



Republic of the Philippines
Department of Education
Region IV-A
SCHOOLS DIVISION OF QUEZON PROVINCE

Date:	APR 11 2023
By:	Uirka 2:22 PM
Ref. no.:	01 036. 2023

DIVISION ADVISORY NO. 088, S. 2023
March 29, 2023

In reference to the letter of Raphael Francis E. Dequilla - Marketing Head, UP Geological Society, this advisory is issued for the information of all PSDSs, Public and Private Secondary School Heads, Public and Private Elementary School Heads, Science Teachers, and other science enthusiasts.

NATIONAL GEOLOGY CONGRESS

The Up Geological Society will conduct the annual National Geology Congress on April 15, 22 and 29, 2023 via Zoom on April 15, 22 and 29, 2023. The teachers and the students are invited to participate to the following events: Earth Science Teachers' Webinar, High School Teachers Webinar, Geology Students' Forum and Dignayan sa Infographics, Pagyamanin sa Wikang Atin Contest. Please see attached for the registration and guidelines details.

It is reiterated that participation to this activity is subject to the no-disruption of classes policy stipulated in DepEd Order No.9, s. 2005 titled "Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith" and the policy on off-campus activities stated in DO 66, s. 2017.

For inquiries you may contact at (09950324860, 09260517524, 09396246386).

ELIAS A. ALICAYA JR., EdD
Assistant Schools Division Superintendent
Officer-In-Charge
Office of the Schools Division Superintendent

cid-ims/ceao/rqn/03/29/23

DEPEDQUEZON-TM-SDS-04-011-003



"Creating Possibilities, Inspiring Innovations"

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Email Address: quezon@deped.gov.ph
Website: www.depedquezon.com.ph



DO 032023-108584
DepEd Quezon <quezon@deped.gov.ph>

[Event Invitation] 10th National Geology Congress

1 message

NGC Marketing <ngcmarketing.geosoc@gmail.com>
Bcc: quezon@deped.gov.ph

Mon, Mar 20, 2023 at 8:00 AM

Warmest greetings!

The **UP Geological Society**, an academic organization based in the National Institute of Geological Sciences (NIGS), has been conducting the annual **National Geology Congress (NGC)** and will now be in its tenth year. In order to continue upholding the importance of earth sciences and geology in the academe and in our lives, the 10th NGC is geared towards a completely online setup. It will be conducted **via Zoom on April 15, 22, and 29, 2023**. All events are **free of charge**.

With this, we are humbly inviting **the students and teachers of your educational institution** to participate in the 10th NGC. Further details about the event are provided in the letter attached herewith.

Should you be interested in participating in any of the events, you may register through the following links:

- Earth Science Teachers' Webinar (ESTW): <https://tinyurl.com/10NGCESTW>
- High School Students' Webinar (HSW): <https://tinyurl.com/10NGCHSW>
- Geology Students' Forum (GSF): <https://tinyurl.com/10NGCGSF>
- Dignayan sa Infographics, Pagyamanin sa Wikang Atin (DIWA) Contest: <https://cutt.ly/10NGCDIWA>

Please stay tuned to our social media page (facebook.com/upgeosoc) for more announcements about the various events in the NGC.

If there are any concerns, please do not hesitate to contact us through this email or mobile numbers (09950324960, 09260517524, 09396246386). Thank you very much and we look forward to your participation!

Sincerely,

Raphael Francis E. Dequilla
Marketing Head
UP Geological Society

[10th NGC] School Invitation.pptx
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10TH **NATIONAL GEOLOGY CONGRESS**

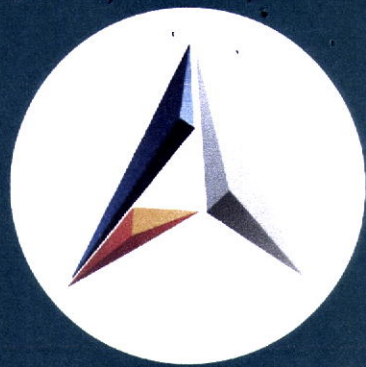
INVITATION



10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY

APRIL 2023



CORE TEAM

LETICIA CALDEJON

Overall Co-head

MARK SUMADEN

Overall Co-head

ALYSSA DALISAY

Secretariat

GABRIEL FETALVO

*Logistics and Technicals
Head*

RAPHAEL DEQUILLA

Marketing Head

ANGELIQUE AMBATA

*Earth Science Teachers'
Webinar Head*

ABIGAIL MANAHAN

*High School Students'
Webinar Head*

RAPHAELA BENZON

*Geology Students'
Forum Head*

MARC FORNESTE

*Infographics Contest
Head*

AUDRIC GARDOÑA

Creatives Head

Warmest greetings!

