



**World Space**  
**Week** OCTOBER 4-10

# Event Report

**Theme:** *Space and Climate Change*

**Date:** *4th–10th October 2024*

**Organizer:** *Space Clubs LASU*

**Event Lead:** *Sylvester Agose, President, Space Clubs LASU*

# Introduction

World Space Week 2024 at Lagos State University (LASU) was an inspiring and successful series of events organized by Space Clubs LASU, with the global theme "*Space and Climate Change*." The program featured a diverse set of activities, including webinars, interactive discussions, movie screenings, and volunteer opportunities. The aim was to educate students and the community on the role of space technologies in combating climate change and how the African space industry can contribute to these solutions.

This report highlights the key events, participation statistics, contributions of volunteers and partners, and the overall impact of World Space Week 2024.

# Event Overview

## 1. Webinar 1:

### Monitoring the Planet: How Satellites are Combating Climate Change

SPACE CLUBS  
LAGOS STATE UNIVERSITY

World Space Week  
OCTOBER 4-10

WORLD SPACE WEEK WEBINAR SERIES

**Monitoring the Planet:**  
How Satellites are Combating Climate Change

Friday, October 4th,  
6:00 PM (WAT)

**Mercy Akintola**  
Geospatial Developer

Google Meet

INSPIRE EDUCATE ENGAGE

Official Partners  
**SPACEHUBS AFRICA**  
LEARN. CONNECT. BUILD.

- **Date:** 5th October 2024
- **Attendees:** 57 participants (out of 70 registered)
- **Speaker:** Mercy Akintola, GIS Professional
- **Summary:** This webinar delved into the use of satellite technologies in monitoring environmental changes, predicting natural disasters, and contributing to global efforts against climate change. Key insights included the role of data from satellites in environmental research and actionable solutions for policymakers.
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## 2. Webinar 2:

# The Future of Climate-Smart Agriculture: Leveraging Drones for Sustainable Farming

The poster features a background image of a drone flying over a lush green field under a bright sky. In the top left corner, the 'SPACE CLUBS LAGOS STATE UNIVERSITY' logo is displayed. To its right, the 'World Space Week OCTOBER 4-10' logo is shown. Below the drone, the text 'WORLD SPACE WEEK WEBINAR SERIES' is visible. The main title 'The Future of Climate-Smart Agriculture' is prominently displayed in large, bold, dark green letters. Below it, the subtitle 'Leveraging Drones for Sustainable Farming' is written in a smaller, dark green font. On the left side, there is a portrait of Femi Adekoya, a man in a blue pinstripe suit and red tie, with a microphone icon below it. A green banner at the bottom of the portrait identifies him as 'Femi Adekoya Founder, Integrated Aerial Precision'. To the right of the portrait, the date and time 'Tuesday, October 8th, 6:00 PM (WAT)' are listed, followed by the 'Google Meet' logo. At the bottom left, the text 'INSPIRE EDUCATE ENGAGE' is written. At the bottom right, there is a section for 'Official Partners' featuring the 'IntegratedAerial Precision' logo.

- **Date:** 8th October 2024
- **Attendees:** 33 participants (out of 50 registered)
- **Speaker:** Femi Adekoya, Founder/CEO, Integrated Aerial Precision.
- **Summary:** This webinar focused on how drones and other space-based technologies can transform agriculture in Africa. Discussions emphasized precision agriculture, sustainability, and innovative farming techniques, all geared toward mitigating the effects of climate change.



### 3. Movie Night: Geostorm



- **Date:** 7th October 2024
- **Attendees:** 69 participants
- **Summary:** *Geostorm* was screened as part of our Space Week activities. The film sparked conversations about climate change, human intervention, and the need for space technologies to protect the Earth from environmental disasters.

#### 4. Call for Articles

During World Space Week 2024, we launched a **Call for Articles** to engage students and experts in sharing their thoughts and knowledge on this year's theme, "**Space and Climate Change.**" We received several impressive entries that provided unique insights into how space technology can address climate challenges in Nigeria and beyond.

