Senior High School
 Elementary School Principals/School Heads
 Secondary School Principals/School Heads

For information:
ROWENA T. DIAMBAO, CESE
Assistant Schools Division Superintendent
OIC Office of the Schools Division Superintendent

UP GEOLOGY MAJORS' SOCIETY
ACADEMIC EXCELLENCE | ENVIRONMENTAL PROTECTION
SINCE 1975





**GEOLOGY SUMMIT
LOUUP COMMITTEE**

ELLA JOYCE VIRAYO
Project Director

KRYZELL CARMONA
Secretariat Committee Head

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THERESE GRACE BAJARIAS**
Engineering Committee Heads

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Logistics Executive

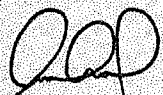
In line with this, we are humbly requesting your good office for your issuance of a **Regional Memorandum of Endorsement** which shall aid the organization in reaching and inviting more participants from private and public junior and senior high schools among your region. Your cooperation and assistance will be of great help for the success of this nationwide event and for the attainment of our goal in promoting geology among the youth.

Attached herewith is a primer containing in-depth information about Geology Summit 2023 for your perusal. Should you have more inquiries, you may email us at geologysummit@gmail.com or through the undersigned (**Dew Xya Dela Rosa**).

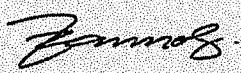
We are hoping for your favorable response on this matter. Thank you for your continued interest and support.


Respectfully yours,


Dew Xya Dela Rosa
Externals Committee Head
Geology Summit 2023
0927 669 8020

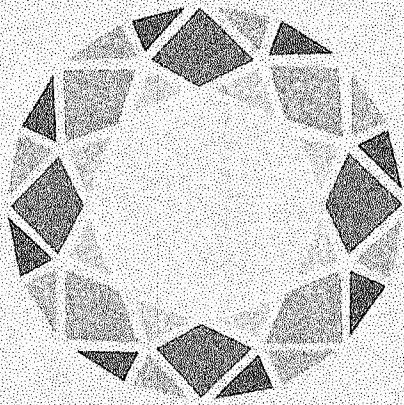

Ella Joyce Virayo
Project Director
Geology Summit 2023

Noted by:


Ramuel Ramos
President
UP Geology Majors' Society


Joaquin Miguel Lacson
Faculty Adviser
UP Geology Majors' Society

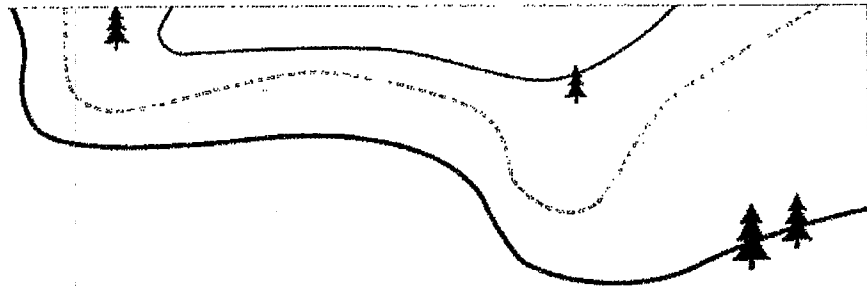




GEOLOGY '23
S U M M I T

EVENT PRIMER





ABOUT UP GeMS

The **University of the Philippines Geology Majors' Society (UP GeMS)** is a duly-recognized academic and environmental organization from the National Institute of Geological Sciences, University of the Philippines Diliman. Founded on February 19, 1975 at the Parks and Wildlife, it continues to achieve its primary objectives in promoting the appreciation and advancement of the field of earth sciences and fostering a new generation of environmental leaders.



fb.com/upgems



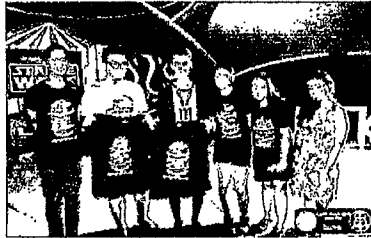
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[geologymajorssociety](https://www.facebook.com/geologymajorssociety)
[@nigs.upd.edu.ph](https://www.facebook.com/@nigs.upd.edu.ph)



