

Tinker-Muse Prize

Description of the Categories used for Evaluation

Scientific/Policy Background and Professional Accomplishments [relative to career stage] (35% Total)

When evaluating the nominations, differences within the socio-cultural, political and economic context of different countries are taken into consideration. In the categories below, “evaluation” means a quantitative assessment, while “recognition” is a more qualitative assessment.

Career initiative and experience (10%)

This category recognizes the extent to which the nominee has taken advantage of professional opportunities and created his or her own opportunities to conduct scholarly Antarctic research and/or to promote and develop Antarctic policy. Note is made of the differences in accessing support and funding during the nominees career depending on e.g. national programmes, institutions and disciplines. Nominees are recognized for establishing and leading research, for working with colleagues from all levels, and promoting Antarctic research or policy within their field.

Outputs and achievements and trends over time (10%)

[e.g. publications, presentations, policy initiatives, awards]

This category evaluates the quality and scope of the nominee’s productivity and the extent to which this has influenced the work of other researchers as well as impacted science or policy broadly. The differences in the nature of publications, other outputs and scholarship across scientific and policy disciplines is considered when evaluating this category.

High Impact Publications (5%)

This category evaluates the publications by the nominee that demonstrate the highest impact and/or paradigm shifting contributions to Antarctic research and/or Antarctic policy.

Support and/or grants for research and policy proposals; and their trend over time (10%)

This category evaluates the nominee’s success in obtaining appropriate support for individual or collaborative initiatives in Antarctic research and or policy development. Note is made of the base of support available to the nominee.

Leadership and Potential (35% Total)

Demonstrated leadership and organizational skills (10%)

This category recognizes the leadership that the nominee has demonstrated within the Antarctic community in initiating, implementing and advancing research or policy. Evidence of the nominee’s effectiveness as a leader will be considered.

Collaborative and team-building skills (15%)

This category evaluates the demonstrated ability of nominees to successfully collaborate with and mentor others in carrying out research and policy that advances knowledge about or management of the

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Antarctic. The nominee's contribution towards the development of sustained international and multi-disciplinary collaborative efforts will also be evaluated.

Potential for further development (10%)

This category considers the potential for the nominee to continue and further develop his or her leadership role. It recognizes their capability to significantly advance Antarctic research and policy.

Communication and outreach activities and achievements (15% Total)

Communication and outreach (10%)

This category assesses the quality, effectiveness and creativity of the nominee's communication and outreach activities. Communication and outreach includes the use of social media; interactions with press, radio and TV; direct interactions with the public and policy makers, schools and museums; and any other novel outreach methods. Where possible nominators should provide evaluation of the effectiveness of these activities. Evidence of evaluation will aid significantly in judging skill when considering the activities.

Evidence of working with diverse groups (5%)

This category assesses the extent and quality of interactions that the nominee has initiated to extend communications beyond his or her own community. This includes working with scientists and scholars from other disciplines, educators, policy makers, the public and the media.

International Collaboration and engagement (15% Total)

Demonstrated commitment to serve the worldwide community (10%)

This category recognizes the contribution of the nominee to international programmes and bodies. The Committee will also consider presentations of research and educational materials through international networks, and participation in public discussions. Differences in opportunities for international travel are considered.

Commitment to the global impact of Antarctic science (5%)

Nominees are recognized for advancing understanding of the significance of Antarctic research and policy around the world. Examples of activities are: outreach to people in different regions that may not have Antarctic research programmes, and in different scholarly and policy arenas that are not involved in Antarctic research or policy.