

Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Philippine Atmospheric, Geophysical and Astronomical Services
Administration (PAGASA)

30 January 2023

Ms. ROWENA T. QUIAMBAO, CESE
OIC – Schools Division Superintendent
DepED - Schools Division of Bulacan
VR48+5FQ, Malolos, Bulacan

SDO of Bulacan Office of
REC'D
FEB 01 2023
By: _____
Time: _____

DepEd - SDO of Bulacan
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By: _____

Dear Ms. Quiambao,

We have the pleasure of informing you that the **Philippine Atmospheric, Geophysical, and Astronomical Services Administration (PAGASA)** will lead the celebration of the **30th National Astronomy Week (NAW)** on **19–25 February 2023**. The Presidential Proclamation No. 130, dated 24 January 1993, declares every third week of February as “National Astronomy Week”, and the theme of the celebration this year is **“Breaking Barriers in Philippine Astronomy: Overcoming Adversity for a Better and Sustainable Development.”**

The Space Science and Astronomy Section (SSAS), Research & Development and Training Division (RDTD) of PAGASA, has prepared various activities to promote astronomy. These include the **Basic Astronomy Seminar Workshop for selected Public School Teachers, NAW-On-Tour: Astro-Camp for selected Public Junior High Schools, and free Mobile Planetarium Shows, Stargazing and Telescoping Sessions for students of selected primary and secondary schools.**

In view of the above, we would like to invite participants from your Division to the following activities:

- on **23–24 February 2023, eight-hundred (800) selected primary and secondary students and teachers** (400 participants per day) of Bulacan for the Mobile Planetarium Show from 09:00 AM to 05:00 PM and Stargazing and Telescoping session from 06:00 PM to 08:00 PM
- on **24 February 2023, sixty (60) Teachers** for the **Basic Astronomy Seminar Workshop** from 8:00 AM to 12:00 Noon.
- on **24 February 2023, nine (9) school participants (5 Junior High School Students and 2 Advisers/Teachers per school)** for the NAW-On-Tour: Astro-Camp from 01:00 PM to 8:00 PM.

A Certificate of participation will be distributed to those who will be able to complete the Seminar/Workshop, and Astro-camp.

Furthermore, the Provincial Office of Bulacan has already been requested by PAGASA to provide the venue to accommodate these activities on February 23–24, 2023. We strongly believe that your support will allow the agency to conduct such valuable programs and undertakings.

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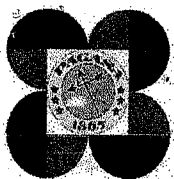
ROWENA T. QUIAMBAO, CESE
Asst. Schools Division Superintendent
Officer-In-Charge
Office of the Schools Division Superintendent
SCHOOLS DIVISION OF BULACAN

untry

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DEPARTMENT OF SCIENCE AND TECHNOLOGY

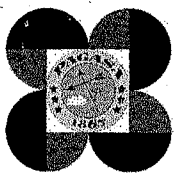
**Philippine Atmospheric, Geophysical and Astronomical Services
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Should you grant our request, we should be very grateful if you could also provide us with a copy of the participant list on or before 15 February 2023.

For further inquiries, you may contact **Engr. Ma. Rosario C. Ramos**, Chief of Space Science and Astronomy Section and NAW 2023 Lead Coordinator, at telephone number (02) 8284-0800 local 116, 107, 106 and cellphone no. 0917-455-3940, or you may email us at astronomy@pagasa.dost.gov.ph.

Very truly yours,

VICENTE B. MALANO, Ph.D.
Administrator



NATIONAL ASTRONOMY WEEK
19 – 25 FEBRUARY 2023

LIST OF ACTIVITIES:

Date	Time	Activity	Venue
19 February 2023	10:00 AM -11:00 AM	Opening Ceremony	Online
20 – 21 February 2023	08:00 AM - 05:00 PM	Free Planetarium Show	PAGASA Planetarium
	06:00 PM - onwards	Stargazing and Telescoping Session	PAGASA Observatory
23 – 24 February 2023	09:00 AM - 05:00 PM	Mobile Planetarium Show/Lecture	Pulilan, Bulacan
24 February 2023	08:00 AM - 12:00 PM	Basic Astronomy Seminar and Workshop for Public School Teachers	Malolos, Bulacan
24 February 2023	01:00 PM - 08:00 PM	NAW-on-Tour: Astro Camp for Junior High School	Malolos, Bulacan
24 February 2023	08:00 PM - onwards	Telescoping and Stargazing	Malolos, Bulacan

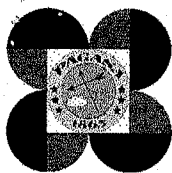
PROGRAM DRAFT

NATIONAL ASTRONOMY WEEK
23 – 24 FEBRUARY 2023

Mobile Planetarium Show and Telescoping & Stargazing Activity
Date: 23 – 24 February 2023
Venue: Pulilan, Bulacan

Time	Activity
09:00AM – 05:00 PM	Mobile Planetarium Show <i>Mr. Renato M. De Leon</i> <i>Mr. Salvador G. Quirimit</i> <i>Mr. Ruben I. Cunanan</i>

