



JOANA MARIE S. ESTARES

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WORK EXPERIENCE

INSTITUTE FOR CLIMATE AND SUSTAINABLE CITIES

Jun 2025 – Present

Field Inventory Researcher

- Led in the conduct of Focus Group Discussions (FGDs) and Key Informant Interviews (KIs) for the policy analysis on improving the effectiveness of the Community-Based Forest Management Agreement (CBFMA) in communities and organizations in Catbalogan and Samar Island Natural Park, Paranas, Samar, and its analysis and interpretation of the data gathered;
- Served as the Cartographer for the areas visited during the FGD and KI; and
- Assisted in generating reports for the Said Research Project

REGIONAL CLIMATE CHANGE RESEARCH AND DEVELOPMENT CENTER

Sept 2024 – Present

Science Research Assistant–Research and Data Analysis

- Led in the conduct of FGDs and KIs for the scoping assessment of LGUs' climate change adaptive capacity in climate-prone and vulnerable areas in Eastern Visayas, and its analysis and interpretation of the data gathered;
- Spearheaded the making of the research article and terminal report on the scoping assessment of LGUs' climate change adaptive capacity in climate-prone and vulnerable areas in Eastern Visayas;
- Submitted a Research Proposal for the estimation and tracking of greenhouse gas emissions in the Visayas State University–Main Campus;
- Led in the conduct of data collection, analysis, and interpretation for the estimation and tracking of greenhouse gas emissions in the Visayas State University–Main Campus;
- Served as a Presenter in various settings, especially during the Annual In-House Research, Development, and Extension (RDE) Review; and
- Facilitated and served as a Resource Person in organizing and conducting virtual/physical trainings/conferences

OXFAM PILIPINAS & ECLIPSE, INC.

Oct 2024 – Oct 2024

Field Inventory Researcher

- Led the transect walking and plotting for data collection during the field inventory of mangroves in Hilongos, Leyte for the Project CHARM; and
- Served as the Cartographer for the field inventory

SIGNIFICANT ACCOMPLISHMENTS

2024 ANNUAL IN-HOUSE RESEARCH, DEVELOPMENT, AND EXTENSION (RDE) REVIEW

Jul 3, 2025

Presentor, Visayas State University–Main Campus: Research Office

- Served as the Presenter of the authored Research Project "LGUs' Climate Change Adaptive Capacity in Climate-Prone and Vulnerable Areas in Eastern Visayas"

INTRODUCTION TO CLIMATE CHANGE AND CLIMATE CHANGE EXPENDITURE TAGGING

Jun 5 – Jul 1, 2025

Resource Person and Facilitator, Visayas State University System

- Facilitated and served as a Resource Person during the Workshop on Preparing Project Proposals for Capital Outlay and Maintenance and Other Operating Expenses

CLIMATE CHANGE EXPENDITURE TAGGING TRAINING

Nov 25, 2024

Resource Person and Facilitator, Regional Climate Change Research and Development Center

- Facilitated and served as a Resource Person for the training of CCET as a primary requirement in submitting proposals to the Department of Budget and Management

