



Republic of the Philippines
Department of Education
Region XI
SCHOOLS DIVISION OF DIGOS CITY
Digos City



July 9, 2019

Division Memorandum
No. 501 s. 2019

Participation to the 1st DOST-SEI STAR International Conference

To: ELIZABETH R. BUERON, MAVED
Principal II
Kapatagan National High School

Attention: RIO A. CALAMOHYO
Teacher, KNHS

1. Attached is the Unnumbered Regional Memorandum dated June 28, 2019, with the enclosed letter from the Science Education Institute, Department of Science and Technology through the Project Science Teacher Academy for the Regions (STAR), informing the conduct of the 1st DOST-STAR International Conference on August 7-9, 2019 at the PICC, Roxas Boulevard, Manila.
2. In line with this, Rio A. Calamohoy, is advised to attend said conference
3. The registration, meals and conference materials shall be shouldered by the DOST-SEI while accommodation, transportation, certain meals and other incidental expenses shall be charged against local funds, all subject to the usual accounting and auditing rules and regulations.
4. For information, guidance and compliance.


WINNIE E. BATOON, Ed. D.
Assistant Schools Division Superintendent
Officer-in-Charge
Office of the Schools Division Superintendent

Encls: As stated
Reference: Unnumbered Regional Memorandum dated June 2, 2019
To be indicated in the Perpetual Index under the following subjects:
CURRICULUM SCIENCE CONFERENCES
Ibj: participation to the 1st dost-sei star international conference
9 July, 2019

DepEd Schools Division of Digos City
RECORDS SECTION
RELEASED 36832
DATE: 10 JUL 2019 TIME: 3:00
BY: f



Republic of the Philippines
DEPARTMENT OF EDUCATION
REGION XI
Davao City



Address: F. Torres St., Davao City (8000)
Contact/Telefax Numbers: (082) 291-1665/(082) 221-6147

Email: region11@deped.gov.ph
Website: www.depedroxi.ph

MEMORANDUM

To : Schools Division Superintendents
Divisions of Tagum City, Digos City, Davao Oriental,
Davao City, Compostela Valley and Mati City

Subject: 1ST DOST-SEI STAR INTERNATIONAL CONFERENCE

Date : June 28, 2019

DepEd Schools Division of Digos City

RECORDS SECTION

RECEIVED 36832
DATE: 09 JUL 2019 TIME: 10:00
BY: [Signature]

Attached is a letter from the Science Education Institute, Department of Science and Technology through the Project Science Teacher Academy for the Regions (STAR), informing the conduct of the 1ST DOST-SEI STAR International Conference on August 7-9, 2019 at the PICC, Roxas Boulevard, Manila.

This Office advises the following participants to attend the said workshop:

Name	Position	School/Division
Maria Liza I. Berandoy	EPS	CLMD-ROXI
Renato N. Pacpakin	EPS	CLMD-ROXI
Honey Lynne Boyles	Teacher	Tagum City NHS / Tagum City
Jomaico Magayo	Teacher	Davao City NHS / Davao City
Gene R. Carbon	Teacher	Sta. Ana NHS / Davao City
Juhainaliza Jawadin	Teacher	Manuel T. Comara ES / Mati City
Jeson Reyes	Teacher	Mabini NHS/ Davao City
Bernamil Malintad	Teacher	Caraga NHS / Davao Oriental
Rio A. Calamohoy	Teacher	Kapatagan NHS / Digos City
Christine Jay Urbina	Teacher	Belmonte ES / Compostela Valley

The registration, meals and conference materials shall be shouldered by the DOST-SEI while accommodation, transportation, certain meals and other incidental expenses shall be charged against local funds, all subject to the usual accounting and auditing rules and regulations.

Immediate dissemination of this Memorandum to all concerned is desired.

DEPARTMENT OF EDUCATION ROXI
RECORDS SECTION
RELEASED

DR. EVELYN R. FETALVERO, CESO V
Schools Division Superintendent
Officer-In-Charge
Office of the Regional Director

By: [Signature]
Date: 7-9-19 Time: 8:26

ROC10/rmp

1907-2479

Empowerment Adaptability Goal-oriented Leadership Excellence



DEPED REGION XI
CONFIRMATION SLIP

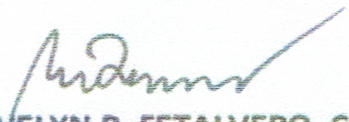
1st DOST-SEI STAR INTERNATIONAL CONFERENCE

