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Republic of the Philippines  
**Department of Education**  
REGION VIII - EASTERN VISAYAS

August 14, 2023

**REGIONAL MEMORANDUM**

CLMD-2023- **864**

**3<sup>rd</sup> DEPARTMENT OF SCIENCE AND TECHNOLOGY SCIENCE EDUCATION  
(DOST-SEI) SCIENCE TEACHER ACADEMY FOR THE REGIONS  
(STAR) INTERNATIONAL CONFERENCE**

To: Schools Division Superintendents  
Divisions of Baybay City, Borongan City, Leyte, Maasin City, and  
Tacloban City  
All Others Concerned

1. Relative to the attached invitation, this Office, through the Curriculum and Learning Management Division (CLMD) and in partnership with the Department of Science and Technology – Science Education Institute (DOST-SEI), conveys its participation to the 3<sup>rd</sup> DOST-SEI STAR International Conference on August 23 – 25, 2023 at the New World Hotel, Makati City.
2. The activity seeks to gather educators and education policy makers and experts in STEM education to discuss and share ideas on the current state of international science and mathematics education.
3. The Region VIII official participants to the conference are the Regional Science and Mathematics Education Program Supervisors and the following identified Science and Mathematics teachers:

<b>Division</b>	<b>Name</b>	<b>School</b>
Baybay City	Kenneth Mae C. Sinadjan	Baybay City SHS
Borongan City	Celestie C. Apita	Eastern Samar NCHS
Leyte	Christie Anne D. Bihag	Palo National High School
Maasin City	Ian R. Maglines	Maasin City National High School
Tacloban City	Ralph Rexor Bantugan	Tacloban National Agricultural School

4. The registration, conference materials, snacks, and lunch during the conference are free of charge, while the expenses incurred relative to the participation such as transportation, accommodation, and certain meals shall be charged against the respective local funds, school MOOE, or any available funds subject to the usual accounting and auditing rules and regulations.



5. Immediate dissemination of and compliance with this Memorandum are desired.



**EVELYN R. FETALVERO, CESO IV**  
Regional Director

Enclosures: As stated

References: DOST-SEI Letter of Invitation

To be indicated in the Perpetual Index under the following subjects:

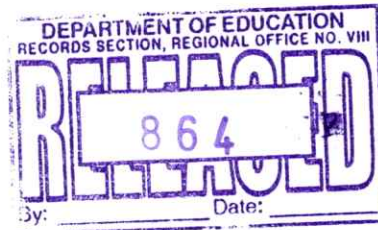
CONFERENCE

MATHEMATICS

SCIENCE

TEACHERS

CLMD-RRT





Service. Excellence. Innovation.

31 July 2023

**DR. EVELYN FETALVERO**  
 Regional Director  
 DepEd Regional Office VIII  
 Palo, Leyte

DEPARTMENT OF EDUCATION REC'D	
RECORDS MANAGEMENT OFFICE NO. VIII	
AUG 10 2023	
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9:17	
OFFICE OF THE DIRECTOR	
Date and Time Received: 8/10/23 9:58	Signature: [Signature]
Date and Time Released: 8/10/23	Signature: [Signature]

Dear Dr. Fetalvero:

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 3<sup>rd</sup> DOST-SEI STAR International Conference with the theme "Project STAR@10: Celebrating Gains of the Past, Exploring Opportunities of the Future" on August 23-25, 2023 at the New World Hotel, Makati City.

The conference seeks to gather educators, education policy makers and experts in STEM education 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 **Dr. Ryan Tiu and Ms. Sarah Cabaluna**, Education Program Supervisors for Science and Mathematics respectively, to the said Conference. The registration, meals during the conference, as well as hotel accommodation for three (3) nights, from August 22-24, 2023 shall be shouldered by the DOST-SEI.

Likewise, we would like to request assistance from the EPS's in identifying names of three (3) science and three (3) math teachers 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.

In this regard, may we request the counterpart expenses of Dr. Tiu and Ms. Cabaluna, as well as of the teachers be charged against local funds of the region/ division.

Please send the list of participants (indicating the division, school, contact number and email address) on or before **August 16, 2023**. 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, April Valdez will follow up with your office regarding this request. Should you have any concerns, she may be contacted at mobile number 09176364420 or at email address [projectstar@sei.dost.gov.ph](mailto:projectstar@sei.dost.gov.ph).

Thank you.