The **University of the Philippines Geological Society (UP GeoSoc)** is the oldest student organization based in the National Institute of Geological Sciences (NIGS) dedicated to the pursuit of honor and excellence in the field of geology. The organization takes pride in its alumni who became forerunners in the different fields of geology, including the industry, geothermal, mineral, and oil exploration, and in the academe.

In the 65th year of the society, we are holding the tenth installment of the annual **National Geology Congress (NGC)**, a series of events with over 1500 participants from all over the country joining every year. In its tenth year, UP GeoSoc aims to strengthen its goals **to equip high school earth science teachers and students with the tools necessary for proper discussion and integration of both the discipline and the practice; and promoting the impact and importance of geology in our daily lives.** Due to the ongoing pandemic, this year's NGC is to be done in an **online setup**. The webinars will be conducted via **Zoom** on **April 15, 22, and 29, 2023**. Registration for the webinars is **free of charge**.

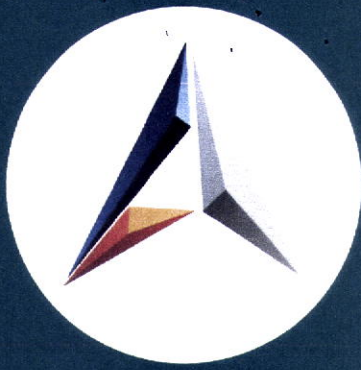
In this regard, we are humbly inviting your school to participate in the activities that we have prepared. We are assuring that this year's NGC will be a worthwhile and enjoyable experience. Attached herewith are the details about the event and the activities.



@upgeosoc



ngc.geosoc@gmail.com



CORE TEAM

LETICIA CALDEJON
Overall Co-head

MARK SUMADEN
Overall Co-head

ALYSSA DALISAY
Secretariat

GABRIEL FETALVO
*Logistics and Technicals
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*Infographics Contest
Head*

AUDRIC GARDONA
Creatives Head

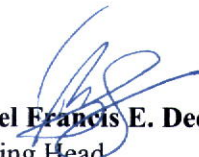
10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY
APRIL 2023


Attached herewith are the details about the event and the activities.


Should there be any concerns, or if you wish to set an appointment, please feel free to contact us through email (ngcmarketing.geosoc@gmail.com) or mobile (09950324960, 09260517524, 09396246386).

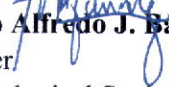
Sincerely,


Raphael Francis E. Dequilla
Marketing Head
UP Geological Society
09950324960 (Globe)

Noted:


Leticia Maria Diana Y. Caldejon
Event Co-Head, 10th NGC
09260517524 (Globe)


Mark B. Sumaden
Event Co-Head, 10th NGC
09396246386 (Smart)


Marco Alfredo J. Barrientos
Adviser
UP Geological Society



@upgeosoc



ngc.geosoc@gmail.com



10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY

APRIL 2023

ABOUT UP GEOLOGICAL SOCIETY

The University of the Philippines Geological Society (UP GeoSoc) is a duly recognized university-based academic organization. Primarily composed of BS Geology students, UP GeoSoc is the oldest and one of the largest organizations based at the National Institute of Geological Sciences (NIGS), UP Diliman. The society promotes the advancement of the geological sciences and the national issues concerning it among the student body and the local community. Founded in 1957, the organization and its members have continuously dedicated themselves to the pursuit of honor and excellence in the field of geology. Currently, UP GeoSoc has been active in its community and regularly partners with different organizations inside and outside the university.

ABOUT THE NATIONAL GEOLOGY CONGRESS

The National Geology Congress (NGC) is the flagship event of the University of the Philippines Geological Society. Through a month-long series of events, it aims to reach out to high school students and their teachers across the country to promote knowledge in geological sciences. With a growing number of participants each year, the event has a track record of successful partnership with both companies and schools alike.