**"Perspectives in Science and Mathematics Education: Building Connections,
Sustaining Innovations and Sharing Pedagogies"**

August 7-9, 2019 PICC, Roxas Blvd., Manila

List of DepEd Region XI participants to attend the Conference from August 6-9, 2019

Name	Position	School/Division
Maria Liza I. Berandoy	Education Program Supervisor	CLMD-ROXI
Renato N. Pacpakin	Education Program Supervisor	CLMD-ROXI
Honey Lynne Boyles	Teacher	Tagum City NHS / Tagum City
Jomaico Magayo	Teacher	Davao City NHS / Davao City
Gene R. Carbon	Teacher	Sta. Ana NHS / Davao City
Juhainaliza Jawadin	Teacher	Manuel T. Comara ES / Mati City
Jeson Reyes	Teacher	Mabini NHS/ Davao City
Bernamil Malintad	Teacher	Caraga NHS / Davao Oriental
Rio A. Calamohoy	Teacher	Kapatagan NHS / Digos City
Christine Jay Urbina	Teacher	Belmonte ES / Compostela Valley


DR. EVELYN R. FETALVERO, CESO V

Schools Division Superintendent
Officer-In-Charge
Office of the Regional Director

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Please send accomplished confirmation slip through email: sei.depot@gmail.com or fax 02-8370057 not later than June 30, 2019.



Republic of the Philippines
Department of Science and Technology
Science Education Institute

Service. Excellence. Innovation.



Management
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19 June 2019

ATTY. ALBERTO T. ESCOBARTE
Regional Director
Department of Education Region XI
Torres St., Davao City

Dear Atty. Escobarte,

This has reference to our letter dated 3 June 2019 re: invitation to Mr. Renato Pacpakin, Ms. Maria Liza Berandoy and eight (8) teachers to the 1st DOST-SEI Project STAR International Conference on August 7-9, 2019 at the Philippine International Convention Center.

May we request that the expenses of the teachers such as accommodation, transportation, certain meals and incidental expenses, as well as the transportation expenses of Mr. Pacpakin and Ms. Berandoy be charged against Local Funds of the region/ division.

Thank you.

Very truly yours,

JOSETTE T. BIYO, Ph.D.
Director



Service Excellence. Innovation.

3 June 2019

ATTY. ALBERTO T. ESCOBARTE

Regional Director
Department of Education Region XI
Torres Street, Davao City

Dear Dr. Escobarte:

We are pleased to inform you that the Science Education Institute, Department of Science and Technology through the Project Science Teacher Academy for the Regions (STAR) will host the 1st DOST-SEI STAR International Conference "Perspectives in Science and Mathematics Education: Building Connections, Sustaining Innovations and Sharing Pedagogies" on August 7-9, 2019 at the PICC, Roxas Blvd, Manila.

The conference seeks to gather educators and education policy makers and experts in the Philippines and the Asian region in one event to discuss and share ideas on the current state of international science and mathematics education. It also seeks to continue Project STAR's goal of capacitating and empowering the Filipino teacher by exposing them to new perspectives, technologies, and innovations.

We are honored to invite **Ms. Maria Liza Berandoy** and **Mr. Renato Pacpakin**, Education Program Supervisors for Science and Mathematics respectively, to the said Conference. The registration, meals during the conference, as well as hotel accommodation for four (4) nights, from August 6-9, 2019 shall be shouldered by the DOST-SEI.

Likewise, we would like to request assistance from the EPS's in identifying names of four (4) science and four (4) math teachers in the elementary and secondary level who will attend the conference. The registration, conference materials, and meals during the conference are free of charge while transportation, accommodation and certain meals will have to be shouldered by the participant.

We would appreciate receiving the accomplished confirmation slip for the EPS's participation, as well as list of participants (indicating the division, school, contact number and email address) on or before June 30, 2019. Should we not receive the list on the said date, the slot/s will be given to other regions.

We are looking forward to a positive response to this invitation. Please see attached program of activities for your reference.

Our SEI staff, Cynthia Gayya will follow up with your office regarding this request. Should you have any concerns, she may be contacted at office landline +63-28370057 or email: sei.depot@gmail.com or through mobile phone 09209683055.

Thank you.

Very truly yours,

JOSETTE T. BIYO, Ph.D.
Director



Service. Excellence. Innovation.

