

International Commission for Dynamical Meteorology

9 July 2007, 18.00, Perugia, Italy

Attendees: Peter Baines (President), John Nielsen-Gammon (Secretary), Igor Mokhov, Mu Mu, Richard Swinbank, Zhemin Tan, Igor Mokhov, Adam Scaife, Michael Kurgansky, Richard Grotjahn, Kenneth Gage

Baines called the meeting to order at 17.57. Meeting attendees introduced themselves. Baines welcomed the new members.

1. Apologies

Joan Alexander, Chris Fairall and Christoph Schaer sent their regrets.

2. Minutes of last meeting, Beijing, August 2005

The minutes were circulated and approved by silent acclamation.

3. Election of new officers

Baines nominated Nielsen-Gammon to be President. No other nominations were received. Nielsen-Gammon was approved as president by those attending.

Baines identified Scaife and Swinbank as candidates for Secretary, in the interest of geographical diversity among the leadership of IAMAS and ICDM. Following discussion, Swinbank, having more experience with ICDM, was nominated by Baines. No other nominations were received. Swinbank was approved as Secretary by those attending.

4. Chairman's report.

Baines reported approval of the unique role of IAMAS in fostering international cooperation and exchange of scientific ideas at its biennial meetings. ICDM organized nine symposia in Beijing and nine symposia at Perugia, including joint symposia. ICDM to date has not seen a need to organize scientific meetings apart from the biennial meetings.

The leadership of ICDM has prepared draft terms of reference which will be discussed later in the meeting, and the ICDM website (complete with new logo) has been launched. The web site documents are maintained by the Secretary of the ICDM and sent to John Turner for posting.

5. Discussion and acceptance of Draft Terms of Reference.

Baines and Nielsen-Gammon drafted a set of Terms of Reference for the ICDM which were put up for discussion. Among the possible actions of ICDM are to draft and approve resolutions such as the proposed IUGG resolution on climate change.

Baines reported that the draft Terms of Reference were modeled and shortened after existing Terms of Reference for other IAMAS commissions.

Scaife stated that points 1.3 and 1.4 were too vague regarding impacts of dynamics on society and suggested something more specific to forecasting. Grotjahn suggested that the points should remain vague. Mu spoke in favor of brevity. The ICDM decided to leave the points as written.

Swinbank expressed concern about point 4.1 regarding the designation of new members by officers without ICDM vote.

Baines proposed modification of point 5 to state "...Vice-President, a President-Elect, and/or a Past President." Gage and Grotjahn spoke in favor. The motion was approved.

Regarding Swinbank's concern, the ICDM suggested replacing "designate" by "nominate" in 4.1. The change was approved.

Grotjahn sought clarification about the 4-year term of membership in 4.2. After discussion, members were satisfied with the 4 years.

Baines moved adoption of the amended terms of reference. Grotjahn seconded the motion. The terms of reference were approved.

Action Item: the Secretary will send the approved Terms of Reference to the ICDM membership.

6. Uses of the ICDM Web site.

Nielsen-Gammon expressed the belief that the ICDM web site would be useful as an archive for ICDM activities.

Action Item: Swinbank will look at other commission web sites for additional ideas. Possibilities include dynamical meteorology information, links to useful web sites, etc.

7. Membership of the Commission.

Nielsen-Gammon suggested election of existing members to new terms, following the newly-adopted Terms of Reference. Baines stated that he preferred to leave members on the ICDM by default.

Baines requested ideas for members from presently unrepresented countries. Grotjahn suggested Hisashi Nakamura.

Action Item: Nakamura shall be invited, and ICDM members will attempt to identify other potential candidates.

8. Sessions and Programme for IAMAS 2009 in Montreal and IUGG 2011 in Melbourne.

Kurgansky stated that in Innsbruck he found that the coverage of topics within ICDM symposia was incomplete, and that a similar unevenness was present in Perugia.

Baines recalled the symposia at Perugia:

Tropical Cyclones

Mid-Latitude Droughts in a Changing Climate

Theoretical Advances in Atmospheric Dynamics

Ensembles and Probabilistic Forecasting

Dynamics and Predictability of Severe Weather Events

Dynamics and Variability of Monsoon Systems

Dynamics of Eastern Subtropical Oceans and Subtropical Highs

Topographic Effects on Weather and Climate

Convectively-Coupled Equatorial Waves and the MJO

The following titles were proposed:

Theoretical Advances in Dynamics (Nielsen-Gammon)

Tropical Cyclones.(Baines)

Ensembles and Probabilistic Forecasting (Swinbank)

Dynamics and Predictability of Severe Weather Events (incl. Thorpex) (Swinbank)

Topographic Effects on Weather and Climate (Gage, Tan)

Tropical-Midlatitude Interactions (Grotjahn)

Stratosphere-Troposphere Interactions (joint with ICMA) (Gage)

Tropical Waves and Circulations (Kiladis (ask))

Dynamical Implications of Aerosol-Cloud-Climate Interactions (joint with cloud people) (Nielsen-Gammon)

Data Assimilation (Swinbank)

ENSO (joint with IAPSO) (Scaife)

Atlantic Interannual and Interdecadal Variability (joint with IAPSO) (Scaife)

Action item: names in parentheses are point people to identify convenors or serve as convenors themselves. The first order of business is to prepare a title, half-page summary, expected size (attendees, length), list of (possible) convenors, possible joint sponsorship.

Other discussion: proper selection of prominent scientists as convenors.

9. Any other business.

Nielsen-Gammon nominated Peter Baines to serve as Past President and member of the Executive Committee. Gage seconded, and attendees approved.

Baines reminded attendees that the ICDM membership job is what one makes of it, and to think about additional members.

10. Adjournment.

The meeting was adjourned at 19.49.