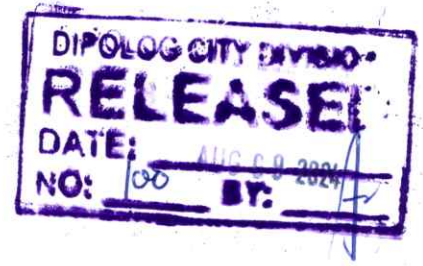




Republic of the Philippines
Department of Education
REGION IX – ZAMBOANGA PENINSULA
SCHOOLS DIVISION OF DIPOLOG CITY



Division Advisory No. 100 s. 2024

August 9, 2024

*(In compliance with DepEd Order No. 8 s. 2013
this advisory is issued not for endorsement per DO No. 28, s. 2001
but only for the information of DepEd officials,
personnel/staff, as well as the concerned public)
(visit www.deped.gov.ph)*

2024 REGIONAL CHEMISTRY EDUCATION CONFERENCE

This has reference to the Regional Advisory No. 210 s. 2024 dated August 6, 2024, regarding the conduct of **2024 Regional Chemistry Education Conference** dated from November 28-29, 2024 at Zamboanga City. Participation to this event is allowed on Official Time Only. Further, please be guided that classes should remain uninterrupted, hence, proper arrangements should be made with the School Heads concerned. Expenses that may be incurred during this participation shall be borne personally.

For queries, you may contact Associate Professor Julienne Agapin, Vice President for External Affairs, PACT- Zamboanga Chapter Inc. with contact number 09362660139 and the Secretariat through Maria Vicenta G. Evangelista, PACT- Zamboanga Peninsula Chapter Inc. Executive Secretary with contact number 09774453043 and email address. pactzampen.chapter@gmail.com.

Immediate dissemination of this advisory is expected.

For clarification and inquiries, please contact:

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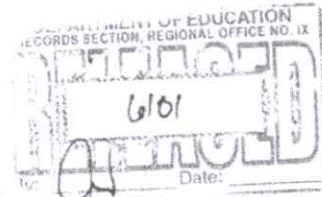
CID/AGR/2024 REGIONAL CHEMISTRY EDUCATION CONFERENCE
REC-24-01035/August 7, 2024



Address: Purok Farmers, Olingan, Dipolog City
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Republic of the Philippines
Department of Education
 REGIONAL OFFICE IX- ZAMBOANGA PENINSULA



Office of the Regional Director

Advisory No. 210, s. 2024
 August 6, 2024

In compliance with DepEd Memo (DM) No. 068, s. 2023
 for the information of DepEd officials,
 personnel/staff, as well as the concerned public.
(visit www.deped.gov.ph)



In reference to the Letter received by this office from the Philippine Association of Chemistry Teachers (PACT) signed by Renante E. Audita, Rch, Ph.D., Executive President PACT Region IX Chapter, dated July 29, 2024 regarding the conduct of 2024 Regional Chemistry Education Conference on November 28-29, 2024 in Zamboanga City. The Participation of the Chemistry Teachers for Public High Schools will be on Official Time Only. Further, please be guided that classes should remain uninterrupted, hence, proper arrangements should be made with the School Heads concerned.

For queries, you may contact Associate Professor Julienne Agapin, Vice President for External Affairs, PACT-Zamboanga Peninsula Chapter Inc. with Mobile No. 0936 266 0139 and the Secretariate through Maria Vicenta G. Evangelista, PACT-Zamboanga Peninsula Chapter Inc. Executive Secretary with Mobile No. 0977 445 3043 and email address pactzampen.chapter@gmail.com.

Immediate dissemination of this Advisory is hereby requested.

CLMD/EBP/boj/RA
 043/August 6, 2024

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Philippine Association of Chemistry Teachers
PACT- Zamboanga Peninsula Chapter Inc.
Zamboanga City, Philippines

July 29, 2024

DR. RUTH L. FUENTES, CESO IV
Regional Director
Department of Education-RO IX
Pagadian City

Dear Dir. Fuentes:

Saludo de Paz!

The **Philippine Association of Chemistry Teachers- (PACT) Zamboanga Peninsula Chapter Inc.** is set to conduct the **2024 Regional Chemistry Education Conference** on November 27-29, 2024, in Zamboanga City (specific venue TBA) with the theme *Advances and Trends in Chemistry and Chemistry Education and Its Pivotal Role for Sustainable Development and Innovation*. The conference shall feature recent studies and learnings in Chemistry and Chemistry Education by chemists, chemistry educators, and chemistry researchers within and outside the region with a total of 150 expected participants to join the activity onsite.

The said conference will encourage the development, improvement, and advancement of the teaching of Chemistry in high schools and in colleges, both private and public high schools, colleges, and universities. Moreover, it shall provide a proper forum for the exchange and collaborations among Chemistry teachers in providing solutions to the varied problems faced by Chemistry education in the Philippines, in particular in Zamboanga Peninsula.