CONFERENCES/SEMINARS/TRAINING/WORKSHOPS ATTENDED

WORKSHOP ON PREPARING PROJECT PROPOSALS FOR CAPITAL OUTLAY AND MAINTENANCE AND OTHER OPERATING EXPENSES <i>Visayas State University-Planning and Development Office</i>	June 5 – July 1, 2025
TRAINING-WORKSHOP ON THE PREPARATION OF GENDER-RESPONSIVE RESEARCH AND EXTENSION PROPOSALS <i>Visayas State University-Research Office, and Gender and Resource Center</i>	May 21 – 22, 2025
CLIMATE REALITY LEADERSHIP CORPS <i>The Climate Reality Project Philippines</i>	March 29, 2025
CLIMATE CHANGE EXPENDITURE TAGGING TRAINING <i>Visayas State University-Regional Climate Change Research and Development Center</i>	November 25, 2024
TRAINING-WORKSHOP ON UNDERSTANDING THE LANDSCAPE OF WORLD UNIVERSITY RANKINGS AND STRENGTHENING INSTITUTIONAL STRATEGIES FOR SCOPUS RESEARCH PUBLICATIONS <i>Visayas State University-Research Office</i>	October 18 – 19, 2024
TRAINING-WORKSHOP ON WRITING HIGH-IMPACT PUBLICATIONS <i>Visayas State University-Research Office</i>	October 8 – 10, 2024
SPACE INFORMATION INFRASTRUCTURE CAPACITY-BUILDING AND TRAINING PROGRAM: WEBINAR ON IMAGING SENSORS <i>Philippine Space Agency</i>	April 5, 2024
BASIC LIFE SUPPORT TRAINING <i>Philippine Coast Guard Auxiliary-VSU Student Chapter</i>	March 23, 2024
10TH SUPER TYPHOON YOLANDA COMMEMORATION: WEATHER AND CLIMATE SCIENCE FOR DISASTER PREPAREDNESS SEMINAR-WORKSHOP <i>Philippine Coast Guard Auxiliary-VSU Student Chapter & VSU-Department of Meteorology</i>	November 10, 2023
ECHO SEMINAR: INTERNATIONAL DISTANCE LEARNING COURSE ON NOWCASTING TECHNIQUES ON SEVERE CONVECTION WEATHER <i>PAGASA-Research and Development, and Training Division</i>	September 8, 2023
STUDENT LEADERSHIP TRAINING AND TEAM BUILDING SEMINAR <i>Visayas State University-Office of Student Affairs and Services</i>	August 26, 2023
STUDENT LEADERSHIP SUMMIT 2.0 <i>Visayas State University-Office of Student Affairs and Services</i>	May 10, 2023
BASICS OF ISOPLETHING AND STREAMLINE ANALYSIS WORKSHOP <i>VSU Meteorological Society</i>	March 22, 2023
PROJECT WAIS MASTERCLASS: WEATHER FORECASTING IN THE PHILIPPINES AND WORKSHOP ON ISOPLETH ANALYSIS <i>VSU Meteorological Society & VSU-Department of Meteorology</i>	March 3, 2023
TYPHOON AWARENESS AND CALAMITY AWARENESS WEBINAR <i>Visayas State University-Department of Meteorology</i>	June 29 – July 22, 2022
STRENGTHENING YOUTH FOR GREEN HYDROGEN CONFERENCE <i>The Road to Rights</i>	June 5, 2022
#WEATHERWISER: A NEW NORMAL VER 2.0 WEBINAR <i>Visayas State University-Department of Meteorology</i>	March 31, 2022
STUDENT LEADERSHIP SUMMIT 1.0 <i>Visayas State University-Office of Student Affairs and Services</i>	September 11, 2021
METTALKS: EXPERIENCES AND CHALLENGES OF EARLY-CAREER METEOROLOGISTS <i>Central Luzon State University Atmospheric Society</i>	June 19, 2021
WATERSHAKER PH: WATER TALKS <i>Earth Shaker</i>	March 27, 2021
WEATHERING WITH YOU: CONNECTING WATERS TO WEATHER AND CLIMATE IN THE PHILIPPINES <i>Earth Shaker</i>	March 27, 2021
#WEATHERWISER: A NEW NORMAL WEBINAR <i>Visayas State University-Department of Meteorology</i>	March 22, 2021
ADDRESSING THE CLIMATE AND ENVIRONMENTAL CRISIS WEBINAR <i>Joey Camiso</i>	September 21, 2020
20TH CFC-YFC CENTRAL VISAYAS CONFERENCE <i>Couples for Christ-Youth for Christ</i>	October 26 – 27, 2019
LAUDATO SI CONFERENCE ON CLIMATE AND ENVIRONMENTAL JUSTICE <i>Holy Name University</i>	March 20, 2019
20TH CFC-YFC PROVINCIAL YOUTH CONFERENCE <i>Couples for Christ-Youth for Christ (Bohol Chapter)</i>	October 20 – 21, 2018

EDUCATION

VISAYAS STATE UNIVERSITY–MAIN CAMPUS

Sept 2020 – Aug 2024

Bachelor of Science in Meteorology, Cum Laude

- Relevant Coursework: Fundamentals of Meteorology, Weather and Climate Forecasting, Climatology and Climate Change, Physical and Dynamic Meteorology
- Final GPA: 1.566

HOLY SPIRIT SCHOOL OF TAGBILARAN, INC.

Jun 2020 – Jul 2024

Basic Education–High School Diploma, With Honors

- Strand Taken: Science, Technology, Engineering, and Mathematics (STEM)

HOLY SPIRIT SCHOOL OF TAGBILARAN, INC.

Jun 2020 – Mar 2024

Basic Education–Elementary Diploma

RECOGNITIONS AND CERTIFICATES

<i>The Climate Reality Project Philippines Certificate of Recognition as Climate Reality Leader</i>	2025
<i>Bachelor of Science in Meteorology–Class’ Top 1</i>	2024
<i>VSU Leadership Award Finalist</i>	2024
<i>G17 UAC–Philippines Certificate of Recognition for Fellowship</i>	2023
<i>VSU Meteorological Society Leadership Awardee</i>	2023
<i>VSU Consistent College Honors</i>	2023 – 2024
<i>VSU Meteorological Society Leadership Awardee</i>	2023
<i>VSU Consistent University Honors</i>	2020 – 2023
<i>HSST Faithfulness Awardee</i>	2020
<i>HSST Academic Excellence Awardee–With Honors</i>	2020
<i>DepEd Academic Excellence Awardee–With Honors</i>	2020
<i>HSST Loyalty Medalist</i>	2018
<i>TESDA NC II Holder in Bread and Pastry Production</i>	2018
<i>HSST Certificate of Recognition for Best in Bread and Pastry Production</i>	2016 – 2018
<i>HSST Batch’s Consistent Top 10% Outstanding Learner</i>	2016 – 2020

