

Mission Statement for President of AOGS Planetary Science Section

My mission at the AOGS planetary science society is to promote international cooperative activities within Asian and Oceanian regions for future planetary science and associated technological and educational development so that opening new trends of space and planetary era for inter-planetary human activities is well-prepared for the our next generation.

Major activities to accomplish this mission will involve in:

1. Promoting both research collaboration and educational outreach program among academic and research institutions for future planetary exploration with international organizations, such as NASA, ESA, and others
2. Establishing research and educational groups for specific tasks
 - A. AOGS organized future lunar landing site workshop
 - B. AOGS future planetary exploration working group
 - C. Any other urgent specific tasks with international efforts by AOGS PS section
3. Increasing communication activities among AOGS planetary society members
 - A. Sending out bimonthly AOGS Planetary Society News Letters
 - B. Publishing AOGS Planetary Society Member List
4. Promoting and establishing scholar exchange program

My experiences beneficial toward a president of Planetary Science Section of AOGS:

Employment history and projects: I have worked at Korea Institute of Geoscience and Mineral Resources (2007-present), NASA (Ames Research Center 2013/2014), Univ. Science and Technology (Korea, 2010-present), Chungnam National University (Korea 2010-2013), Univ. of Arizona (Lunar Planetary Laboratory) Univ. of Mexico (Institute for Meteorites), Institute of Geological and Nuclear Sciences (New Zealand), and San Jose State University. I was involved in planetary projects such as Mars Odyssey GRS, SELENE-1 GRS, SELENE-2 AXS (pre-project), KPLO GRS, KLE GRS/NS (pre-project), NASA/SSERVI (FINESSE)

Community services: AOGS PS19 (Lunar Science and Exploration, 2011-present, co-convener); International Symposium on Remote Sensing (Planetary Remote Sensing Session 2009-present, organizer); SELENE Symposium 2013: Science Organizing Committee Member; COSPAR Session B0.1 science committee member (2014 ~ 2018, co-convener); ISLPL (Summer School for Planetary Science and Exploration in East Asia, committee member)

Educational activities (As an organizer): Creative Geo Camp - Planetary Geological Exploration for teachers, 2010 – present; Bilateral (Japan-Korea) Planetary Geology workshop since 2008 - present; The 2nd Planetary Educational Program at KIGAM, SELENE-1 (Kaguya) Data Analysis and Applications (2012) Short course: Training Course on Planetary Exploration of the Solar System: International School for Geoscience Resources at KIGAM (2010); 2008 Accelerator Mass Spectrometry workshop; Symposium of the Science and Utilization of the Moon at Waseda University (2010); The 1st Korean Planetary Science Workshop (2011), The 3rd International Planetary Workshop at KIGAM, Lunar Science and Lunar Resources (2012); The 1st Korean Lunar Landing Site Workshop (2016)