ISPA Newsletter 14(7): Regional Meeting Minutes, Award and Community Updates, CR Report, Jobs, Events and More

Jul 31, 2026

ISPA

International Society of Precision Agriculture

MONTHLY NEWSLETTER



Oral Presentation Slide Decks

Thank you again for speaking at the 17th International Conference on Precisison Agriculture and the 11th Brazilian Congress on Precision and Digital Agriculture!

We would like to post the oral presentation slide decks on the conference website. Please let me know if we have your approval to post your slides from the conference or if you would like to send us an edited pdf to share. **If we do not hear from you, we will not post your slides.** Our goal is to have the presentations avaiable to attendees by August 14th, 2026.

Please ensure that your presentation adheres to the following guidelines when making your decision:

- The Speaker is responsible for the content of their presentation and all accompanying materials (slides, handouts, visuals, etc.).
- They will include only images, photographs, graphics, or other visual materials that they personally own or have full rights to use.
- If they wish to use images or materials owned by others, they must obtain written permission from the copyright holder or confirm that the material is in the public domain or covered by a valid license (such as Creative Commons) allowing such use.
- They will provide documentation of such permissions to the Organizer upon request.
- The Speaker understands that unauthorized use of copyrighted material may expose them to legal liability, and agrees to hold the Organizer harmless from any claims related to the Speaker's use of third-party materials.

To let us know of your preference and if you have any questions, please email abstracts@ispag.org. Thank you.

North America Regional Meeting at the 17th ICPA and 11th ConBAP

The North American regional meeting convened 11 participants from universities and institutions across Canada and the United States to discuss current ISPA activities and regional priorities. Attendees received updates on the rebuilt website, upcoming conference planning, and ongoing opportunities for members to contribute to the Newsletter and Job list. There is also opportunity for people who would like to become a country reps of USA and Canada. Please send you application to

your North American rep Athyna Cambouris. See instructions on the ISPA web site: Country Representatives : International Society of Precision Agriculture. The group also noted a proposal from Steve Shirliffe (University of Saskatchewan), to host the 2030 ICPA in Saskatoon, Canada.

Discussions emphasized strengthening North American representation, increasing student engagement, and ensuring that regional conferences complement the international event. Members reviewed the evolving definition of Digital Agriculture, highlighting the need for a practical, inclusive, and producer□focused framework that reflects current capabilities and clearly distinguishes digital agriculture from precision agriculture. Participants expressed strong interest in the work being carried out by the ISPA Board on the Digital Agriculture definition and indicated their desire to participate in reviewing and refining it.

The meeting concluded with three action items: 1) circulating the email related to the Digital Agriculture definition, 2) organizing a follow□up meeting in August for regional representatives, and 3) continuing efforts to enhance regional coordination

Latin America and the Caribbean Regional Meeting at the 17th ICPA and 11th ConBAP

MINUTES OF THE MEETING OF THE LATIN AMERICA AND CARIBBEAN REPRESENTATION OF THE INTERNATIONAL SOCIETY OF PRECISION AGRICULTURE (ISPA)

On July 14, 2026, at 7:00 p.m., at the PUC Events Center in Porto Alegre, Rio Grande do Sul, Brazil, during the 17th International Conference on Precision Agriculture (ICPA) and the 11th Brazilian Congress on Precision and Digital Agriculture (ConBAP), the institutional meeting of the Latin America and Caribbean Representation of the International Society of Precision Agriculture (ISPA) was held. The meeting was chaired by Prof. Dr. Rouverson Pereira da Silva, 2024-2026 ISPA Regional Representative for Latin America and the Caribbean, and was attended by researchers, professors, professionals, and representatives of institutions and associations related to precision agriculture and digital agriculture across Latin America. At the outset, Prof. Dr. Rouverson Pereira da Silva presented the institutional mission of ISPA, emphasizing its international, scientific, professional, and non-profit nature, as well as its commitment to advancing the science and application of precision agriculture worldwide.

Subsequently, an overview of the activities carried out by the Latin America and Caribbean Representation was presented. Virtual meetings conducted since September 2024 with representatives from countries across the region, including Chile, Colombia, Mexico, and Brazil, were reported. These meetings aimed to expand institutional engagement, strengthen Latin American participation within ISPA, and foster collaboration among researchers, universities, scientific associations, and industry professionals.

The meeting also highlighted collaborative efforts between ISPA and the Brazilian Association of Precision and Digital
Agriculture (AsBraAP), including discussions initiated in 2024 regarding the organization of the ICPA in Brazil, planning meetings, support in identifying keynote speakers, and the development of scientific activities. These efforts contributed significantly to the joint organization of the ICPA and ConBAP in Porto Alegre in July 2026.

