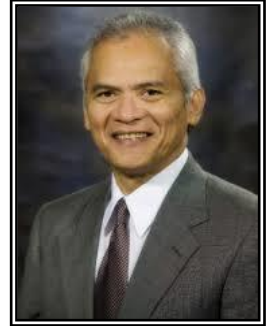


EXPERT'S PROFILE



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 April – 22 June 2015 (60 days)
: Phase II: 01 – 30 July 2015 (30 days)
Host Institution : Southern Leyte State University (SLSU)
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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 (1999-2000)

To be Accomplished as a BSP Awardee

1. Design and create basic and intermediate/advance GIS training materials.
2. Conduct basic and intermediate/advance GIS training to selected faculty, researchers and staff
3. Advise, mentor and coach researchers in the preparation of GIS-engaged project proposals and in the implementation, evaluation and reporting of approved project
4. Assist in finalizing the design and implementation of GIS curricular programs requested by SLSU
5. Assist in packaging GIS-engaged research projects proposals for submission to DOST-PCIEERD and other funding institutions.