4 June 2019

DR. LOURDES C. GENERALAO

President
University of Southeastern Philippines
Davao del Sur

Dear Dr. Generalao:

We are pleased to inform you that the Science Education Institute, Department of Science and Technology through the Project Science Teacher Academy for the Regions (STAR) will host the 1st DOST-SEI STAR International Conference "Perspectives in Science and Mathematics Education: Building Connections, Sustaining Innovations and Sharing Pedagogies" on August 7-9, 2019 at the PICC, Roxas Blvd, Manila.

The conference seeks to gather educators and education policy makers and experts in the Philippines and the Asian region in one event to discuss and share ideas on the current state of international science and mathematics education. It also seeks to continue Project STAR's goal of capacitating and empowering the Filipino teacher by exposing them to new perspectives, technologies, and innovations.

Considering the relevance of this activity to science and mathematics education, we would like to invite the following faculty members who are our STAR Trainors to the Conference:

1. Eva D. Benacer
2. Marilyn D. Biton
3. Fedelis C. Bonocan
4. Josephine C. Gepigon
5. Juse Lyn P. Hiponia
6. Yvonne M. Kiel
7. Eveyth P. Deligero

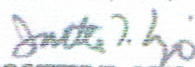
For their participation, SEI will shoulder the registration, meals and accommodation for four nights from August 6 – 9, 2019.

We are looking forward to a positive response to this request. Please see attached program of activities for your reference, and Confirmation Slip to be returned to us on or before June 30, 2019.

Our SEI staff, Cynthia Gayya will follow up with your office regarding this request. Should you have any concerns, she may be contacted at office landline +63-28370057 or email: sei.depot@gmail.com or through mobile phone 09209683055.

Thank you.

Very truly yours,


JOSETTE T. BIYO, Ph.D.
Director

1st DOST-SEI Project STAR International Conference
Perspectives in Science & Mathematics Education: Building Connections,
Sustaining Innovations and Sharing Pedagogies
August 7-9, 2019 PICC, Manila Philippines

Program of Activities

DAY 1 (August 7, 2019)

Officer of the Day: Prof. Aleli Martin

7:30-8:30 Registration

8:30-9:30 Ecumenical Prayer

Welcome Remarks

Dr. Josette T. Biyo

Director IV

Science Education Institute

Department of Science and Technology

Science Teacher Academy for the Regions (AVP)

Message

Professor Fortunato T. De La Peña

Secretary

Department of Science and Technology

9:30-9:45 Health Break

09:45-11:15 Plenary Session 1: Design Thinking in STEM Education: The Nanyang
Polytechnic Teaching Factory Concept

Mr. Soon Tats Fah

*Nanyang Polytechnic International
Singapore*

Moderator: Ms. Cynthia Gayya

11:15- 12:00 Conference Photo
Opening and Viewing of Exhibits

12:00-1:00 Lunch

1:00-2:15 Plenary Session 2: Socio-Cultural Images and Environment that Promote
Diversity and Gender Opportunity in STEM

Dr. Frederick K.S. Leung

Professor

Faculty of Education

The University of Hongkong

Moderator: Dr. Ricky Magno

2:15-3:30 Plenary Session 3: Beyond Hard Skills: STEM as Social and Emotional Learning

Dr. Bill Atweh

International Education Consultant

One World Ripples and Professor

Curtin University, Australia

Moderator: Prof. Jun Karren Caparoso

3:30-3:45 Health Break

3:45-5:00 Parallel Sessions (Paper Presentations)

Moderators:

Session 1: Prof. Vic Marie Camacho & Dr. Leah Amor Cortez

Session 2: Dr. Eden David & Dr. Angelita Seeping

Session 3: Dr. Shirley Jusayan & Prof. Angelina Ramirez

Session 4: Prof. Charity Mulig-Cruz & Mr. Gerome Bautista

Session 5: Prof. Dorothy Silva & Prof. Christian Abalos

6:00-8:00 Fellowship Dinner & Cultural Presentation

Masters of Ceremonies: Prof. Charity Mulig-Cruz

Mr. Bryan Manalo

Mr. Gerome Bautista

Mr. Marino Dal

DAY 2 (August 8, 2019)

Officer of the Day: Professor Jazzlyn Imperial

8:00-8:30 Recap of Day 1 (5-minute Video Presentation c/o IMAX Productions)

8:30-9:45 Plenary Session 4: Machine Learning, Artificial Intelligence, and STEM Education