During the meeting, Prof. Dr. Lucas Rios do Amaral, from the University of Campinas (Unicamp), was

formally introduced as the newly elected 2026-2028 ISPA Representative for Latin America and the Caribbean. The leadership transition was presented as an initiative to ensure continuity and strengthen regional representation, with the objective of expanding integration among Latin American countries and encouraging greater participation of new members in the Society's activities.

In his remarks, Prof. Dr. José Paulo Molin, from the "Luiz de Queiroz" College of Agriculture, University of São Paulo (ESALQ/USP), and ISPA representative for Brazil, discussed the development of precision agriculture in Latin America and emphasized the importance of coordinated efforts among researchers, educational institutions, scientific associations, and industry professionals. Prof. Dr. André Luís Vian, Vice President of the Latin American Association of Precision Agriculture (ALAP), also addressed the participants, highlighting the importance of institutional and scientific cooperation in strengthening precision and digital agriculture, particularly through the organization of events, the establishment of collaborative networks, and the promotion of closer interaction among countries across the region. Prof.

Dr. Lucas Rios do Amaral emphasized the importance of maintaining the initiatives of ISPA's regional representation, increasing Latin American participation, and developing actions capable of bringing together researchers, students, professionals, and institutions working in the field of precision agriculture. Márcio Albuquerque, President of AsBraAP, presented considerations regarding the association's activities, the partnership established with ISPA, and the importance of jointly organizing scientific events to consolidate precision and digital agriculture in Brazil and throughout Latin America.

The ISPA representative from Argentina, Fernando Scaramuzza, presented information on initiatives developed within ALAP and discussed prospects for greater integration among Latin American researchers and institutions, emphasizing the relevance of
regional cooperation for advancing precision agriculture.

The meeting also included announcements of scientific activities and events promoted by ISPA and its partner organizations. These included the ISPA Nitrogen Community Webinar Series, with an event scheduled for October 21, 2026; the 4th African Conference on Precision Agriculture, to be held from December 1–3, 2026, in Cairo, Egypt; the 16th European Conference on Precision Agriculture, scheduled for July 11–15, 2027, in Copenhagen, Denmark; the Asian Conference on Precision Agriculture, to be held from September 15–18, 2027, in Kobe, Japan; and the 18th International Conference on Precision Agriculture, scheduled for July 16–19, 2028, in Athens, Georgia, United States. Within the Latin American context, information was shared regarding the 8th South American Congress on Precision Agriculture and Precision Machinery (APSul), scheduled for September 28–29, 2027, as well as ongoing initiatives related to the Latin American Congress on Precision Agriculture.

The successful completion of the fourth edition of this congress in Santiago, Chile, from March 15–19, 2026, was recorded, together with the prospect of hosting the next edition in Brazil in 2028, with the date and venue yet to be determined.

The contributions made throughout the meeting reinforced the importance of collaboration among ISPA, AsBraAP, universities, scientific associations, researchers, and industry professionals. Participants also highlighted the need to broaden the participation of Latin American and Caribbean countries in international activities, strengthen the organization of regional events, and promote the dissemination of scientific and technological knowledge in precision and digital agriculture.

Following the conclusion of the presentations and remarks, Prof. Dr. Rouverson Pereira da Silva thanked all participants for their attendance and contributions, underscoring the importance of

maintaining institutional initiatives and fostering integration among representatives from Latin America and the Caribbean. With no further business to discuss, the meeting was adjourned.

These minutes were prepared and, having been read and approved, shall be signed by the ISPA Regional Representative for Latin America and the Caribbean.
Porto Alegre, Rio Grande do Sul, Brazil, July 14, 2026.



Prof. Dr. Rouverson Pereira da Silva
ISPA Regional Representative for Latin America and the Caribbean

Thiago Costa Barboza Named Inaugural Recipient of the S.P. Khosla and Usha Rani Khosla Memorial ISPA Founder's Award



At the 17th International Conference on Precision Agriculture, ISPA celebrated a meaningful milestone with the presentation of the inaugural **S.P. Khosla and Usha Rani Khosla Memorial ISPA Founder's Award** to **Thiago Orlando Costa Barboza** from Brazil. The award was established by ISPA Founder Prof. Raj Khosla to honor the memory and legacy of his parents while creating new opportunities for graduate students from emerging economies to participate in the global precision agriculture community.

The award recognizes values that transcend disciplines and borders: a commitment to education, mentorship, lifelong learning, and expanding access to opportunity. Through an annual stipend of $1,000, the award supports a graduate student from an emerging economy in attending the ICPA Conference - an experience that can be transformative for young scholars seeking international exposure, professional networks, and opportunities for academic and career advancement.