Very truly yours,

**JOSETTE T. BIYO, Ph.D.**  
 Director

new email  
 8/10/23



**3<sup>rd</sup> DOST-SEI Project STAR International Conference**  
**Project STAR @10: Celebrating Gains of the Past, Exploring Opportunities of the Future**  
**August 23-25, 2023**  
**Manila, Philippines**

**Tentative Program of Activities**

**Day 1, August 23**

7:30-8:30      Registration

8:30-9:30      Prayer

**Don King Evangelista, DepEd Navotas City**

Pambansang Awit

**Mr. Albert Malaki, Science Education Institute**

Welcome Remarks

**Dr. Josette T. Biyo**

Director IV

Science Education Institute

Department of Science and Technology

Message

**Dr. Renato U. Solidum, Jr.**

Secretary

Department of Science and Technology

9:30-9:45      Health Break

09:45-11:30    **Plenary Session 1**

**Project STAR: Journey Across Time**

**Dr. Josette T. Biyo**

Director

Department of Science and Technology - Science Education Institute

Philippines

11:30- 12:00    Conference Photo

12:00-1:00      Lunch

1:00-2:15      **Plenary Session 2**

**21<sup>st</sup> Century Teaching: Adapting to a Fast-Changing World**

**Dr. Sheryl Lyn Monterola**

Director

University of the Philippines National Institute for Science and

Mathematics Education Development

2:15-3:30      **Plenary Session 3**

**Transitioning Perspectives: Shifting from "Assessment of" to "Assessment for"**

**Prof. Cecilia K. Y. Chan**

Founding Director, Teaching and Learning Innovation Centre

Professor, Faculty of Education, the University of Hong Kong

- 3:30-3:45 Health Break  
3:45-6:00 Parallel Sessions (Paper Presentations)  
  
6:00-8:00 **Project STAR Anniversary Night (by invitation only)**

**Day 2, August 24**

- 8:00-8:30 Recap of Day 1
- 8:30-9:45 **Plenary Session 4**  
**Impacting STEM Education in Asia – Experiences from meriSTEM@NIE**  
Dr. Tang Wee Teo  
Associate Professor  
Co-Head, Multi-Centric Education, Research and Industry STEM Centre  
Natural Sciences and Science Education  
National Institute of Education, Nanyang Technological University  
Singapore
- 9:45-10:00 Health Break
- 10:00-11:15 **Plenary Session 5**  
**Artificial Intelligence, Adaptive (Machine) Learning, and the Future of Education**  
Prof. Rosemary Luckin  
Professor, University College London and  
Founder, EDUCATE Ventures Research Ltd.  
London
- 11:15-12:00 Open Forum
- 12:00-1:00 Lunch
- 1:00-3:00 **Parallel Sessions (Workshops)**  
**Workshop 1: Improvisation and Teaching through Problem Solving**  
Dr. Edwin Ibanez and Prof. Jorem Cawagas  
Central Luzon State University  
  
**Workshop 2: Teaching Habits of Mind through Inquiry-based Learning**  
Dr. Dorothy Silva and  
Saint Louis University  
  
Ms. Majal Rani Espiritu  
University of the Philippines Los Banos  
  
**Workshop 3: Formative Assessment as Scaffold for Critical Thinking**  
Dr. Amelia Buan  
MSU – Iligan Institute of Technology

**Workshop 4: Developing TPACK Skills in Design Thinking**  
Dr. Rosemarie Felimon  
West Visayas State University

**Workshop 5: Gamified Strategic Foresight on Futures of STEM Education**  
Dr. Sheryl Lyn Monterola, Dr. Monalisa Sasing and Dr. Cerilina Maramag  
University of the Philippines

**Workshop 6: Designing and Implementing STEM-focused Activities**  
Prof. Tang Wee Teo and Mr. Sherwin Mabulo  
National Institute of Education-Nanyang Technological University

**Workshop 7: Data Visualization in Education**  
Mr. Paolo Hilado  
Colegio San Agustin Bacolod and University of Stirling

**Workshop 8: Creating Communities of Practice through Lesson Study**  
Dr. Maylani Galicia  
Department of Education – Ligao City

**Workshop 9: Integrating Comprehension Instruction in Teaching Science and Mathematics**  
Dr. Marco Meduranda  
DepEd Navotas City

**Workshop 10: Practicing Wellness in our Classrooms and Schools**

**3:00-3:15 Health Break**

**3:15-5:00 STAR Stories: Innovations in STEM Teaching from the 2022 Brightest STARS (bi-parallel)**

**Day 3, August 25**

**8:00-8:30 Recap of Day 2**

**8:30-9:45 Plenary Session 6**  
**Brain Science and Cognition**  
Mr. Bryan Goodwin  
CEO, McREL International

**9:45-10:00 Health Break**

10:00-11:00 **Plenary Session 7**  
**The State of the Filipino Youth: Harnessing Opportunities for Education**  
Dr. Jayeel Cornelio  
Professor, Development Studies Program  
Ateneo De Manila University  
Vice Chair, Social Sciences Division, National Research Council of the Philippines

11:00-11:45 **IDEaS (Interactive Discussion among Educators and Students)**

11:45 – 12:30 **Closing Ceremonies**

**Conference Synthesis**

**Ms. Cynthia T. Gayya**

Science Education Institute

Department of Science and Technology

**Closing Remarks**

**Engr. Albert G. Mariffo**

Director III

Science Education Institute

Department of Science and Technology