



International Association of Geomorphologists

## 14<sup>th</sup> SINAGEO, the National Symposium of Geomorphology in Brazil

Corumbá, Brazil, 24–30 August 2023

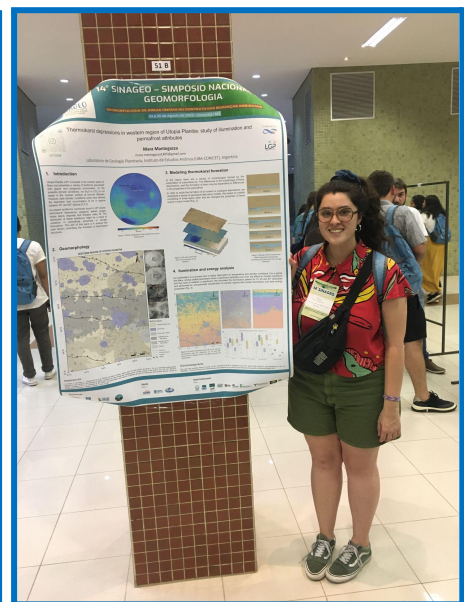


### Report of IAG grant holder

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Thanks to the grant awarded by the IAG, I had the opportunity to participate in the 14th SINAGEO, the National Symposium of Geomorphology in Corumbá, Brazil. The event took place from August 24 to 30, and during those days there were field trips, courses, oral presentations, poster presentations and master lectures by international geomorphologists. The central theme of the symposium was the "Geomorphology of wetlands in the context of environmental change" and the location perfectly matched this concept. Surrounded by the Pantanal, the symposium brought together geomorphologists and geographers from all over Brazil in a friendly and welcoming event.



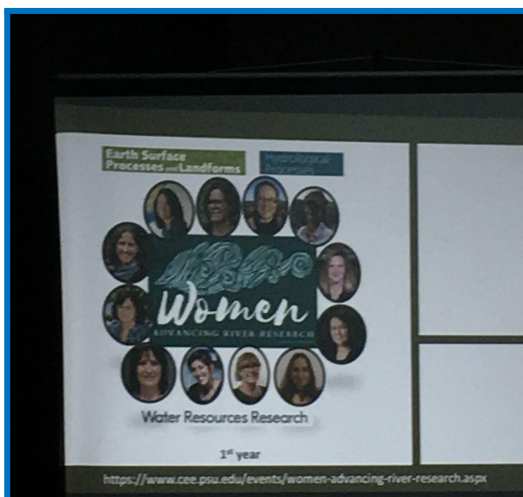
Regarding the academic aspect, attending SINAGEO was highly enlightening. During August 28th and 29th I attended the course "Rivers from Headwaters to Deltas" by Dr. Ellen Wohl and Dr. Paola



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Passalacqua. The first day of the course was dedicated to the characterization of fluvial dynamics, from the beginning of a river, its morphological characteristics and its temporal evolution while the second day was dedicated to deltaic dynamics. To conclude the course, Dr. Paola Passalacqua led a group activity in which we analysed satellite images of different deltaic systems. During this activity, we analysed several satellite images of different deltaic systems in order to describe the geological and morphological aspects according to the knowledge acquired during the seminar. Furthermore, this activity allowed the interaction with colleagues and triggered debate and the exchange of different thoughts and ideas.

On the first day of the congress I participated in the session "Geomorfologia Glacial e Periglacial" where I presented the poster "Thermokarst depressions in western region of Utopia Planitia: study of illumination and permafrost attributes". Being able to present part of my work was a very gratifying experience, I was able to discuss my work with colleagues and to enrich myself with their feedback.



Furthermore, I would also like to highlight the session "Women in Geomorphology" by Breylla Campos Carvalho (CEBIMar/USP), Ellen Wohl (Colorado State University) and Maria Carolina Villaça Gomes (UERJ) as moderator. As a young woman in the sciences, I find it very important to listen to the experience of women with outstanding careers. In this session we discussed the main challenges presented when working in science. But also, the presenters provided several tools to overcome these barriers and enhance teamwork and sorority. For me it was very meaningful to be able to participate in this debate.

In the following days, I attended different theme sessions. The conference included a diversity of very interesting topics, where environmental and socio-environmental aspects dominated the agenda.

Moreover, thanks to the grant, I also attended the Delta H scientific meeting on August 31, after the end of the conference. In this workshop, we discussed different aspects related to the evolution of the landscape and the quantification of those processes. It was a participative experience that provided an opportunity for a friendly and informal discussion with colleagues.



Lastly, I would like to point out that attending 14th SINAGEO was a challenging and enriching learning experience, but also a rewarding social gathering.