During the award presentation, Dr. Khosla shared heartfelt remarks with conference attendees. "Today, I come before you not as a scientist, educator, or a founder, but as a son," he said. He reflected on the recent loss of both of his parents - his father in 2023 at the age of 90 and his mother in 2024 at the age of 85 - and spoke about the desire to honor their memory through an initiative that invests in the next generation.

"*As the Founder of ISPA, I cannot think of a better way to honor my parents while supporting students who are the future of our discipline,*" he remarked.

Although unable to attend the conference in person for the first time in more than two decades, Prof. Khosla emphasized that his thoughts remained with the global precision agriculture community and

expressed gratitude to ISPA for helping establish an award that transforms personal remembrance into lasting impact.

The inspiration for the award comes from the lives of Prof. Khosla's parents, S.P. Khosla and Usha Rani Khosla, both of whom were deeply committed to education and believed in its power to create opportunity, foster personal growth, and build understanding across communities and cultures.

ISPA Economics Community 2026 Deputy Leader



The International Society of Precision Agriculture Economics Community is pleased to announce their new Deputy Leader, Jonathan McFadden. Jonathan is a Research Economist at the US Department of Agriculture.

Thank you to everyone who voted in the 2026 election.

Learn more about the ISPA Economics Community **Here**.
Sign up to join the community on your My Account page **Here**.

Precision Agriculture in Ukraine: Economic Impact of Resource Optimization Across 92,000 ha

By Ukraine Country Representative Yaroslav Boyko

In 2024–2025, AgriLab, in partnership with the USAID Agriculture and Rural Development Program (AGRO), implemented a special initiative for micro, small, and medium-sized grain and oilseed producers in Ukraine. The goal of the project was to improve farm efficiency through precision agriculture technologies including comprehensive soil analysis, satellite data, management zones, variable-rate seeding, and variable-rate fertilizer application. The project involved 108 farms across 92,300 hectares.

To read the rest of the article, please visit the website.

ISPA Country Representative - Iaroslav Boiko



Country Representatives serve to help promote ISPA by championing the ISPA mission and purpose globally, in particular, in the country they represent. ISPA is growing internationally so Country Representatives remain an important position to help ISPA best serve people, groups, governments and others, globally connecting them to science and experts.

Please join us in thanking ISPA Country Representative from Ukraine, Iaroslav Boiko.

If you are interested in becoming a Country Representative, please email info@ispag.org with your bio highlighting your experience in precision agriculture and your CV. ISPA requires that all Country Representatives are current members of the society. To become a member, please complete the membership form.

View Country Representatives

ISPA Members - My Account Information

Manage and update your membership profile information on your unique My Account page.
Login to the ISPA website using your membership credentials, then upload or update your bio and headshot, change your contact information, add links to your social media accounts, and more.

Jobs Listing

Assistant Professor of Soil Science - University of California, Riverside
Graduate Research Assistant (Ph.D.) position in Precision Water Management - University of Missouri-Columbia

Do you have a job you would like to post to the ISPA website? Please send your job announcement, a short description, and the deadline for applications to info@ispag.org

Upcoming Events

1-3 DEC 2026
4th African Conference on Precision Agriculture
Cairo, Egypt
paafrica.org

2-6 FEB 2027
AGROEXPO 2027
Izmir, Türkiye
en.agroexpo.com.tr

30 MAR-1 APR 2027
2027 AI In Agriculture
Lexington, Kentucky USA
aiagconference.uky.edu

11-15 JUL 2027
16th European Conference on Precision Agriculture
Copenhagen, Denmark
ispag.org/Events/ECPA

15-18 SEP 2027
12th Asian-Australasian Conference on Precision Agriculture
Kobe, Japan
smartconf.jp/content/acpa12/

16-19 JUL 2028
18th International Conference on Precision Agriculture
Athens, Georgia USA
Save the date

See the ISPA website for a complete list of events.
Do you have an event that would be of interest to our members? Send us an email to let us know.

Stay Up To Date with ISPA on Social Media!

Be sure to follow ISPA on X and LinkedIn to stay up to date with what the society has to offer. If you're posting about precision agriculture and would like to reach our international community, please add **#ispag** to your post.

SPAM EMAIL NOTICE: ISPA does not sell your information. If you receive an email indicating that your information has been sold, this is spam. Please be diligent about spammers, if you would like to double check the validity of an email, please reach out to info@ispag.org.

Precision Agriculture Definition

Precision Agriculture is a management strategy that gathers, processes and analyzes temporal, spatial and individual plant and animal data and combines it with other information to support management decisions according to estimated variability for improved resource use efficiency, productivity, quality, profitability and

sustainability of agricultural production.

The International Society of Precision Agriculture (ISPA) is a non-profit professional scientific organization.
The mission of ISPA is to advance the science of precision agriculture globally.

Contact newsletter@ispag.org to suggest content for future newsletters or visit www.ispag.org for more about the Society