WHAT WE DO

Environmental Activities

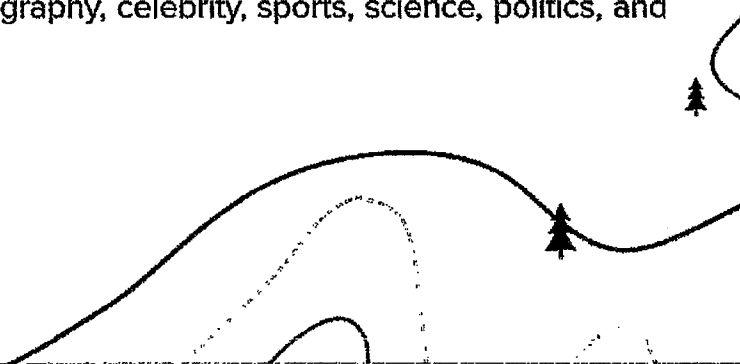
EnviTalks is an annual forum that provides an avenue to address and raise awareness on environment-related concerns with experts from various fields. Tungo is a hiking and tree-nurturing activity that aims to highlight the need to restore and conserve forests through immersions in largely denuded areas. Taguyod is a donation drive directed towards forest rangers of Mt. Balagbag and Ipo Watershed.

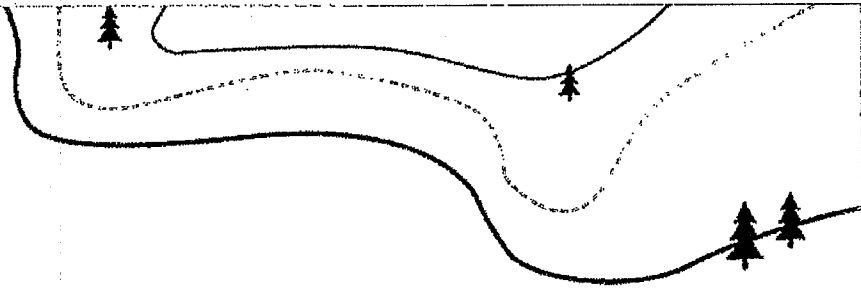
Starve Wars

Starve Wars is the largest eating marathon in UP Diliman that caters about 50 pairs of participants every year. Its latest installment, Episode VIII, was held last February 19, 2020 at the College of Science Amphitheater, UP Diliman.

Sasablay Ka Ba?

Sasablay Ka Ba? (SKB) is a university-wide quiz show that features random, quirky facts about anything under the sun, including UP culture, pop culture, current events, general knowledge, geography, celebrity, sports, science, politics, and many more.





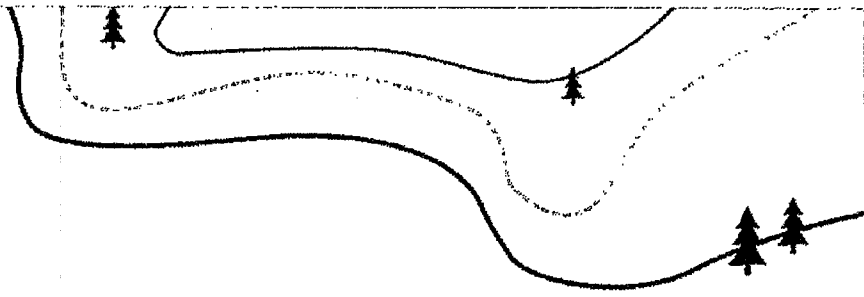
Geology Summit is an annual event hosted by the **University of the Philippines Geology Majors' Society** in fulfillment of the organization's pursuit for academic excellence and as part of its annual founding anniversary celebration. The event revolves around major themes and current trends in the continuously developing field of geosciences. For years, it has catered mostly to high school students with various contest events and interactive workshops.

After two years of repose, the event was revived last year through Geology Summit '22: Burning Bright. Composed of a webinar series with three separate installments, it explored the relevance of geology in everyday life, remote sensing techniques, research in the time of the pandemic, and career opportunities in geology.

GEOLOGY⁶**23** S U M M I T

This year, Geology Summit will focus on geomorphology, tectonics, earth history, and related fields. With the theme **Orogenesis**, it aims to mirror the temporal perspective that can be gleaned from the various orogenies in Earth's history. Just like how these mountain-building events serve as chronicles of the geologic past, **Geology Summit '23** will harken back to the developmental history of the field of geology, from its inception up to the current trends and opportunities in the field. Additionally, it will also look forward to what could possibly be in store for geosciences in the future, all while underlining the indelible impact of human activities throughout our existence thus far.





