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## INFORMATION E-MAIL FROM IAMAS BUREAU

July, 2012

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### a) IUGG Union Commission on Climatic and Environmental Changes

Considering the proposal from the initiative group led by IUGG Past President Tom Beer, and taking importance of the scientific topics into account, the IUGG Executive Committee decided to establish the Union Commission on Climatic and Environmental Change (CCEC) in order (i) to promote the advancement of the scientific understanding of climatic and environmental change, (ii) to boost research in reducing uncertainties in climate and environmental models, (iii) to define criteria for collaborative trans-disciplinary research on climate and environmental change, (iv) to fulfill the objectives of IUGG and its associations, (v) to provide an all-Union perspective on climatic and environmental change, and (vi) to make available the knowledge and insights developed through scientific research to the benefit of society and planet Earth, including considerations of the science of global change, related vulnerability and impacts, and potential responses.

The IUGG Executive Committee appointed 14 experts to compose the Executive Committee of CCEC: *Tom Beer* (Australia) as Chair of the Commission, *Jianping Li* (China, also ICCL Executive Secretary) as Vice Chair, *Keith Alverson* (USA, also former ICCL president) as Secretary-Treasurer, and 10 members of the committee representing Union Associations: *Ian Allison* (Australia, IACS), *Michael Sideris* (Canada, IAG), *Tonie van Dam* (Luxembourg, IAG), *Eigil Friis-Christensen* (Denmark, IAGA), *Dan Rosbjerg* (Denmark, IAHS), *Makoto Taniguchi* (Japan, IAHS), *Michael MacCracken* (USA, IAMAS past president), *Guoxiong Wu* (China, IAMAS immediate past president), *Lawrence Mysak* (Canada, IAPSO), *Setsuya Nakada* (Japan, IAVCEI), *Stephen Self*

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(USA/UK, IAVCEI), and a co-opted member *Serhat Sensoy* (WMO Commission for Climatology).

IAMAS has proposed the new commission, has been fully involved in the preparation of the commission and will continue to play an important role in CCEC.

**b) ICSU formally launched “Future Earth – research for global sustainability” on 14 June**

An alliance of international partners from global science, research funding and UN bodies, launched a bold new 10-year initiative on global environmental change research for sustainability at the **Forum on Science and Technology and Innovation for Sustainable Development** on 14 June in Rio de Janeiro, Brazil. **Future Earth – research for global sustainability**, will provide a cutting-edge platform to coordinate scientific research which is designed and produced in partnership with governments, business and, more broadly, society.

Future Earth will bring together natural scientists, social scientists, engineers and the humanities with funders and policy makers to align research agendas, understand and anticipate environmental change, and develop innovative solutions. According to the Belmont Forum of environmental research funding agencies, “One of the keys to the success of Future Earth will be transnational funding to support international research projects. For example, the funding agencies of the Belmont Forum have established joint calls that will bring together new international partnerships of social and natural scientists working on specific themes, such as freshwater security and coastal vulnerability.”

IAMAS encourage its scientists to be actively involved in the new initiative. For more information on Future Earth, see:

<http://www.icsu.org/future-earth/>

**c) DACA-13 Website is being relaunched**

DACA-13 Website is being relaunched on 20 June. IAMAS scientists are encouraged to subscribe news via its official website <http://www.daca-13.org/>.

**d) 2013 Robert A. Duce Named Symposium**

A named symposium will be held in the 2013 American Meteorological Society Annual meeting to honor Dr. Robert A. Duce, former President of ICACGP and IAMAS. The theme for the 2013 Robert A. Duce Named

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Symposium is “Air-Sea Exchange: Impacts on the Atmosphere and Ocean”. It will honor his distinguished contributions in research related to chemical cycles of pollutant and natural substances in the global atmosphere and, in particular, atmospheric transport of chemicals from the continents, their deposition to the ocean and impact on marine biogeochemistry, atmospheric chemistry and climate, with studies in Antarctica, the Arctic, and all the world's ocean and his leadership of the atmospheric/oceanic science community. The symposium will present an integrated view of atmospheric and marine chemistry, air-sea interaction, global biogeochemical cycles, and climate change. Papers are solicited on all aspects of air-sea exchange. Graduate and undergraduate students are strongly encouraged to submit an abstract describing their research in this area. Best student oral presentations and poster papers will be selected at the meeting and recognized by the Atmospheric Chemistry Committee soon after the meeting. More details on this symposium can be found at

(<http://annual.ametsoc.org/2013/index.cfm/programs-and-events/conferences-and-symposia/robert-a-duce-symposium/>).

**e) Call for suggestion to the draft of IAMAS Young Scientist Award**

Suggestion from commissions on the draft (see attached) is welcome by 31 Aug, 2012.

The other important timelines for the award are:

**30 Sept, 2012:** Announce the call for nomination with a deadline of 28 Feb, 2013

**31 March, 2013:** The Awards Committee announced the winner

**July, 2013:** Present the Award.

**f) IAMAS meeting will be held in Paris, France during the 15 and 16 of November 2012**

The first day of the meeting will be devoted to discussions of collaboration with IAMAS partners and other associations and of the IAMAS contribution to future meetings, e.g. e.g. regarding the general assemblies in 2013 (DACA-13) and 2017. We invite you to participate and contribute to these discussions. The second day will be devoted to IAMAS internal affairs and is reserved for the Bureau and invitees.

**g) Announcement of ICNAA/ICCP conference in 2013**

19th International Conference on Nucleation and Atmospheric Aerosols

June 24-28, 2012

Fort Collins, CO, USA

(website and 1st Circular in preparation)