MEMORANDUM TO:

Chief Education Supervisors, CID and SGOD
Secondary School Principals
Officers-in-Charge
Public and Private Schools

4th NATIONAL GEOLOGY AND MINING CONVENTION (NGEMC 2019) OF THE UP MINERS

Attached is Regional Advisory No. 05, s. 2019 dated January 7, 2019 re: 4th National Geology and Mining Convention (NGEMC 2019) on February 22-23, 2019, content of which is self-explanatory, for information.

Wide dissemination of this Memorandum is desired.

JOEL T. TORRECAMPO
Officer-In-Charge
Office of the Schools Division Superintendent

Maka-Dyos, Makatao, Makakalikasan at Makabansa
Advisory No. 6 (s. 2019)
January 7, 2019

Pursuant to DepEd Order No. 8, s. 2013,
this Advisory is issued not for endorsement but
for the information of DepEd Officials, Personnel/Staff, as well as the
concerned public per DepEd Order No. 28, s. 2001
(Visit www.deped.gov.ph)

4th National Geology and Mining Convention (NGEMC 2019)

The UP Mining Engineering Society (UP MINERS), a non-stock, non-profit
organization dedicated towards promoting a unified and proactive advocacy on
the significance of responsible mining and the UP-Geology Majors’ Society (UP
GeMS), an academic organization of Geology students dedicated to the pursuit
of scholastic excellence and the promotion of student involvement in activities
related to the protection of the environment will be holding its 4th National Geology
and Mining Convention (NGEMC 2019) on February 22-23, 2019, venue will be
announced later.

The two (2) day activity will focus on the theme “Aspect: Promoting the
Youth involvement in the Facets of Earth Science”. It aims to spread awareness
about responsible mining, its benefits for the country, and the opportunities in the
profession of geology and mining engineering.

The target participants are High school students from Grade 7 to 10 and
Grade 11 to 12 in the STEM curriculum.

For more details, please contact Mr. John Kenneth Salcedo Suan,
NGEMC 2019 Overall Co-Head through email
upd.ngemc@gmail.com/jssuan@up.edu.ph, mobile number 0929.367.4963

ORD/Public Affairs Unit

Work toward excellence... play to win!
Dillman, Quezon City 1101

Dr. Wilfredo E. Cabral, (OIC-RD)
Regional Director, Department of Education-NCR
Misamis St., Bago Bantay, Quezon City

Good Day, Sir!

The UP Mining Engineering Society (UP MINERS) is a non-stock, non-profit, and duly recognized organization based in the College of Engineering, University of the Philippines – Dillman. It is the only organization by and for the mining engineering majors that is dedicated towards promoting a unified and proactive advocacy on the significance of responsible mining.

The UP Geology Majors’ Society (UP GeoMS), is an academic organization of Geology students dedicated to the pursuit of scholastic excellence and the promotion of student involvement in activities related to the protection of the environment and to the enhancement of a harmonious relationship among geology students and professionals.

On February 22-23, 2019, the UP MINERS and UP GeoMS will be holding the 4th National Geology and Mining Convention (NGEMC 2019), a two-day-long activity that will generally focus on the theme “Aspect: Promoting the Youth Involvement in the Facets of Earth Science”. It aims to cater to High School students and Senior High schools student (Grade 11 and 12) in the STEM curriculum. Our goal is to spread awareness about responsible mining, its benefits for the country, and the opportunities in the profession of geology and mining engineering. The event will include a symposium, poster fair, lab tour, and quiz show to be held on the said dates.

In line with this, we are requesting the Department of Education to endorse our event to high schools and senior high schools that offers STEM curriculum in the National Capital Region. This will serve as a venue for students to exchange ideas and to be informed about mining and geology in the Philippines.

You may reach us through the contact details or through this email address, upd.ngemc@gmail.com.

Thank you very much!

Respectfully yours,

John Kenneth Salces Suan
NGEMC 2019 Overall Co-head
0929 367 4063
ejssuan@up.edu.ph

---

John Wincel Mariano
NGEMC 2019 Overall Co-head
0998 567 9617
johnw.183@gmail.com
ABOUT THE ORGANIZERS

UP Mining Engineering Society (UP MINERS)

UP MINERS is a non-stock, non-profit, duly recognized academic organization which caters exclusively to mining engineering students. This organization aims to continually promote academic excellence and socio-civic advocacies by providing a venue for proactive and responsible mining campaigns through their various events and activities.

fb.com/UPMINERS
upminerscoeupd.edu.ph

UP Geology Major’s Society (UP GeMS)

UP GeMS is an academic organization of Geology students dedicated to the pursuit of scholastic excellence and the promotion of student involvement in activities related to the protection of the environment and to the enhancement of a harmonious relationship among geology students and professionals.

fb.com/UPGEMS
upgeologymajorsociety@gmail.com
National Geology and Mining Engineering Convention

Launched in 2016, National Geology and Mining Engineering Convention is geared towards the academic awareness of students regarding the extractives industry. Through a joint summit, camaraderie between students and professionals will be fostered and will provide insights on the challenges faced by the industry.