In view of the above consideration, the undersigned would like to request for your esteemed recommendation and advisory for the target group of dedicated teachers in the Department of Education IX to attend the said conference. We are confident that the insights and experiences gained from this conference will significantly contribute to the professional growth of our teachers and the academic excellence of our education system. Therefore, we kindly request your support in the form of an official recommendation and advisory, endorsing our teachers' participation in this important event.

Your endorsement will not only strengthen the potential impact of the conference but also underscore the commitment of our region to continuous professional development and educational excellence.

For queries, you may contact **Associate Prof. Julienne Agapin**, Vice President for External Affairs, PACT- Zamboanga Peninsula Chapter Inc. with mobile number **09362660139** and the Secretariat through **Maria Vicenta G. Evangelista**, PACT- Zamboanga Peninsula Chapter Inc. Executive Secretary with mobile number **09774453043** and email address pact_ampen.chapter@gmail.com.

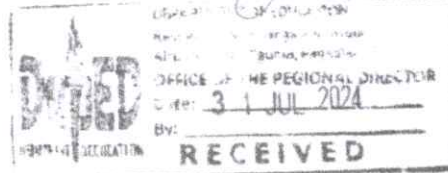
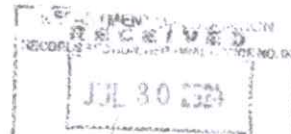
Please see the attached Program for your reference.

We earnestly hope for your support and favorable response on this endeavor.

Thank you very much.

Sincerely,

REYNANTE E. AUTIDA, RCh, Ph.D.
Executive President
PACT Region IX Chapter



REGIONAL CONFERENCE IN CHEMISTRY EDUCATION

November 27-29, 2024 in Zamboanga City

Theme: "Advances and Trends in Chemistry and Chemistry Education and its Pivotal Role for Sustainable Development and Innovation"

Day 1 (November 27, 2024)

Time	Activity / Topic	Speaker
7:30am – 8:30am	Registration	
8:30am – 9:00am	Opening Program <i>Lupang Hinirang</i> <i>Invocation</i> <i>Zamboanga Hermosa</i>	
	Welcome Remarks	DR. REYNANTE E. AUTIDA Executive President PACT Region IX Chapter
	Opening Remarks	DR. MA. CARLA A. OCHOTORENA University President Western Mindanao State University
	Introduction of Keynote Speaker	PROF. SUSAN E. MONTEBON Executive Vice President PACT Region IX Chapter
	Keynote Speech	HON. MAYOR JOHN M. DALIPE Mayor Zamboanga City
	Inspirational Message	DR. GLENN V. ALEA President, Philippine Federation of Chemistry Societies (PFCS) / Vice-President for Internal Affairs, Integrated Chemists of the Philippines (ICP)
		DR. VOLTAIRE G. ORGANO President, PACT-National and Faculty, University of the Philippines- Manila
		DR. RUTH L. FUENTES, CESO IV Regional Director Department of Education Region IX

Day 1 (November 27, 2024) cont'd.

9:00am – 10:30am	Topic 1: <i>Navigating Professional Growth in Chemistry: Insights into Joining PFCS and Member Organizations</i>	DR. GLENN V. ALEA Professor, Department of Chemistry De La Salle University / President, Philippine Federation of Chemistry Societies (PFCS) / Vice-President for Internal Affairs, Integrated Chemists of the Philippines (ICP)	BS Chemistry, DLSU MS Chemistry & James Cook University in North Queensland DLSU PhD Chemistry, DLSU, Research Fellow, University of Southampton, England Licensed Chemist
10:30am – 12:00pm	Topic 2: <i>Chemistry Learning for Professionals: Past, Present and Future</i>	DR. GLENN V. ALEA Professor, Department of Chemistry De La Salle University / President, Philippine Federation of Chemistry Societies (PFCS) / Vice-President for Internal Affairs, Integrated Chemists of the Philippines (ICP)	BS Chemistry, DLSU MS Chemistry & James Cook University in North Queensland DLSU PhD Chemistry, DLSU, Research Fellow, University of Southampton, England Licensed Chemist
12:00pm – 1:00pm	Lunch Break		
1:00pm – 2:30pm	Topic 3: <i>Matatag Curriculum: Background and Implementation</i>	DR. RENEBOY F. GUTIEREZ School Principal III Department of Education Zamboanga City	BS Ed - Biology EdD major in Educational Administration and Supervision Licensed Professional Teacher
2:30pm – 4:00pm	Topic 4: <i>Transforming Scientific and Technological Literacy (STL) of Science Teachers through a Professional Development Program using STEM Education and Transformative Learning Theory (TLT)</i>	DR. EILEEN J. VILLARUZ Master Teacher II Iligan City National High School- Senior High School Department of Education Iligan City	BS Ed - Chemistry, MSU-IIT MS Ed - Chemistry, MSU-IIT PhD SciEd – Chemistry, MSU-IIT Licensed Professional Teacher
4:00pm – 5:30pm	Topic 5: <i>Binomial Logistic Regression in Research Chemistry Education</i>	ASSO. PROF. CLARISSA T. BALOLOT Faculty, Department of Chemistry College of Science and Mathematics, Western Mindanao State University Zamboanga City	BS Chemistry, WMSU MST Chemistry, WMSU Licensed Professional Teacher Licensed Chemist Licensed Chemical Technician