HIMALAYA: Geology Through Time

*"An ancient geologic smashup raised the mighty Himalaya mountains—and the collision continues today."*¹

The unique yet interconnected installments of the **webinar series** reflect the major recurring processes in orogenic cycles—gradual convergence, ensuing uplift, and eventual unroofing. Parallel to the still-rising Himalayan mountains, the developmental progression of geology is yet to transcend its nascent convergence as it still undergoes its rapid variegation.

01 **CONVERGENCE** A Brief History of Geology

Witness the birth of geology as a scientific discipline and the evolution of its principles and practices

HISTORICAL GEOLOGY · DEVELOPMENT OF GEOLOGICAL PRINCIPLES

02 **UPLIFT** Current Trends and Developments in Geology

Dive into the ever-growing list of geoscientific specializations as the profession becomes more relevant than ever

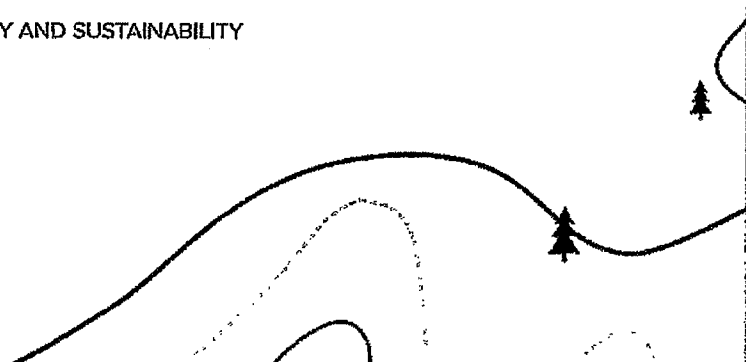
DIVERSIFICATION OF GEOLOGY · WHY IS NOW THE BEST TIME TO STUDY GEOLOGY?

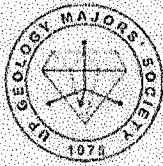
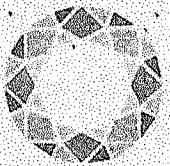
03 **UNROOFING** The Future of Geology

Peer through the looking-glass and wonder about the advances and breakthroughs in store for geology