With this year's theme, "Aspect: Promoting Youth Involvement in the Facets of Earth Sciences", NGEMC will view the importance of earth sciences among the youth in various perspectives. The convention will also show the recent innovations and challenge the minds of the youth regarding the importance and application of the earth sciences.

EVENT LINEUP

KICK-OFF AND LAB TOUR  RESEARCH FAIR  QUIZ SHOW  SYMPOSIUM
KICKOFF & LABORATORY TOUR

Kick-off & Exhibit Launching
The opening day will focus on formally opening the National Geology and Mining Engineering Convention. It aims to brief the delegates on the details of the upcoming events. It will also showcase an exhibit which displays the recent breakthroughs of the organizers and the industry. Lunch will be given during the performances of various groups from UP.

Laboratory Tour
A laboratory tour that aims to explain the works of several sophisticated laboratories and their equipment in National Institute of Geological Sciences and Department of Mining, Metallurgical, and Materials Engineering of University of the Philippines - Diliman.

Quiz show participants are required to attend this tour since some of the questions will come from the tour.

Target Laboratories (may subject depending on availability)
Nationwide Operational Assessment of Hazards (Project NOAH)
Earth Materials Science Laboratory (EMS Lab)
Engineering Geology Laboratory (EGL)
Environment Monitoring Laboratory (EML)
Nanoworks Laboratory
National Institute of Geological Sciences Museum
UP DMMME Pilot Processing Plant
Structural Geology and Tectonics (SGT)
Earth Resources Laboratory (ERL)
Rushurgent Working Group (RWG)
Volcano-Tectonics (VTEC)
Geomorphology and Active Tectonics Research (GEARL)

February 22
10 AM - 4 PM
11:30 AM Opening Program
01:00 PM Lab Tour
RESEARCH FAIR

Research Fair
The Research Fair showcases the promising research studies on innovation and scientific development in the fields of Geology, Mining Engineering, and Environmental Science, for both the undergraduate’s and graduate’s degrees.

Rules and Guidelines
The topics of the studies include geology, mining, and environment. Participants should be undergraduate/graduate students taking up a degree on BSc/MS Geology, Mining Engineering, and other related courses. The fair is divided into two categories: Research Presentation and Poster Fair. Participants may only join one category of their choice.

Entries must include the following:
- Cover Page (for Research Presentation only)
- Abstract (maximum of 300 words only)
- Introduction, Methodology, Results and Discussion
- Conclusion, References

A soft copy in PDF format must be sent to upd.ngemc@gmail.com together with the Extended Abstract. For the presentation, three hard copies must be printed and brought on the day of the event. A printed tarpaulin/poster (dimensions to be announced later) must be displayed on the day of the event.

February 23
9 AM - 12 NN
Venue (TBA)

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>Presentation</th>
<th>Poster</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRST PRIZE</td>
<td>Php 7,000</td>
<td>Php 3,000</td>
</tr>
<tr>
<td>SECOND PRIZE</td>
<td>Php 5,000</td>
<td>Php 2,000</td>
</tr>
<tr>
<td>THIRD PRIZE</td>
<td>Php 3,000</td>
<td>Php 1,000</td>
</tr>
</tbody>
</table>
FACETS: A QUIZ SHOW

Quiz Show
Facets: A Quiz Show is a competition open to students from Junior and Senior High School from the different participating schools in the convention. The show will cover basic information on mining, geology, mathematics, physics, chemistry, laboratory tour lectures, and even pop culture.

Eligibility and Registration
The quiz show is open to all the registered participants of the national convention. Those who will be joining the competition must be bona fide Junior High School or Senior High School students from STEM strand. Participants can register by sending the application form found on bit.ly/NGEMCFacets2019 and sending it to upd.ngenco@gmail.com. Failure to register will merit them no chance to join the quiz competition. Another registration will be done manually before the competition proper.

Team Competition
The teams will be composed of three (3) individuals from any year level. Only up to 30 teams will be accommodated. The quiz show team has the right to add or lessen the number of teams that will join the competition. Should one member of the team opt to back out, the entire team shall be disqualified.

February 23
9 AM - 12 NN
Venue (TBA)

<table>
<thead>
<tr>
<th></th>
<th>Prizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRST PLACE</td>
<td>Php 6,000 + medals</td>
</tr>
<tr>
<td>SECOND PLACE</td>
<td>Php 4,000 + medals</td>
</tr>
<tr>
<td>THIRD PLACE</td>
<td>Php 2,000 + medals</td>
</tr>
</tbody>
</table>
SYMPOSIUM

Symposium
The symposium aims to gather geology and mining engineering students from all over the nation to a lecture on new studies and techniques, and to educate and enlighten people from different professions about the current issues faced by the industry. Another objective of this event is to encourage senior high school students to consider geology, mining engineering, or earth science track as a future profession.

February 23
1 PM - 5 PM
Venue (TBA)

12:00 NN Lunch
01:00 PM Registration
02:00 PM Opening Program
02:15 PM Speaker #1
02:45 PM Speaker #2
03:05 PM Raffle
03:15 PM Speaker #3
03:40 PM Open Forum
04:00 PM Awarding of Certificates
04:10 PM Awarding of Research Fair & Quiz Show
04:50 PM Closing Remarks