Navigating through the challenges brought about by the current times, the NGC shifts its focus to emphasizing the relevance of geology and related fields. More importantly, it aims to bridge the disconnect between the public and scientific knowledge. In its 10th installment—albeit to be conducted online—the NGC aims to bring insightful, relevant, yet fun-filled activities to a wider audience.



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10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY

APRIL 2023

EVENTS

HIGH SCHOOL STUDENTS' WEBINAR (HSW) - APRIL 15

A 1-day webinar that aims to foster appreciation and knowledge of the geosciences catered towards high school students. This also aims to supplement them with basic geology concepts as well as mentorship through members.

EARTH SCIENCE TEACHERS' WEBINAR (ESTW) - APRIL 22

A 1-day webinar that aims to equip high school teachers with supplementary knowledge on how to teach Earth Science in the K-12 curriculum.

GEOLOGY STUDENTS' FORUM (GSF) - APRIL 29

A 1-day webinar and forum that aims to update Geology students on recent geoscience advancements around the country as well as foster communication among participant universities, colleges, and organizations.

INFOGRAPHICS CONTEST

Dignayan sa Infographics, Pagyamanin sa Wikang Atin (DIWA) is a contest open to high school students that aims to promote the knowledge and appreciation of Philippine Geology. By using local languages formatted into easy-to-understand infographics, students can showcase their creativity and understanding of our country's geology.



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10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY

APRIL 2023

NGC IN NUMBERS (9TH INSTALLMENT, 2022):

Participants

HSW: 854

ESTW: 456

GSF: 306

Poster Making: 57

Approximately 7,000 cumulative views on Facebook live with international participants

Total of 46 sponsors and partners

As of February 2, 2022, UP GeoSoc's official Facebook page has an **audience of 15,565** and is continually increasing, along with an **organic reach ranging from 1,000-12,000**.

Reach

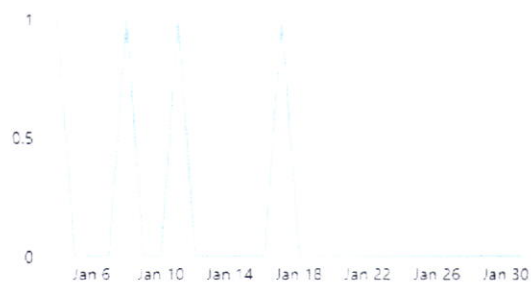
Facebook Page reach ⓘ

11,361 + 99.23%



Instagram reach ⓘ

4 + 99.23%





10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY

APRIL 2023

Audience

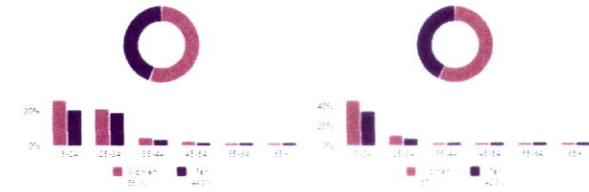
Current audience Total audience

Facebook Page followers
15,565

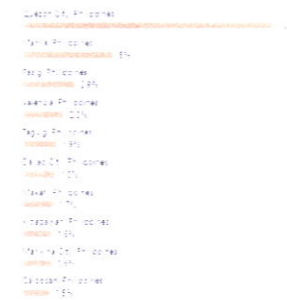
Instagram followers
501

Age & gender

Age & gender



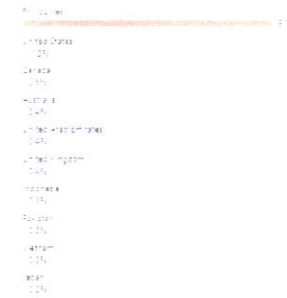
Top cities



Top cities



Top countries



Top countries



Last 90 days

Nov 4 - Feb 1

Performance

[See all](#)

Post reach

677.8K -14%
from previous 90 days

Engagement

92.8K -4%
from previous 90 days

Net followers

392 -15%
from previous 90 days

Top post

[See all](#)

Last 90 days

Boost this post to reach up to 3367 people with every PHP500 you spend.



"Electricity from...
earthquake..."