FUTURE OF GEOSCIENCES · GEOLOGY AND SUSTAINABILITY

¹ Maya Wei-Haas (2020) © The National Geographic





CONTESTS

Geologic Time Scale & Anthropocene

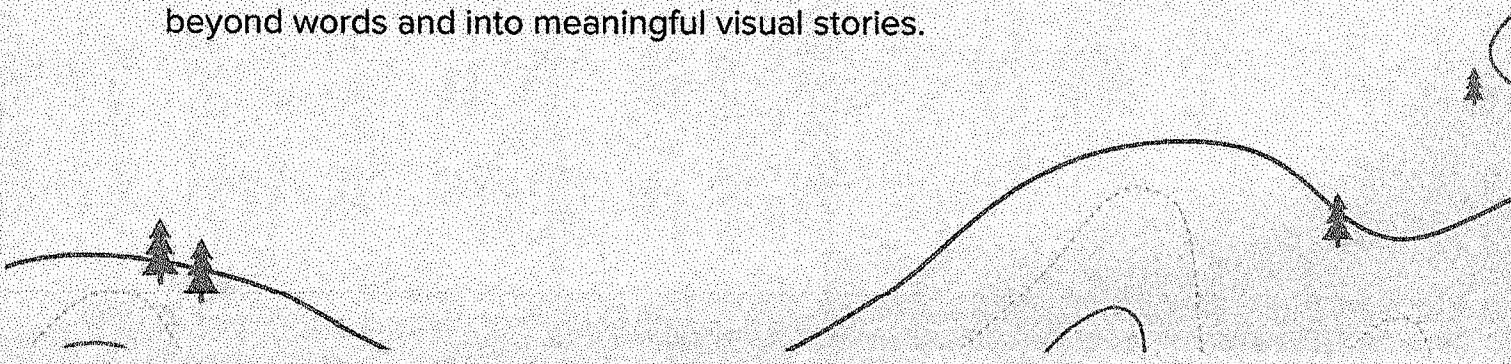
APRIL 1, 2023 • via Zoom

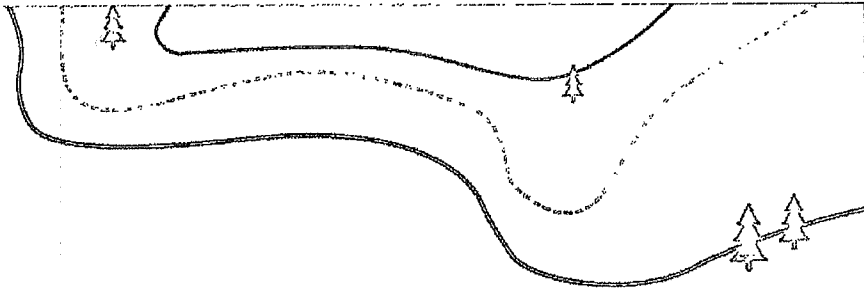
A calendar of events detailing the history of our planet, known as the geologic time scale, is constructed on the basis of prominent changes in the state of the Earth, often due to tectonic activity, sustained volcanic eruptions, or meteor strikes. Although considered to be geologically recent, human activity is observed to have a profound influence on the planet and is arguably the most dominant agent of contemporary changes in the environment. The **impromptu speech contest** examines the nature of the so-called human epoch, the Anthropocene, and provides an avenue for the participants to facilitate discourse about the breadth of the human footprint.

Photographic Essay: Evolutionary Synthesis

Submission Period: MARCH 3-24, 2023

From the smallest microorganisms to the largest creatures that roam the Earth, everything is hinged to the billions of years of evolution that permitted the proliferation of life on the planet. The rapid development of the human species has allowed us to dominate the landscape in such a short period of time, but it has also played a tremendous role in the disruption of Earth's natural systems. As we continue to grow and further impact our home planet, it is imperative that we address our role and relationship with nature. Through a creative behind-the-lens perspective, the **photographic essay contest** highlights the capabilities of participants to translate these ideas beyond words and into meaningful visual stories.





REGISTRATION

Interested participants may register through the following **registration form**:

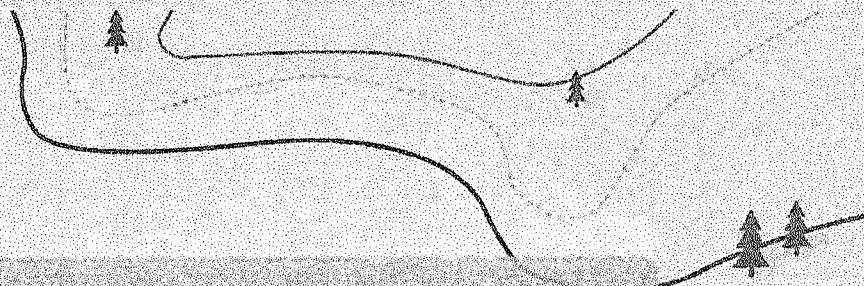
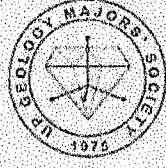
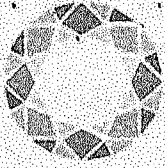
tinyurl.com/GS23Registration

Registration is **FREE** for all Geology Summit 2023 activities.

GUIDELINES

1. The **deadline** for registration is on **March 24, 2023**.
2. The webinar series is open to interested students, instructors, and professionals nationwide. Participants may opt to join the webinar series only.
3. Registered contestants in the impromptu speech and photographic essay contests will automatically be given a slot for the webinar series, as the awarding ceremony for the contests will be held on the same day as the webinar series.
4. Participants may join both contests in the summit by answering the registration form twice; one separate instance for each contest.
5. Registered participants are entitled to a registration kit containing pertinent event materials such as the event programme, virtual backgrounds, and the like.
6. For concerns and inquiries, the participants may reach out at geosummit@gmail.com or the official event Facebook page at facebook.com/GeolSummit.

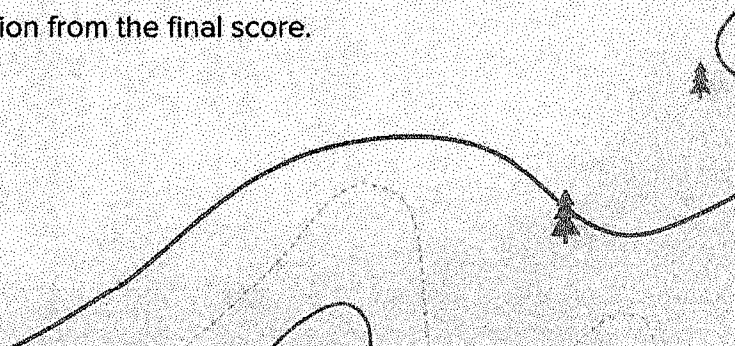
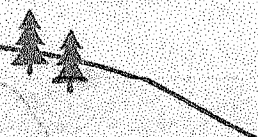


