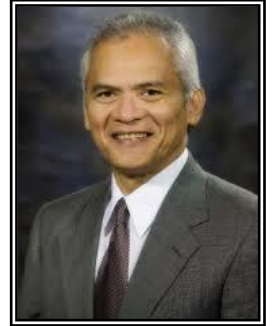


EXPERT'S PROFILE



Name of Grantee : **ALEJANDRO F. TONGCO, Ph.D.**

Area of Expertise : Geographic Information Systems (GIS) Technologies

Inclusive Date of Contract as BSP Awardee : Short-Term Program
: Phase I: 16 February – 17 March 2017 (30 days)
: Phase II: 16 April – 15 May 2017 (30 days)
: Phase III: 16 June – 15 July 2017 (30 days)

Host Institution : Bukidnon State University

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EDUCATIONAL BACKGROUND

- **Ph.D. in General Engineering**, 1989, Oklahoma State University, U.S.A
- **MS Agricultural Engineering**, 1980, University of the Philippines Los Baños
- **BS Mechanical Engineering**, 1973, University of an Jose-Recoletos, Cebu City
-

WORK EXPERIENCES

- 2008 – present **Dept. of Agricultural Economics, Oklahoma State University**
Research Specialist (GIS)
 - 2012 **Ergo Intelligence and Knowledge, NY, USA**
GIS Consultant
 - 2010 **MachineryLink, Inc., Missouri, USA**
GIS Consultant
 - 2009 - present **Philippine GIS Data Clearinghouse**
Founding Director
 - 1999 – 2007 **SST Software, Inc.**
GIS Specialist
- Oklahoma State University**
Dept. of Landscape Architecture, Teaching Assistant (2006)
Dept. of Plant and Soil Sciences, GIS Technician (2006-2007)
Dept. of Entomology, GIS Specialist (2003 – 2004)
Dept. of Geography, GIS Technician (2003)
Spatial & Environmental Clearinghouse, GIS Information Specialist

To be Accomplished as a BSP Awardee

1. Assess GIS training needs

2. Design and write GIS training tutorials
3. Conduct outcomes-based GIS training
4. Conduct intermediate GIS training
5. Mentor training graduates to write GIS-based research project proposals
6. Assist training graduates in GIS project implementation, e.g. data collection and processing, analysis and reporting
7. Provide consultancy services to PCIEERD/DOST and internally funded projects of BukSU