



Annual Report 2024

Igniting Passion, Fueling Discovery

A Message from Our President



As we reflect on the past year, we are proud of the incredible progress our club has made. From hosting esteemed guest speakers to exploring the frontiers of space knowledge, our members have demonstrated unwavering passion and dedication to space exploration.

Our mission remains clear: *To Inspire, Educate, And Engage* students in the wonders of space. We strive to create a community that fosters curiosity, creativity, and collaboration.

We invite you to explore our accomplishments, projects, and initiatives from the past year in the following pages. We are excited to share our story with you and look forward to continuing our journey together.

Sincerely,
Sylvester Agose
President, Space Clubs LASU

INSPIRE EDUCATE ENGAGE

About Us

The Space Clubs at Lagos State University is founded on the principles of curiosity, collaboration, and innovation. We aim to inspire the next generation of space explorers and scientists by providing opportunities for hands-on learning, mentorship, and networking. Through our diverse range of activities, we strive to create a supportive and inclusive community that fosters a lifelong passion for space.

Goals

Inspire and Educate: Foster curiosity and interest in space and science, encouraging exploration and discovery.

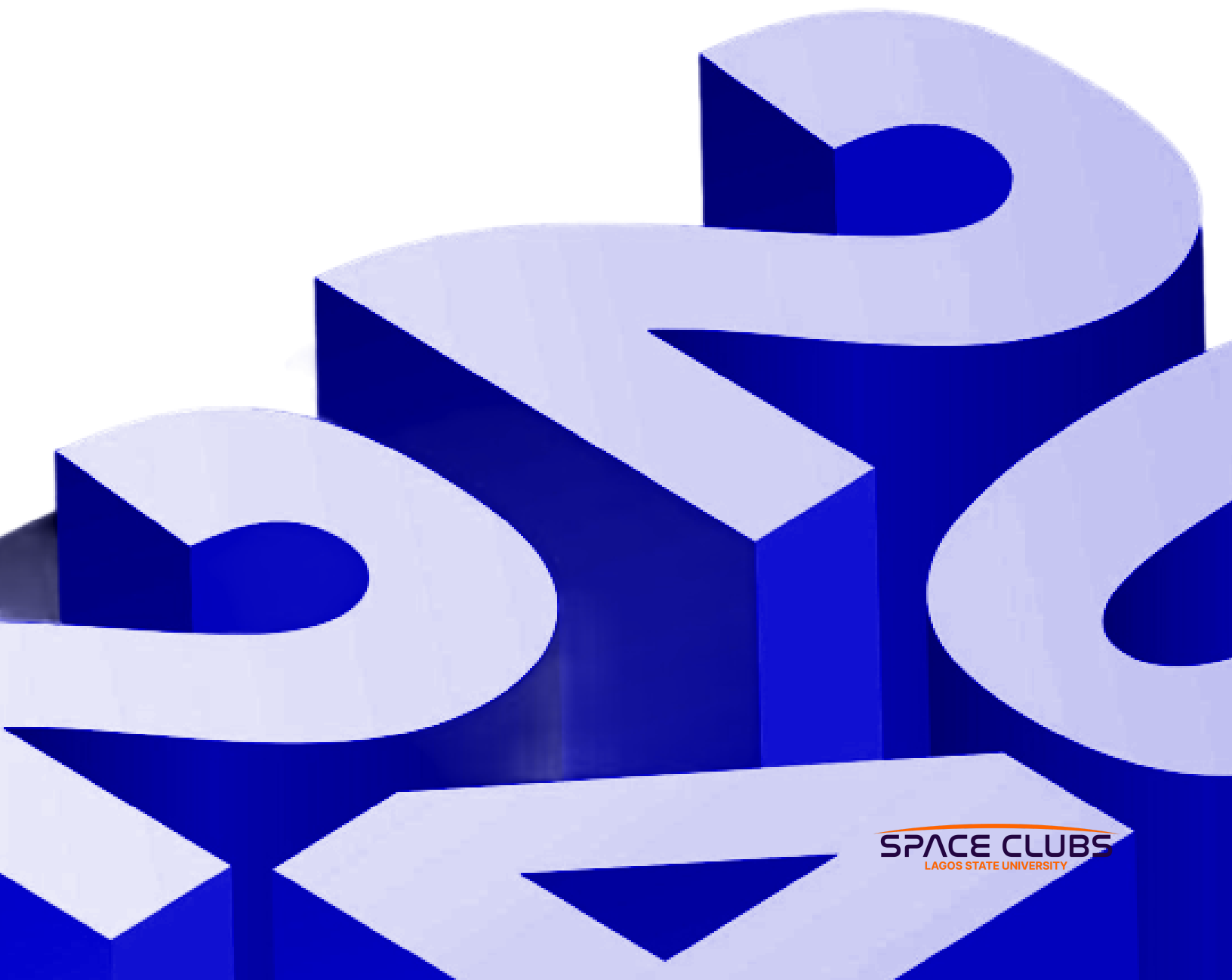
Collaborate and Innovate: Bring members together to share ideas, develop new projects, and solve problems creatively.