Saturday at 8:02 PM

Current post reach

754

Estimated additional reach

3367

Performance

Followers: 15,565

Last 28 days

Post reach

11.3K -79%
from previous 28 days

Engagement

1.3K -71%
from previous 28 days

Impressions

19.8K -72%
from previous 28 days

Net followers

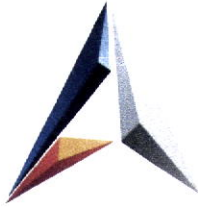
9 -25%
from previous 28 days





**EVENT
DETAILS**





10th NATIONAL GEOLOGY CONGRESS
UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY
APRIL 2023

EARTH SCIENCE TEACHERS' WEBINAR GUIDELINES

WEBINAR TITLE: Exploring the Extremes: A Crash Course on Mineralogy and Earth History

TARGET AUDIENCE: Earth Science Teachers (Junior and Senior High School Level)

EVENT DATE: April 15, 2023

REGISTRATION LINK: <https://tinyurl.com/10NGCESTW>

DESCRIPTION OF THE EVENT:

The **Earth Science Teacher's Webinar** is a one-day webinar that aims to equip high school teachers with supplementary knowledge on how to teach Earth Science in the K-12 curriculum. It also aims to provide a crash course on the topic, to impart remote teaching strategies for high school science teachers, and to possibly provide information in the Philippine context.

EVENT OBJECTIVES:

1. Provide teachers with supplementary knowledge to effectively teach earth history and mineralogy online and face-to-face
2. Present new strategies and tools that may help in making science teaching more engaging
3. Impart technical knowledge on certain applications that may be relevant in teaching science topics
4. Facilitate a fruitful exchange of insights among the participant

TOPICS:

- Crash Course on Earth History
- HHMI Biointeractive EarthViewer Workshop
- Crash Course on Mineralogy



10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY

APRIL 2023

EXPECTED PROGRAM FLOW:

Time	Activity	Time Allotment
12:00-12:30	Tech Run	30 minutes or less
12:30-12:50	Speakers Briefing and Final Reminders	20 minutes or less
12:50-1:00	Admission of Participants and Showing of Partners' Videos	10 minutes
1:00-1:05	Event Introduction	5 minutes or less
1:05-1:10	Opening Remarks	5 minutes or less
1:10-1:15	Introduction of Speaker 1	5 minutes or less
1:15-1:45	Speaker 1: Earth History	30 minutes
1:45-1:50	Introduction of Speaker 2	5 minutes or less
1:50-2:30	Speaker 2: BioInteractive Workshop	40 minutes
2:30-2:45	Q&A and Awarding of Certificate for Speakers 1 and 2	15 minutes or less
2:45-2:55	Break/Showing of Partners' Videos	10 minutes or less
2:55-3:00	Introduction of Speaker 3	5 minutes or less
3:00-3:30	Speaker 3: Mineralogy	30 minutes
3:30-3:40	Q&A and Awarding of Certificate	10 minutes or less
3:40-3:50	Showing of Partners' Videos	10 minutes or less
3:50-3:55	Closing Remarks	5 minutes or less



10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY

APRIL 2023

HIGH SCHOOL STUDENTS' WEBINAR GUIDELINES

WEBINAR TITLE: Peek Above the Peak: Discovering Career Paths in the Geosciences

TARGET AUDIENCE: High School Students

EVENT DATE: April 22, 2023

REGISTRATION LINK: <https://tinyurl.com/10NGCHSW>

DESCRIPTION OF THE EVENT:

HSW is a one-day webinar catered for high school students that aims to encourage appreciation and impart knowledge related to geosciences. This year's installment is an online career talk focused on introducing and familiarizing students with some of the diverse fields and career paths they can take with a degree in geology.

TOPICS:

Spatial Data Science and GIS

- Introduction to GIS and some basic knowledge about Spatial Data Analysis
- Applications of GIS/Spatial Data Science in the geosciences
- Skills needed to pursue a career in Spatial Data Science
- Some experiences in the field

Paleontology and Museology

- Introduction to Paleontology and Museology
- Applications of geological knowledge and skills in museum research
- Introduction to paleontological investigations of the Philippines (discoveries, workflow, field samples, etc.)
- Some experiences in the field

Mining and Mineral Exploration

- Introduction to Mining and a geologist's role in Mineral Exploration
- Basic introduction on the role of geology and geographic location of the Philippines in mineralization and mineral resources
- Mining Industry in the Philippines (deposits, products, etc.)
- Some experiences in the field



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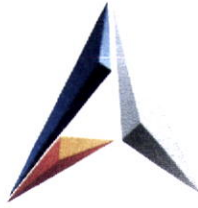


