

GGAA 2022 Conference Summary

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Over the past 3 years, I have had the honor to act as the Co-Chair of the 8th International Greenhouse Gas and Animal Agriculture (GGAA) Conference. This is a conference that is held every 3 years at different international locations. In August of 2019, I attended the 7th GGAA in Foz do Iguacu, Brazil to present some data that we had generated in our laboratory. It was in Brazil that Dr. Nicolas DiLorenzo (University of Florida) and myself put in a bid to host the 2022 GGAA. Little did we know at the time the amount of time and effort that would go into host such a conference of this importance. Even more daunting was the constant back-and-forth as to whether or not COVID was going to shut us down. But thanks to a great team including Dr. Liza Garcia and Ms. Beth Miller-Tipton, we were able to have a very successful meeting. I was proud to represent the State of Georgia and the University of Georgia. I would like to extend a heart felt thanks to Dean Nick Place and Dr. Francis Fluharty for their support in this effort. It was a great honor to have our Dean welcome the attendees and stay to attend seminars and fellowship with the scientists. Below you will find a summary that we have prepared for the conference.

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GGAA, the International Greenhouse Gas and Animal Agriculture Conference, is the primary venue for scientists to present their novel work to colleagues, and this year's eight international conference rose to the occasion. GGAA 2022 was attended by 470 people from 46 countries, of which 256 joined us in person in



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in Orlando, Florida and 214 joined us online via the virtual platform. Individuals from across the globe presented the latest research on the mitigation of greenhouse gases, measurement, and modeling. The conference showcased highly respected and internationally renowned speakers, who presented on developments in the field. The conference agenda featured:

-8 **keynote speakers**

-80 **in-person talks**, and 25 additional **recorded talks** presented on the virtual platform

-148 **poster presentations** (70 posters during two in-person poster session receptions and 78 more published as poster PDFs on the virtual platform.)

-Abstracts for all presentations were compiled into a PDF compilation and can be found on the GGAA 2022 website.

-Seven **hands-on training programs and supplementary meetings** were conducted during pre-conference sessions, for a full, jam-packed day of important discussions.

-A **technical field trip** visit to the [Archbold Biological Station](#) (one of USDA's 18 Long-Term Agroecosystem (LTAR) sites & [Buck Island Ranch](#) a 10,500 acre cattle ranch among the top-20 commercial cow-calf producers in Florida.

-And the closing dinner banquet of SeaWorld of Florida did not disappoint! A great location, a fantastic venue and for the bravest among us, an exciting ride on the **Mako** roller coaster!

On the last day of the conference, Claudia Arndt with the International Livestock Research Institute (ILRI) and Vibeke Lind with the Norwegian Institute of Bioeconomy Research (NIBIO), joined together onstage to announce GGAA 2025 will be held in Nairobi, Kenya, a joint endeavor of numerous partnering organizations. We appreciate everyone who attended and supported this year's conference and contributed to the overarching goal of improving and understanding the role animal agriculture plays in helping to mitigate greenhouse gas emissions and impacts of global climate change. We also would like to thank members of the Scientific Program Committee and our many generous sponsors who without their financial support, GGAA would not be possible. We wish everyone continued success in their future endeavors and we hope to see you at GGAA 2025.



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