Promote STEM: Nurture the next generation of scientists, engineers, and innovators by highlighting the importance of science, technology, engineering, and mathematics education for future careers and innovation.

Connect Globally: Build relationships with space enthusiasts worldwide, sharing knowledge and collaborating on projects that transcend borders.

Advocate for Space Exploration: Raise awareness of the benefits of space exploration, from advancing technology to improving daily life, and encourage support for future missions.

Year In Review

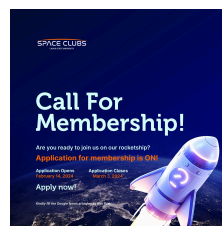


Community Engagement

We're proud to have engaged with our community in various ways throughout the year.

Membership Drive

We kicked off the year with an open membership call, which ran from February 14th to March 3rd, 2024. This initiative attracted new members from diverse backgrounds, bringing fresh perspectives and ideas to our community.



Onboarding Session

On April 21st, 2024, we held our first onboarding session, where new members were introduced to the club's activities, goals, and values. This session provided a platform for new members to connect with existing ones, fostering a sense of community and teamwork.



Workers' Day Celebration

We celebrated Workers' Day by creating a special flyer to congratulate workers on their hard work and dedication. This initiative showcased our club's commitment to appreciating the efforts of individuals who contribute to our community.



Independence Day Celebration

We marked Nigeria's Independence Day with a custom-designed visual tribute, as Space Club, we celebrated our nation's freedom and sovereignty, while also looking up to the stars, inspired by the infinite possibilities that space exploration holds for Nigeria's future.



World Space Week

As part of our commitment to promoting space education and awareness, our club participated in World Space Week 2024, a global celebration of space and its contributions to human society. The event took place from October 4th to 10th, 2024.

Event Highlights

Our World Space Week events featured:

Webinars: Expert-led discussions on space-related topics, focusing on the intersection of space and climate change.

Movie Night: A screening of a space-themed film [Geostorm], followed by a thought-provoking discussion on climate change, human intervention, and the role of space technologies in protecting the Earth from environmental disasters.

Call for Articles: As part of World Space Week, we invited students and experts to share their thoughts on "Space and Climate Change." This initiative encouraged knowledge-sharing, community-building, and engagement with space-related topics.

These events provided a platform for our members to engage with space-related topics, share knowledge, and foster a sense of community.

Online Engagement

Throughout the year, we maintained an active online presence through our social media channels. We shared engaging content, including videos, and info-graphics, to keep our members informed and inspired about space-related topics.