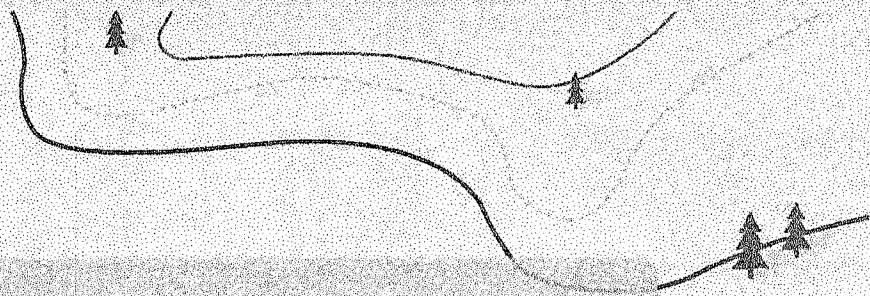
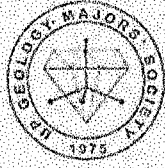
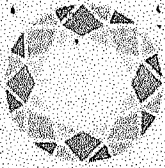


INTERNATIONAL LEVEL CONTEST

MECHANICS

1. The **impromptu speech contest** is open to both **junior (JHS)** and **senior high school (SHS)** students from all over the country. There will be **separate categories** for each.
2. At most, a school can delegate two (2) participants in the contest: **one (1) participant for the JHS category** and another **one (1) for the SHS category**. There will be a **single round** only for each category.
3. The competition will be held on **April 1, 2023 via Zoom**. As such, it is a must for all participants to have a **strong primary internet connection** as well as a backup one.
4. Participants must be in their **school uniform** or alternatively, a **semi-formal attire** during the contest. Only their **upper body** is required to be visible during their speech.
5. All contestants will be gathered in a breakout room and will be admitted to the main room only when it is their turn to speak. The sequence of speakers will be determined through a **randomizer**. Upon entering the main room, each speaker shall perform a **microphone and connection check**.
6. The general theme for the contest is **Anthropocene: The Human Footprint**, but specific speech prompts to be read or presented twice will be provided to the participants on the day of the competition. These may include an image, a video, a news article, etc., and will be only revealed to the participant once the preceding speaker has begun their speech.
7. Each speaker will be given **one (1) minute to organize their speech** and subsequently, a **minimum of three (3) to a maximum of five (5) minutes to deliver it**. A timer will be flashed on the screen. Formal **English** shall be the utilized medium for the delivery of the speech.
8. There will be a corresponding **3% fractional deduction** from the final score of a speaker for every 30 seconds in lack or excess of the given time limit, e.g., 20 seconds in lack or excess shall incur a $(20/30) \times 3\%$ deduction from the final score.





MECHANICS

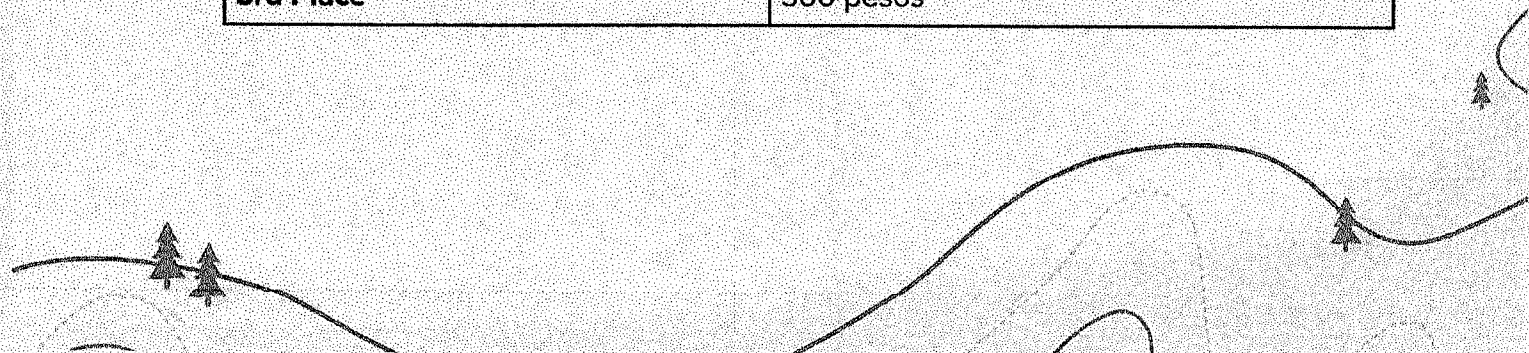
- In case of disconnection, a contestant will be given time to reconnect to the Zoom call. Once their connection has already stabilized, they will be given a **different speech prompt**. This will only be allowed for a **maximum of two (2) disconnection instances**.
- Reading notes while delivering the speech is strictly prohibited**. Afterwards, participants will be allowed to watch the other speakers with their microphones muted and videos turned off to keep the succeeding contestants from possible distractions.

