

EXPERT'S PROFILE

Name of Grantee : JOSEFINO C. COMISO, PhD
Area of Expertise : Remote Sensing, Climate Change
Inclusive Date of Contract as BSP Awardee : Short-Term Program
05 July – 07 August 2018
Host Institution : UP Diliman – Institute of Environmental Science and Meteorology (IESM)



EDUCATIONAL BACKGROUND

- **PhD Physics**, 1972, University of California at Los Angeles
- **MS Physics**, 1966, Florida State University, Tallahassee
- **BS Physics**, 1962, University of the Philippines

PROFESSIONAL EXPERIENCE

- 1999 – Present **Cryospheric Sciences Branch
National Aeronautics and Space Administration**
Senior Scientist
- 1979 – 1999 **NASA/GSFC**
Physical Scientist
- 1977 - 1979 **CSC**
Senior Member of the Technical Staff
- 1973 - 1977 **University of Virginia**
Research Associate
- 1972 - 1973 **University of California – Los Angeles**
Assistant Research Physicist
- 1963 - 1964 **University of the Philippines**
Instructor
- 1962 - 1963 **Philippine Atomic Research Center**
Scientist

TO BE ACCOMPLISHED AS A BSP AWARDEE

1. Help develop or refine current techniques for assessing occurrences of drought from satellite data and model for drought forecasting
2. Help validate data products on soil moisture, rainfall, temperature and vegetation through comparative studies with in situ data and correlation analysis of related products
3. Complete book chapters of the book titled “Revisiting Laguna de Bay: A Vital Natural Resource in Crisis”
4. Complete article on deforestation and reforestation in Sierra Madre