

EXPERT'S PROFILE

Name of Grantee : ALEJANDRO F. TONGCO
Area of Expertise : Geographic Information Systems (GIS) Technologies
Inclusive Dates of Contract : Short-Term Program
as BSP Awardee 01 May – 15 August 2014
Host Institutions : Ateneo de Davao University
Southern Leyte State University
University of Immaculate Conception
Email Address : al.tongco@okstate.edu

EDUCATIONAL BACKGROUND

PhD in General Engineering, Oklahoma State University, 1989
MS in Agricultural Engineering, University of the Philippines – Los Baños, 1980
Major: Agricultural Machinery
Minor: Soil and Water Conservation
BS in Mechanical Engineering, University of San Jose – Recoletos, 1973

PROFESSIONAL EXPERIENCE

2012 **GIS Consultant**
Ergo Intelligence and Knowledge
New York, NY

December 2010 **GIS Consultant**
MachineryLink, Inc.
Kansas City, MO

June 2009 – present **Founding Director**
Philippine GIS Data Clearinghouse (PhilGIS)

01 June 2008 – present **Research Specialist (GIS)**
Department of Agricultural Economics
Stillwater, OK

April 2006 – December 2007 **GIS Specialist**
SST Software, Inc.

2006 Teaching Assistant (GIS)

Departments of Landscape Architecture and Plant and Soil Sciences

June 2005-06 **GIS Technician**

Department of Plant and Soil Sciences

2003-04 **GIS Specialist**

Department of Entomology

2003 **GIS Technician**

Department of Geography

1999-2000 **GIS Information Specialist**

Spatial and Environmental Information Clearinghouse

Oklahoma State University

Stillwater, OK

TO BE ACCOMPLISHED AS BS AWARDEE:

- a) Advise, mentor, and coach researchers in GIS techniques and proposal preparation;
- b) Assist in synthesis and production of GIS-based research and project proposals;
- c) Assist in planning and design of GIS curricular programs; and
- d) Conduct GIS training and hands-on workshop to faculty, researchers, and staff