Dr. YoungHwan Kim

Department of Education

Pusan National University

Korea

Moderator: Dr. Ma. Elizabeth Leoveras

9:45-10:00 Health Break

10:00-11:15 Plenary Session 5: The Use of Interdisciplinary Contextualization to Solve the Grand Challenges

Dr. Chang Chun-Yen

Director

Science Education Center and Chair

National Taiwan Normal University

Taipei, Taiwan

Moderator: Prof. Magnolia Vida Cano

11:15-12:00 Open Forum

12:00-1:00 Lunch

1:00-3:00

Parallel Sessions (Workshops)

	Workshop Title	Speaker	Facilitator
1	Teaching Mathematics through Problem Solving	Prof. Naoko Matsuda <i>Tokyo Gakugei University</i>	Prof. Angelina Ramirez
2	21 st Century Learning Environment Model	Ms. Josephine Feliciano <i>DOST-SEI</i>	Ms. Jobelle Gayas
3	Mathematical Investigation	Dr. Edwin Ibanez <i>Central Luzon State University</i>	Dr. Angelita Seeping
4	Science Investigatory Project	Dr. Cristina Binag <i>University of Sto. Tomas</i>	Prof. Vic Marie Camacho
5	Open-ended Approach in Teaching Math	Prof. Auijit Patanajak <i>Khon Kaen University</i> Dr. Amelia Buan <i>MSU-IIT</i>	Mr. Joneil Medina
6	Habits of Mind	Prof. Jo-Ann Cordovilla <i>Bicol University</i>	Dr. Shirley Jusayan
7	Basic Robotics/ Simple Makerspaces	Mr. EJ Marmol <i>Philippine Science High School</i>	Prof. Charity Mulig-Cruz
8	Engineering Design Process	Dr. Sherilyn Monterolla <i>University of the Philippines</i>	Prof. Christian Abalos
9	Action Research in Science and Mathematics Classroom	Dr. Maricar Prudente <i>De La Salle University</i>	Dr. Ricky Magno
10	Writing for Publication	Mr. Rich Milton Dulay <i>Central Luzon State University</i>	Dr. Eden David

3:00-3:15

Health Break

3:15-5:00

STAR Stories: Innovations in STEM Teaching from the 2018 Brightest STARS

Parallel Session 1: Ms. Mary Grace Dulay (Region 1)
Ms. Geylen Abainza (Region 5)
Mr. Collin Sales (Region 6)
Mr. Rex Sario (Region 10)
Moderator: Dr. Ma. Elizabeth Leoveras

Parallel Session 2: Mr. Michael Malvar (Region 1)
Ms. Catherine Panoy (Region 3)
Mr. Johnny Samino (Region 5)
Ms. Mary Grace Bumanlag (NCR)
Moderator: Mr. Gerome Bautista

Parallel Session 3: Mr. John Angelo Almazar (Region 3)
Ms. Rona Canindo (NCR)
Mr. Russel Gorre (Region 6)
Ms. Guadalupe Blanco (Region 10)
Moderator: Mr. Bernabe Linog

Day 3 (August 9, 2019)

Officer of the Day: Mr. Bernabe Linog

8:00-8:30 Recap of Day 2 (5-minute Video Presentation c/o IMAX Productions)
8:30-9:45 Plenary Session 6: Professional and Personal Development Frameworks
Focusing on STEM Education

Dr. Maitree Inprasitha
Faculty of Education
Khon Kaen University
Thailand

Moderator: Dr. Amelia Buan

9:45-10:00 Health Break

10:00-11:00 Plenary Session 7: Issues, Challenges and Initiatives of DepEd on Science and Math Education

Ms. Jocelyn DR. Andaya
Director
Bureau of Secondary Education
Department of Education

Moderator: Mr. Bernabe Linog

11:00-11:45 **IDEaS** – Interactive Discussion among Educators and Specialists
(Round Table Discussions)

Moderators/Facilitators: Prof. Aleli Martin
Mr. Gerome Bautista
Mr. Bryan Manalo
Dr. Leah Amor Cortez
Prof. Magnolia Vida Cano
Prof. Jun Karren Caparoso
Prof. Dorothy Silva
Prof. Christian Abalos
Prof. Vic Marie Camacho
Dr. Edwin Ibañez

11:45 – 12:30 Closing Ceremonies

Conference Synthesis

Ms. Ruby Caroliza D. Laña
Chief, SEID
Science Education Institute
Department of Science and Technology

Closing Remarks
Engr. Albert G. Mariño
Director III
Science Education Institute
Department of Science and Technology

12:00-1:00 Lunch