

Candidate of
Atmospheric Science (AS) Section President

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Mission Statement

Atmosphere must be the most dynamical sphere in the earth system. It plays a central role in determining weather and climate by intensively interacting with other subsystems such as hydrosphere, cryosphere, biosphere and land surface. Atmospheric sciences is thus the contemporary field of research that is at the core of interdisciplinarity in understanding feedbacks and interactions among the subsystems as well as uncovering fundamental dynamical and physical processes involved in weather and climate system. Recent severe and unusual weathers all around the world demand atmospheric scientists to provide a deeper understanding and credible prospect of our environment. Asia and Oceania are the regions of significant importance in every respect, particularly from an atmospheric point of view. Hugh heat reservoir of the earth system is located in this topographically and geographically complex region, from which various climate variations such as Asian and Australian Monsoons, Madden-Julian Oscillation, and El Nino are vitally active. These regions are, however, one of the most vulnerable places in the world to natural disasters such as extreme weather and climate changes. For that reason, the role and responsibility of the atmospheric scientists in this socio-economically and politically emerging region are increasingly vital. I doubtlessly believe that the AS section of AOGS has continuously lead the field of atmospheric sciences for the past decade and a half.

As a candidate for the AS section president, first of all, I would like to build stronger ties with other sections by promoting and developing interdisciplinary sessions and topics in the society. I believe this will broaden the knowledge and scope of our sciences resulting in further collaborative researches among the AOGS members. Further I will try to strengthen the relationships between the AS section and other meteorological societies in different countries to which our members belong. These efforts will not only draw support for the AS section from each society but also provide mutual benefit to all who are concerned. I believe that it will help make the AOGS more recognizable in the international community and facilitate several issues solving

matters into motion that the AOGS currently encounters, such as the matter of how to make AOGS journal, Geoscience Letters, into leading scientific journals. I will do my best to fulfill the responsibilities given to me and to make the AS section of AOGS a more active and thriving community with our members.