We published several articles on various space-related topics, including:

- "[What is Sustainability?](#)" by Rukayat Serkit and Olaitan Olawale
- "[Africa in Space, Achievable Goal](#)" by Abdulganiyyu Fashola and Omotolani Nosirat Ige
- "[What are Moon Phases?](#)" by Esther Obasi and Rahmat Alade
- "[Alternative Propulsion Systems](#)" by Gbolahan Balogun and Kehinde Fodunrin
- "[Plasma Propulsion for Aircraft](#)" by Soefllah Idris
- "[Sustainable Agriculture With Space Technology](#)" by Olaitan Olawale

The Interplanetary Travel Discussion Session

The Interplanetary Travel Webinar was a program that explored the latest advancements in space travel. Experts and enthusiasts came together to discuss the challenges and opportunities of space exploration.

The series focused on three main topics: propulsion systems, life support systems, and radiation protection. These discussions helped people understand the complexities of space travel.

One of the best outcomes of the series was the connections people made. Attendees from different backgrounds shared ideas and learned from each other. This helped move the global space exploration community forward.

The series was a huge success, inspiring new ideas and collaborations. It showed that by working together, we can achieve great things in space exploration.

Achievements

1. We successfully organized over **10 major events**, including our highly engaging World Space Week celebrations, which attracted over **100 participants** and fostered a sense of community among space enthusiasts.
2. We published **7 informative articles** on space-related topics, showcasing the expertise and knowledge of our members and demonstrating our commitment to promoting space education and awareness.
3. We **collaborated with Space-hubs Africa and Integrated Aerial Precision** to promote space education and awareness during World Space Week celebrations, leveraging this partnership to amplify our impact and reach a wider audience.
4. We also **established connections and collaboration** with other space clubs in various universities, fostering a network of like-minded individuals and organizations passionate about space exploration and education.
5. We created a thriving **community of 95 space enthusiasts**, providing a platform for knowledge sharing, discussion, and collaboration among individuals passionate about space exploration.
6. We are pleased to announce that Space Club has **successfully launched** its inaugural **merchandise** collection this year, featuring a diverse range of products including t-shirts, hoodies, tote bags, and stickers.



Membership And Community

Our organization is proud to have a diverse and dynamic membership, comprising individuals from various academic backgrounds who share a common interest in space exploration. As of 2024, our membership stands at **95**, representing a **90% increase** from the year.



Testimonials

"We've been impressed by the club's dedication to promoting space education and awareness. Our partnership has been fruitful, and we look forward to future collaborations!"

- Nelly., Spacehubs Africa

"I've learned so much from the club's events and articles. The community is supportive and passionate about space exploration – it's inspiring to be a part of!"

- Chidera.I., Club member

"Being part of this club has opened doors to new opportunities and connections in the space industry. The webinars and events have been incredibly informative and engaging!"

- Janet A., Club Member



Future Projects and Initiatives

As we look to the future, our club is excited to embark on several new projects and initiatives in 2025. Here are some of the events and activities we have planned:

1. Masterclass Series with Mrs. Amuni: A masterclass on Technical Communication, scheduled for January 30th, 2025. This event aims to enhance our members' research and writing skills.

2. Space Clubs Nigeria Webinar Series: A webinar series on space-related topics, with the first webinar scheduled for next month. This series will provide a platform for experts to share their knowledge and insights on space exploration.

3. NARSDA & Space Clubs SolidWorks Training Session: A 2-day training session on SolidWorks, scheduled for January 16th and 17th, 2025. This training will equip our members with skills in computer-aided design and engineering.

4. Arduino & Raspberry Pi for Aerospace Application session: A session on the application of Arduino and Raspberry Pi in aerospace, with a date to be determined. This session will explore the innovative uses of these technologies in space exploration.

5. School Outreach: Visits to schools to promote space advocacy and education. This initiative aims to inspire and educate young minds about the wonders of space exploration.

These projects and initiatives will help us achieve our goals and make a meaningful impact in our community. We're excited to get started and make 2025 a successful year!

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