

EXPERT'S PROFILE

Name of Awardee : **Dr. Evangelyn C. Alocilja**

Area of Expertise : Biosystems Engineering

Inclusive Date of Contract : Phase 1: 04 – 31 August 2009
as BSP Awardee Phase 2: 14-22 December 2009

Host Institution : BIOTECH – UPLB

Email Address : alocilja@msu.edu



EDUCATIONAL BACKGROUND

- Postdoctorate in Biosystems Engineering, Michigan State University, 1990
- PhD in Systems Science/Electrical Engineering, Michigan State University, 1987
- MS in Systems Science/Electrical Engineering, Michigan State University, 1983
- MS in Soil Chemistry/Plant Physiology, UP Los Baños, 1981
- BS Chemistry, *cum laude*, Silliman University, 1973

WORK EXPERIENCE

2005 – Present **Associate Professor**, Biosystems Engineering, Dept. of Biosystems and Agricultural Engineering, Michigan State University (MSU)

2003 – Present **Faculty**, Environmental Science and Policy Program, MSU

2002 – Present **Affiliate Associate Professor**, National Food Safety and Toxicology Center, MSU

2000-2005 **Assistant Professor** in Biosystems Engineering, MSU

1993 – July 2000 **Visiting Assistant Professor**, Dept. of Agricultural Engineering

Additional Positions:

- Program Director, Nano-Biosensors Laboratory, MSU
- Co-investigator, National Center for Food Protection and Defense

To be accomplished as BSP Awardee:

1. Research proposal preparation and discussion with UPLB Nanotechnology group at BIOTECH;
2. Establishment of institutional linkages among various universities, UPLB and MSU;
3. Conduct of Seminar-Workshop on *Biogenic Synthesis of Nanomaterials and Overview of Research Projects of MSU* and other activities;
4. Evaluation of graduate students interested in Biosensors.