

EXPERT'S PROFILE



Name of Grantee : **DR. ALDWIN M. ANTEROLA**
Area of Expertise : Plant Physiology
Inclusive Date of Contract as BSP Awardee : July 1-31, 2017
(Short-Term Expert Category)
Host Institution : University of the Philippines Los Baños
College of Agriculture and Food Sciences
E-mail Address : anterola@plant.siu.edu

EDUCATIONAL BACKGROUND

- Ph.D. in Plant Physiology, Washington State University, Washington, USA, 2001
- BS in Agricultural Chemistry, University of the Philippines Los Baños, 1994 (*cum laude*)

WORK EXPERIENCE

- 2005-present Associate Professor, Department of Plant Biology
Southern Illinois University Illinois, USA
- 2003-2005 **Assistant Research Professor**, School of Molecular Biosciences
Washington State University Washington, USA
- 2001-2003 **Assistant Scientific Editor, Phytochemistry**
- 1996-2001 **Graduate Research Assistant**, Institute of Biological Chemistry
Washington State University Washington, USA
- 1994-1995 **Instructor**, Institute of Chemistry
University of the Philippines Los Baños Los Baños, Philippines

TO BE ACCOMPLISHED AS A BSP AWARDEE :

Activities	Deliverables
1. Conduct lectures, seminars and training/workshops Seminar research projects in Dr. Anterola's lab in the USA with the following topics: - The quest for the holy grail of floriculture: the blue rose - Enhancing the anti-cancer properties of soybean Lecture on Natural Product Biosynthesis: What We Do Not Know Workshop/Training on Techniques for Functional Gene Analysis with the following topics: - Using genomic information to form	Lecture notes/Seminar Materials

<p>hypotheses</p> <ul style="list-style-type: none"> - Molecular techniques to test hypotheses - Collaboration to achieve research objectives - Sharing data and protecting of herbal medicine <p>Seminar on laboratory testing of herbal medicine</p> <p>Seminar on academic entrepreneurship</p>	
2. Meet with potential collaborators, business and industry partners	List of collaborators and study proposals
3. Attendance to PAASE Conference	Presentation materials and report
4. Recruit students and post-docs for capability training	List of students and potential projects