

## EXPERT'S PROFILE



**Name of Grantee** : **DR. ARNOLD M. GULOY**

**Area of Expertise** : Inorganic Chemistry

**Inclusive Date of Contract as BSP Awardee (Short-Term Program)** : November 20-December 19, 2008 (1<sup>st</sup> Phase)  
February 17-22, 2009 (2<sup>nd</sup> Phase)  
July 29-August 13, 2009 (3<sup>rd</sup> Phase)

**Host Institution** : Institute of Chemistry  
University of the Philippines-Diliman

### EDUCATIONAL BACKGROUND

- PhD in Inorganic Chemistry, Iowa State University, 1992
- BS in Chemistry, University of the Philippines Diliman, 1985

### WORK EXPERIENCE

- **2008 – present** - **Graduate Chair and Professor**  
Department of Chemistry  
University of Houston
- **2004 – present** - **Visiting Professor and Scientist**  
Max-Planck-Institute for Chemical Physics of Solids  
Dresden, Germany
- **2000 – 2007** - **Associate Professor**  
Department of Chemistry  
University of Houston
- **1993 – 2000** - **Assistant Professor**  
Department of Chemistry  
University of Houston  
Houston, Texas
- **1992 – 1993** - **Post-doctoral Fellow**  
IBM T.J. Watson Research Center  
Yorktown Heights, NY, USA
- **1988 – 1992** - **Research Assistant**  
Ames Laboratory (US DOE)  
Ames, Iowa
- **1987 – 1988** - **Teaching Assistant**  
Department of Chemistry, Iowa State University  
Ames, Iowa
- **1985 – 1987** - **Graduate Assistant**  
Department of Chemistry, Georgetown University  
Washington, DC
- **1984 – 1985** - **Research Assistant**  
Department of Chemistry  
University of the Philippines-Diliman

### To be accomplished as BSP Awardee:

- Teach courses on Advanced Inorganic Chemistry and (graduate course) Solid State Chemistry at the Institute of Chemistry of the University of the Philippines.
- To help establish a research program on inorganic materials for energy applications with the Chemistry faculty at UP.