Day 2 (November 28, 2024)

7:30am – 8:30am	Registration		
8:30am – 9:00am	Recap & Ice Breaker		
9:00am – 10:30am	Topic 1: <i>Use of Artificial Intelligence in Chemistry and Allied Sciences</i> (via online)	DR. ELMER-RICO E. MOJICA Professor, Dyson College of Arts and Sciences PACE University, New York	BS Agricultural Chemistry, UPLB MS Agricultural Chemistry, UPLB PhD Chemistry, University at Buffalo, Buffalo, New York, USA
10:30am – 12:00pm	Topic 2: <i>Student's Level of Performance in Chemistry in the Spiral Progression Approach</i>	DR. SHEEVA Y. SADDALANI Chair, Department of Chemistry College of Science and Mathematics, Western Mindanao State University Zamboanga City / President, Integrated Chemist of the Philippines - Zamboanga Peninsula Chapter (ICP-ZamPen)	BS Chemistry, MSU-IIT MS Chemistry, MSU-IIT EdD, WMSU Licensed Chemist
12:00pm – 1:00pm	Lunch Break		
1:00pm – 2:30pm	Topic 3: <i>Empowering Teachers through Technopreneurship</i>	ENGR. SWIDIN S. HUSIN Professor, Department of Physics College of Science and Mathematics, Zamboanga City / Associate Director, Research Development and Evaluation Center, Western Mindanao State University	BS Civil Engineering, WMSU Master of Physics, MSU-IIT MAEd-Physics, UP Diliman PhD Sci Ed-Physics (on-going), USC Licensed Civil Engineer
2:30pm – 4:00pm	Topic 4: <i>Unveiling Nature's Secrets: The Role of Chemistry in Finding New Medicines</i>	ASSO. PROF. LINA S. LACANDALO Faculty, Department of Chemistry College of Science and Mathematics, Western Mindanao State University Zamboanga City	BS Chemistry, WMSU MA Chemistry, AdZU PhD Chemistry (on-going), MSU-IIT Licensed Chemist
4:00pm – 5:30pm	Topic 5: <i>Incorporating Nanochemistry in the Chemistry classroom</i>	ASSO. PROF. NAJEEB S. ABDULLA, II Faculty, Department of Chemistry College of Science and Mathematics, Western Mindanao State University Zamboanga City	BS Chemistry, WMSU MST Chemistry, WMSU PhD Chemistry (on-going), MSU-IIT Licensed Chemical Technician

Day 3 (November 29, 2024)

Time	Activity / Topic	Speaker	Background
7:30am – 8:30am	Registration		
8:30am – 9:00am	Recap & Ice Breaker		
9:00am – 10:30am	Topic 1: Chemistry Education: From Career to Common Good	DR. RUFA L. MENDEZ VP for Research, Innovation and Extension, Zamboanga State College of Marine Sciences and Technology, Zamboanga City	BS Fish Processing Technology, ZSCMST MS Fisheries, UP Diliman PhD Food Science & Technology, Oregon State University Licensed Fisheries Technologist
10:30am – 12:00pm	Topic 2: <i>Therapeutic Potential of Bamboo Shoots Against Chronic Diseases</i>	ASSO. PROF. LINA S. LACANDALO Faculty, Department of Chemistry College of Science and Mathematics, Western Mindanao State University Zamboanga City	BS Chemistry, WMSU MA Chemistry, AdZU PhD Chemistry (on-going), MSU-IIT Licensed Chemist
12:00pm – 1:00pm	Lunch Break		
1:00pm – 2:30pm	Topic 3: <i>Upcycling Biomass Wastes into Solid State Carbon Dots</i>	ASSO. PROF. NAJEEB S. ABDULLA, II Faculty, Department of Chemistry College of Science and Mathematics, Western Mindanao State University Zamboanga City	BS Chemistry, WMSU MST Chemistry, WMSU PhD Chemistry (on-going), MSU-IIT Licensed Chemical Technician
2:30pm – 4:00pm	Topic 4: <i>Research Ethics for Science Teachers</i>	DR. ANALYN A. SAAVEDRA Chair, Research Ethics Oversight Committee / Faculty, College of Teacher Education, Western Mindanao State University, Zamboanga City	BSEEd, WMSU MAEd major in Filipino, WMSU PhD Language Teaching, WMSU Licensed Professional Teacher
4:00pm – 5:00pm	Closing Program		
	Closing Remarks	DR. SHEEVA Y. SADDALANI President, Integrated Chemist of the Philippines - Zamboanga Peninsula Chapter (ICP-ZamPen)	