The poster is a vertical rectangular graphic with a dark blue background featuring a subtle image of Earth from space. At the top left is the 'SPACE CLUBS LAGOS STATE UNIVERSITY' logo. At the top right is the 'World Space Week OCTOBER 4-10' logo. The central text reads 'Call for Articles' in a large, white, stylized serif font, with 'Call for' in a smaller font above 'Articles'. Below this, a white rectangular box contains the text 'WORLD SPACE WEEK PUBLICATION'. Further down, a blue-bordered box contains the word 'SUBTHEMES' in blue. Below this, a list of six subthemes is presented in two columns. Another blue-bordered box contains the words 'SUBMISSION GUIDELINES' in blue, followed by a list of seven guidelines. A third blue-bordered box contains the words 'SUBMISSION PROCESS' in blue, followed by a list of five steps. At the bottom, a white rounded rectangular box contains contact information. The background of the poster shows a view of Earth from space, with the horizon and clouds visible.

**SPACE CLUBS**  
LAGOS STATE UNIVERSITY

**World Space Week** OCTOBER 4-10

# Call for Articles

WORLD SPACE WEEK PUBLICATION

## SUBTHEMES

- Satellites for Earth Monitoring
- Disaster Management and Space Technology
- Space Innovation for Renewable Energy
- Space Colonization and Climate Refugees
- Sustainable Agriculture with Space Technology

## SUBMISSION GUIDELINES

- Articles should be between 800 to 1500 words.
- Submissions should be in Microsoft Word format, font size 12, double-spaced, and use Times New Roman.
- Articles must be original and unpublished.
- Proper referencing is required for any external information used (APA format preferred).
- Include a short biography of no more than 150 words, detailing your background, expertise, and why you are interested in the theme.
- Submissions should be in English, and free from grammatical errors.

## SUBMISSION PROCESS

- Send your articles to [spaceclublasu@gmail.com](mailto:spaceclublasu@gmail.com) with the subject line: "World Space Week 2024 Article Submission - [Your Name]."
- Please name your file as follows: "First Name\_Last Name\_Subtheme Title"
- All articles must be submitted by **11:59 PM (WAT) on the 12th of October 2024.**
- Articles will be evaluated based on originality, relevance to the theme, and quality of writing.
- Selected articles will be published on our social media platforms, and other partner platforms.
- Authors of selected articles will also receive a **Certificate of Recognition.**

For any further inquiries, feel free to contact us at [spaceclublasu@gmail.com](mailto:spaceclublasu@gmail.com)

# Volunteer Involvement and Community Support

A total of 25 students volunteered during World Space Week, assisting with event coordination, social media outreach, and participant management. Their efforts helped ensure the seamless execution of all events.

**Charging Stations Initiative:** As an additional contribution to the LASU community, Space Clubs provided charging spaces for students to power their devices during a 3-week electricity outage on campus. This initiative was well-received and greatly appreciated by students.

# Key Outcomes and Impact

- **Student Engagement:** We recorded over 150 participants across all events, indicating strong student interest in space-related topics and climate change. Attendees showed enthusiasm for space technologies and were particularly engaged during interactive Q&A sessions with speakers.
- **Increased Awareness:** Our webinars highlighted the relevance of space technologies in addressing local and global issues, particularly around agriculture, environmental conservation, and climate monitoring. Feedback indicated that students gained a better understanding of how space initiatives can directly impact their communities.
- **Community Building:** The event brought together students, staff, and external partners, strengthening the ties within the space and academic community at LASU. This reinforces Space Clubs' mission to inspire, educate, and engage the next generation of space enthusiasts and professionals.



# Special Mentions and Acknowledgments

We are immensely grateful to:

- **Mercy Akintola and Femi Adekoya**, for sharing their expertise and insights during our webinars.
- **Spacehubs Africa and Integrated Aerial Precision**, for their support in promoting and enhancing the event's reach.
- **Nelly-Helen Ebruka and Victor Adeleke**, for their continuous guidance throughout the planning and execution phases.
- Our incredible volunteers played a critical role in ensuring the success of World Space Week.

A special thank you to **Spacehubs Africa**, our partnership collaborator, for helping bring this event to life.

# Lessons Learned and Future Opportunities

World Space Week 2024 provided valuable insights into the logistics of organizing multi-day events and managing diverse activities. It highlighted the importance of early planning, consistent communication, and teamwork in delivering successful events. Moving forward, we aim to:

- Increase outreach to more students across all faculties.
- Collaborate with more space organizations for future events.
- Expand volunteer opportunities to foster more hands-on engagement.

# Conclusion

World Space Week 2024 was an enriching and impactful event that brought attention to the intersection of space technology and climate change. It not only educated participants but also fostered a stronger community of space enthusiasts within LASU. We look forward to building on this success in future editions and continuing to promote space education and innovation in Nigeria.

***Prepared by:***

*Sylvester Agose*

*President, Space Clubs LASU*

***Date:*** 20th October 2024