CRITERIA FOR JUDGING

Content (concrete support for points, use of rhetorical devices, relevance, originality)	50%
Organization (transitions, logical progression of ideas)	30%
Delivery (rate of speaking, overall poise, gestures, pronunciation, clarity)	10%
Impact (effectiveness and quality as a whole)	10%
Total	100%

CONTEST PRIZES

1st Place	500 pesos
2nd Place	400 pesos
3rd Place	300 pesos





HUMAN/NATURE: A Complex Symbiosis

MECHANICS

1. The photographic essay contest is **open to all high school students** from all over the country. There will be **no limit to the number of contestants per school** but there will be a **maximum of 30 individual slots** for the competition.
2. Each participant in the contest **may submit one (1) entry only**. Upon registration, shall **provide credentials**, e.g., **school ID or enrollment form**. A **confirmation email** will be sent to registered contestants which contain their **contestant number** and a **personalized Google Drive folder link** where the entries will be uploaded.
3. Each entry for the contest shall include the following:
 - a. A concise but **creative title** for the entry **not exceeding ten (10) words**.
 - b. A **minimum of five (5) to a maximum of ten (10) photos** in a specific sequence.
 - i. Submitted photos must be in **.jpeg** format
 - ii. Each photo should have a filename following this specific format:
GS23PhotoEssay_[Contestant#]_[Title with no spaces][Photo#]
e.g., "GS23PhotoEssay_Contestant01_NatureandMe1.jpeg"
 - iii. There will be no restrictions on the dimensions of the photos (image size, aspect ratio, orientation).
 - iv. **Photo editing is strictly prohibited**
 - c. **Additional information**
 - i. **Location** where photos were taken
 - ii. **Specifications of the equipment** used to take the photos (camera, smartphone, etc.)
 - iii. **Credits for any human subjects** present in the photos, if there are any. If the photos contain a group of more than five (5) individuals or crowds, credits for each person in the group will not be necessary.



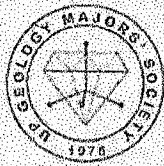
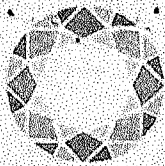
HUMAN/NATURE: A Complex Symbiosis

MECHANICS

4. The theme of the contest is ***Human/Nature: A Complex Symbiosis***. Interpretation of the theme will be up to the contestant but there should be a **prominent environmental aspect** to the entry.
5. **Submissions** will begin on **Friday, March 3, 2023 8:00 AM** and will end on **Friday, March 24, 2023 11:59 PM**. Any entries submitted after the set deadline will not be accepted and thus will be considered disqualified and excluded from judging as well as the online voting
6. **Online voting** will begin on **Monday, March 27, 2023 7:00 PM** and will end on **Thursday, March 30, 2023 11:59 PM**. Online voting will be held on the Geology Summit Facebook Page and voters must like the page for their votes to count. Only likes will be counted in the votes (other reactions will not be counted). Any votes casted after the set deadline will not be counted.
7. Online votes will account for five (5) percent of the total score and the entry with the most votes will be awarded with the **People's Choice Award**.
8. **Awarding of winners** will be held during the main event of Geology Summit 2023 on **Thursday, April 2, 2023**.

CRITERIA FOR JUDGING

CONTENT (coherence of the message of the entry, relevance to the theme)	40%
ENSEMBLE (organization, sequence, and narrative structure of photos)	30%
PHOTOGRAPHY (aesthetics of individual photos including composition, lighting, color, etc.)	25%
ONLINE VOTES	5%



FLY IN IMAGINATION: A Complex Symbolism

CONTEST PRIZES

The following prizes will be awarded to the winners during the main event on
April 2, 2023.

1st Place	500 pesos
2nd Place	400 pesos
3rd Place	300 pesos
People's Choice Award	150 pesos