



24 April, 2015

To: Honorable Members of the Conference of the Parties (CoP)  
Interamerican Institute for Global Change research

From: Frank Muller-Karger, Chair, IAI Science Advisory Committee (SAC)  
and IAI SAC members

Subject: CoP Nominations for SAC membership

In June 2015, two (2) SAC members will have their terms expire. We respectfully request that the CoP elect two highly qualified scientists to fill these vacancies at its June 2015 meeting in Lima.

The SAC membership requires expertise in a number of critical areas relevant to assist with the development of knowledge and social well-being in the Americas through research conducted at the IAI. The scientists should be well-known and recognized internationally for their science in the region of the Americas. The SAC also looks for geographic, gender, and ethnic balance in seeking nominations for the open seats on the SAC.

**Present SAC members:** 8 members (expiring terms in **bold**)

| Name                           | Area of Expertise                                 | <ul style="list-style-type: none"> <li>• Proposed by</li> <li>• Elected (and reelected) in</li> </ul>   |
|--------------------------------|---|---|
| 1. CAROLINA SUSANA VERA        | Climate Change                                    | <ul style="list-style-type: none"> <li>• Parties</li> <li>• 2007-2010</li> <li>• 2010-2013</li> <li>• <b>2013-2015</b></li> <li><b>TERM EXPIRING</b></li> </ul> |
| 1. CLAUDIA ELEONOR NATENZON    | Human Dimensions                                  | <ul style="list-style-type: none"> <li>• Parties</li> <li>• 2010-2013</li> <li>• <b>2013-2016</b></li> </ul>  |
| 1. FRANK E MULLER KARGER       | Climate, Ocean, Atmosphere                        | <ul style="list-style-type: none"> <li>• SAC</li> <li>• 2008-2011</li> <li>• 2011-2014 2nd term</li> <li>• <b>Exceptionally extended for 2 years</b></li> </ul> |
| 1. HAROLD A MOONEY             | Ecosystems Services, Environmental Policy         | <ul style="list-style-type: none"> <li>• Parties</li> <li>• 2007-2010</li> <li>• 2010-2013</li> <li>• <b>2013-2015</b></li> <li><b>TERM EXPIRING</b></li> </ul> |
| 1. JOSE ANTONIO MARENGO ORSINI | Meteorology, Climate Modeling                     | <ul style="list-style-type: none"> <li>• Parties</li> <li>• <b>2011-2014</b></li> <li>• <b>2014-2017</b></li> </ul>   |
| 1. MICHELLE GRUNAUER           | Pulmonary medicine, community development         | <ul style="list-style-type: none"> <li>• Parties</li> <li>• <b>2013-2016</b></li> </ul>   |
| 1. RODOLFO DIRZO               | Ecology, Ecosystems                               | <ul style="list-style-type: none"> <li>• SAC</li> <li>• <b>2011-2014</b></li> <li>• <b>2014-2017</b></li> </ul>   |
| 1. SUSANA ADAMO                | Geography, sociology, economy, population studies | <ul style="list-style-type: none"> <li>• Associates</li> <li>• <b>2013-2016</b></li> </ul>  |
| 1. TREVOR PLATT                | Phytoplankton and Marine Ecology, Fisheries       | <ul style="list-style-type: none"> <li>• SAC</li> <li>• 2014-2017</li> </ul>  |
| 1. CARLOS JOLY                 | Biodiversity and climate change impacts           | <ul style="list-style-type: none"> <li>• Parties</li> <li>• 2014-2017</li> </ul>  |

Present SAC membership by country of residence:

- 4 x USA (one of Venezuelan origin, one Mexican, one Argentinian, one USA)
- 2 x Argentina
- 2 x Brazil (one of Peruvian origin)
- 1 x Canada
- 1 x Ecuador

### **Guidance from the SAC**

The SAC recommends that nominees and appointments follow the high standards of science excellence and profiles followed over the last two decades by the CoP.

Specifically, new appointments should:

- Have high academic and research excellence
- Have an established, extensive research and publication record.
- Have a Doctorate or equivalent experience.
- Be multidisciplinary, open, collegial, and demonstrate a willingness to work with other disciplines.
- Have extensive experience directing and managing international scientific projects relevant to the strategic areas of the IAI
- Understand the social, economic, and ecological realities of the Americas
- Understand the science policies and priorities of different countries
- Understand the role of and relationships between policy-maker, resource managers, social scientists, and natural scientists

Areas of expertise needed in the SAC:

- Climate Change
- Biodiversity-Ecological Diversity and Ecosystem Valuation

The SAC welcomes under-represented groups to be nominated.

Thank you.