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PROGRAM DRAFT

NATIONAL ASTRONOMY WEEK

24 FEBRUARY 2023

NAW-on-Tour: Astro-Camp for Junior High Schools

Date: 24 February 2023

Venue: Malolos, Bulacan

Master of Ceremony: Ms. Jastine Michaela Adduru

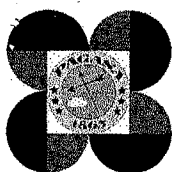
Time	Activity
12:30 PM – 1:00 PM	Registration
01:00 PM – 1:20 PM	Opening Remarks <i>Ms. Shirley J. David</i> Orientation of Contest Proper <i>Ms. Girlie G. Cortez</i>
01:20 PM – 01:50 PM	Group Discussion Activity Contest 1 (Poster Making)** <i>GM: Mr. Lordnico P. Mendoza & Ms. Jastine Michaela Adduru</i> <i>**contest duration until 05:00 PM</i>
01:50 PM – 02:20 PM	Telescope Orientation (Indoor) <i>Mr. Mario M. Raymundo</i>
02:20 PM - 02:30 PM	Health Break
02:30 PM – 04:30 PM	Activity Contest 2 (Astro Quiz Bee) <i>GM: SSAS Personnel</i>
04:30 PM – 05:00 PM	Contest 3 (Astro Pictionary) <i>GM: SSAS Personnel</i> <i>*submission of Contest 1 entries</i>
05:00 PM – 05:30 PM	Contest 4 (Astro Category Game) <i>GM: SSAS Personnel</i>
05:30 PM - 07:30 PM	Contest 5 (Group Contest) <i>GM: SSAS Personnel</i>
06:30 PM - 08:00 PM	Dinner
07:30 PM - 08:00 PM	Awarding of Winners Distribution of Certificates Closing Remarks <i>Ms. Ma. Rosario C. Ramos</i>
08:00 PM - onwards	Telescoping and Stargazing

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PROGRAM DRAFT

**NATIONAL ASTRONOMY WEEK
24 FEBRUARY 2023**

Basic Astronomy Seminar and Workshop for Public School Teachers

Date: 24 February 2023

Venue: Malolos, Bulacan

Master of Ceremony: Ms. Jastine Michaela Adduru

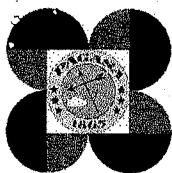
Time	Activity
07:30AM – 08:00 AM	Registration
08:00AM – 08:20 AM	Opening Prayer Philippine National Anthem Opening Remarks <i>Ms. Shirley J. David</i> Inspirational Message <i>Ms. Rowena T. Quiambao</i>
08:20 AM – 08:40 AM	Lecture 1: Solar System and the Universe <i>Mr. Justine B. Castillo</i>
08:40 AM – 09:00 AM	Lecture 2: Astronomical Instrumentation <i>Mr. Renato M. De Leon</i>
09:00 AM – 09:20 AM	Lecture 3: Astrophotography <i>Mr. Lordnico P. Mendoza</i>
09:20 AM – 09:30 AM	Health Break (with snacks)
09:30 AM – 09:50 AM	Lecture 4: Time and Astronomical Events <i>Mr. Mario M. Raymundo</i>
09:50 AM – 10:10 AM	Lecture 5: Stars and Constellations <i>Ms. Girlie G. Cortez</i>
10:10 AM – 10:30 AM	Lecture 6: Astronomical Terms and Celestial Navigation <i>Ms. Julie Ann G. Delda</i>
10:30 AM – 12:00 PM	Workshop Session <i>SSAS Personnel</i> Open Forum
12:00 PM - 12:10 PM	Way Forward <i>Ms. Ma. Rosario C. Ramos</i>
12:10 PM -01:00 PM	Lunch <i>Distribution of Certificates</i>

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NAW-on-Tour: Astro Camp for selected Junior High Schools

1. There will be nine (9) selected public junior high schools for the Astro Camp Activity. Each school team must consist of five (5) junior high school students, and two (2) teachers or advisers.
2. Selected Participants should provide the details in the following format:

Name of School: School Address: School Contact Details:				
Name of Advisers or Teachers	Contact Details (Email or Mobile No.)	Age	Gender (M/F)	JHS Year Level
1.				
2.				
Name of Students				
1.				
2.				
3.				
4.				
5.				

3. There will be five (5) activity contest. One (1) student will participate in each activity contest. PAGASA organizers will announce additional details and instructions for the activity on the day of the event on 24 February 2023
4. Certificate of Participation and Recognition will be distributed, and there will be contest prizes to be awarded.

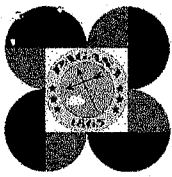
1 st Prize	– Php 15,000.00
2 nd Prize	– Php 10,000.00
3 rd Prize	– Php 5,000.00
Six (6) Consolation Prizes	– Php 1,000.00

You may contact the following for further information:

Engr. Ma. Rosario C. Ramos – Chief, SSAS & NAW 2023 Lead Coordinator
Engr. Mario M. Raymundo – Chief, APPU & NAW 2023 Assistant Lead Coordinator

Contact Details: Email: astronomy@pagasa.dost.gov.ph or astronomyph.pagasa@gmail.com
Telephone Nos: (02) 8284 – 0800 loc 116, 107, 106
Mobile No: 0917 455 3940

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Basic Astronomy Seminar and Workshop for Public School Teachers

1. Kindly provide the details of the selected participants in the following format:

Name of Teacher	Contact Details (Email or Mobile No.)	Age	Gender (M/F)	Name of School	Place of School
1.					
2.					

You may contact the following for further information:

Engr. Ma. Rosario C. Ramos

– Chief, SSAS & NAW 2023 Lead Coordinator

Engr. Mario M. Raymundo

– Chief, APPU & NAW 2023 Assistant Lead Coordinator

Contact Details:

Email: astronomy@pagasa.dost.gov.ph or

astronomyph.pagasa@gmail.com

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