10th NATIONAL GEOLOGY CONGRESS
UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY
APRIL 2023

EXPECTED PROGRAM FLOW:

Time	Activity	Time Allotted
12:50-1:00 PM	Admit participants	10 minutes
1:00-1:05 PM	Introduction and House Rules	5 minutes
1:05-1:10 PM	Welcoming Remarks	5 minutes
1:10-1:15 PM	Introduction to Speaker 1	5 minutes
1:15-1:45 PM	Speaker 1	30 minutes
1:45-1:55 PM	Q&A and Awarding of Certificate	10 minutes
1:55-2:00 PM	Introduction to Speaker 2	5 minutes
2:00-2:30 PM	Speaker 2	30 minutes
2:30-2:40 PM	Q&A and Awarding of Certificate	10 minutes
2:40-2:50 PM	Ice-breaker/Break/Message from Sponsors	10 minutes
2:50-2:55 PM	Introduction to Speaker 3	5 minutes
2:55-3:25 PM	Speaker 3	30 minutes
3:25-3:35 PM	Q&A and Awarding of Certificate	10 minutes
3:35-3:45 PM	Raffle	10 minutes
3:45-3:50 PM	Closing Remarks	5 minutes
3:50-4:00 PM	Egress	10 minutes





10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY

APRIL 2023

GEOLOGY STUDENTS' FORUM GUIDELINES

FORUM TITLE: Transforming Terrains: Advancing Geosciences toward Sustainable Energy

TARGET AUDIENCE: BS Geology students and students of related fields

EVENT DATE: April 29, 2023

REGISTRATION LINK: <https://tinyurl.com/10NGCGSF>

DESCRIPTION OF THE EVENT:

GSF is the most recent event included in the National Geology Congress. This year's GSF aims to provide a platform for discussion among different sectors of renewable energy in the Philippines. The following questions are targeted to be addressed:

1. What are common misconceptions about renewable energy resources that should be addressed?
2. What is the state of renewable energy resources in the Philippines? What significant programs or projects are currently being operated?
3. What can we expect this year and in the upcoming years with the exploration and development of renewable energy sources? What new technologies or techniques are being adapted by the Philippines, if any?
4. What job opportunities are available in local agencies, industries, and related energy sectors?
5. How can geologists or geoscientists contribute to the establishment of sustainable energy policies?

TOPICS INCLUDED IN THE FORUM:

- Nuclear Energy
- Geothermal Energy
- Other Emerging Renewable Energy Resources



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APRIL 2023

EXPECTED PROGRAM FLOW:

Time	Activity	Time Allotment
1:00 - 1:10 PM	Introduction	10 minutes or less
1:10 - 1:15 PM	Opening Remarks	5 minutes or less
1:15 - 1:20 PM	Roll Call of Speakers	5 minutes or less
1:20 - 2:20 PM	Situationer Report	1 hour or less
2:20 - 3:40 PM	Question and Answer Portion	1 hour and 20 minutes or less
3:40 - 3:50 PM	Presentation of Certificates	10 minutes or less
3:50 - 3:55 PM	Closing Remarks	5 minutes or less
3:55 - 4:00 PM	Adjournment	5 minutes or less



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10th NATIONAL GEOLOGY CONGRESS

UNIVERSITY OF THE PHILIPPINES GEOLOGICAL SOCIETY

APRIL 2023

DIWA CONTEST

Dignayan sa Infographics, Pagyamanin sa Wikang Atin

RATIONALE:

This year's contest aims to showcase the geology of the provinces in the Philippines while highlighting the provinces' aesthetic and diversity. It promotes the use of Philippine languages in communicating science concepts through infographics to improve understanding and appreciation among local communities.

CONTEST SITE: <https://cutt.ly/10NGCDIWA>

MECHANICS AND GUIDELINES:

Eligibility

- Grade 9 to 12 high school students from the Philippines are enjoined to participate.

Contest Mechanics

- a. Participants must register by filling up the [online registration form](#) to be posted on UP Geological Society's Facebook page as well as the contest website. Unregistered submissions will not be accepted.
- b. Participants will create an infographic of anything related to the provinces of the Philippines infused with geology concepts (i.e. Geology of the Chocolate Hills in Bohol). If participants need to consult a topic, they may use the helpdesk available through the [contest website](#). Please be mindful of the consultation policies indicated in the site.



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