KEY SKILLS

HARD SKILLS

- Microsoft Office Suite Software
- GIS and Remote Sensing
- Weather Research and Forecasting Model
- Python & C Programming Languages
- HTML & CSS Markup and Stylesheet Languages
- Open Broadcaster Software
- Panoply
- IPCC Greenhouse Gases Inventory Software

SOFT SKILLS

- Teamwork and Leadership
- Oral and Written Communication
- Research and Extension
- Organizational

INTERESTS

- Weather and Climate Forecasting
- GIS and Remote Sensing
- Meteorological Instrumentation
- Atmospheric Dynamics
- Disaster Risk Assessment
- Cloud Microphysics
- Aerosol and Air Quality Monitoring
- Greenhouse Gases

ORGANIZATIONAL BACKGROUND

THE CLIMATE REALITY PROJECT PHILIPPINES <i>Climate Reality Leader</i>	March 2025 – Present
PHILIPPINE COAST GUARD AUXILIARY SQUADRON 1103RD <i>Auxiliary Ensign</i>	August 2023 – Present
PHILIPPINE COAST GUARD AUXILIARY SQUADRON 1103RD <i>Division III Staff for Operations</i>	August 2023 – September 2024
PHILIPPINE COAST GUARD AUXILIARY-VSU STUDENT CHAPTER <i>Chapter Vice-President</i>	August 2023 – September 2024
PHILIPPINE COAST GUARD AUXILIARY-VSU STUDENT CHAPTER <i>Chapter Operations Officer</i>	August 2023 – September 2024
VSU BAYBAY-UNIVERSITY SUPREME STUDENT COUNCIL <i>Council Board of Director for the Committee on Student Organization</i>	August 2023 – January 2024
VSU COLLEGE OF ENGINEERING AND TECHNOLOGY-SUPREME STUDENT COUNCIL <i>Council Secretary-General</i>	July 2022 – August 2023
G17 UNIVERSITY AMBASSADORS CONSORTIUM-PHILIPPINES <i>VSU's SDG 5-Gender Equality University Ambassador</i>	May 2022 – August 2023
CONFRATERNITY OF OUR LADY OF LOURDES-DAUIS, BOHOL <i>Member</i>	February 2022 – Present
VISAYAS STATE UNIVERSITY METEOROLOGICAL SOCIETY <i>Organization Secretary-General</i>	September 2021 – September 2022
VISAYAS STATE UNIVERSITY METEOROLOGICAL SOCIETY <i>Director of the Secretariat Committee</i>	September 2021 – September 2022
CFC-YOUTH FOR CHRIST <i>Missionary</i>	October 2017 – Present
HOLY SPIRIT SCHOOL OF TAGBILARAN, INC. <i>Grade 12 Class Secretary</i>	June 2019 – July 2020
YOUTH FOR CHRIST-HSST HIGH-SCHOOL BASED CHAPTER <i>Chapter Vice President for Special Projects</i>	June 2018 – July 2020
PRC-RED CROSS YOUTH (HSST COUNCIL) <i>Youth Volunteer</i>	August 2017 – July 2020
GIRL SCOUTS OF THE PHILIPPINES-HSST COUNCIL <i>Cadet Girl Scout</i>	June 2017 – July 2020
HSST SCOUTING ORGANIZATION <i>Scout Facilitator</i>	June 2017 – July 2020
HSST SCOUTING ORGANIZATION <i>Organization Secretary-General</i>	June 2018 – June 2019
HOLY SPIRIT SCHOOL OF TAGBILARAN, INC. <i>Grade 11 Class Internal Vice-Mayor (2nd Semester)</i>	November 2018 – June 2019
HOLY SPIRIT SCHOOL OF TAGBILARAN, INC. <i>Grade 11 Class Vice-Mayor-General (1st Semester)</i>	June 2018 – November 2019
HSST DRUM CORPS ORGANIZATION <i>Organization Press Relations Officer</i>	June 2017 – June 2018
HSST DRUM CORPS ORGANIZATION <i>Member</i>	June 2010 – June 2019

REFERENCES

DR. DENNIS P. PEQUE
Director
Regional Climate Change Research and Development Center
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MARY ARIELLE CHENEL DOMINGUEZ
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