

EXPERT'S PROFILE

Name of Grantee : **ALDWIN M. ANTEROLA, Ph.D.**
Area of Expertise : Plant Physiology & Biotechnology
Inclusive Date of Contract as BSP Awardee : Short-Term Program
: 16 June - 17 July 2015
Host Institution : National Institute of Molecular Biology and Biotechnology (BIOTECH) – UP Los Baños (UPLB)
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EDUCATIONAL BACKGROUND

- **Ph.D. in Plant Physiology**, 2001, Washington State University, U.S.A
- **BS Agricultural Chemistry**, 1994, University of the Philippines Los Baños

WORK EXPERIENCES

- 2011 – present **Dept. of Plant Biology, Southern Illinois University**
Associate Professor
- 2012 **Dept. of Medicinal Chemistry & Pharmacognosy, University of Illinois Chicago**
Adjunct Professor
- 2005 – 2011 **Dept. of Plant Biology, Southern Illinois University**
Assistant Professor
- 2003 - 2005 **School of Molecular Biosciences, Washington State University**
Assistant Research Professor
- 2001 - 2003 **Dept. of Chemical Engineering, University of the Philippines Los Baños**
Instructor and Assistant Professor
- 1994 – 1995 **Phytochemistry Journal**
Assistant Scientific Editor
- 1995 - 2001 **Institute of Biological Chemistry, Washington State University**
Graduate Research Assistant
- 1994 - 1995 **Institute of Chemistry, UP Los Baños**
Instructor

To be Accomplished as a BSP Awardee

1. Seminar on Metabolic Engineering and Synthetic Biology
2. Seminar at Institute of Chemistry (IC) – UPLB
3. Workshop with BIOTECH – UPLB researchers to discuss research opportunities
4. Explore collaborations with interested UPLB faculty and researchers
5. Search for students who may be interested to work on metabolomics
6. Writing and packaging of research proposal on metabolomics for funding
7. Meet with IC – UPLB Faculty to discuss the Plant Biotechnology Curriculum
8. Speaker at the Philippine Society for Microbiology (PSM)