



**IEEE
COMPUTER
SOCIETY**

*Colombian Caribbean
Section Chapter*

SINCELEJO

2024
JUN
RECAP

7.7.2023



 **IEEE**
*Advancing Technology
for Humanity*

IEEE
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Colombian Caribbean Section

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1 Editorial



We are all called to transform lives and improve society. We do it with technology. One line of code at a time will contribute to the change that benefits humanity. Hector.

As we approach the midpoint of the year, I am thrilled to share that our 2024 business plan is on track and adapting seamlessly to the changing circumstances. I want to extend my deepest gratitude to all of you who have made this journey possible and placed your trust in us.

Over the past months, we have seen our membership grow significantly, welcoming both professional and student members. Today, we proudly count 173 members across all grades of membership, and I am particularly pleased to highlight the continuous addition of new women members during this period.

June may be a vacation month for our students, but our student chapters have remained active, working diligently as volunteers to ensure an exciting and activity-packed second semester for all our members. Our professional chapter, too, continues to execute our 2024 business plan with dedication and commitment.

Thank you for your unwavering support and for being a part of our vibrant community. Together, we will continue to achieve great things.

A handwritten signature in black ink that reads "Hector". The signature is written in a cursive, flowing style.

Hector Teran
Chapter Chair
IEEE Colombian Caribbean Section Computer Society Chapter.

2 About US

IEEE is the world's largest professional association advancing technology for the benefit of humanity. IEEE has 39 technical societies, among which is the IEEE Computer Society

Engaging computer engineers, scientists, academia, and industry professionals from all areas of computing, the IEEE Computer Society (CS) sets the standard for the education and engagement that fuels continued global technological advancement. Through conferences, publications, and programs, and by bringing together computer science and engineering leaders at every phase of their career for dialogue, debate, and collaboration, IEEE CS empowers, shapes, and guides the future of not only its members, but the greater industry, enabling new opportunities to better serve our world.



3 Strategic Goals and Themes for the Society and Section

What We want to achieve

Goal 1. Engage more students and early career professionals.

Goal 2. Engage more industry individuals and organizations

Goal 3. Lead the new technical areas.

How the Society needs to work

- Theme 1. Empower and diversify volunteer base.
- Theme 2. Enable nimbleness in execution.
- Theme 3. Maintain focus on diversity and inclusion.

Strategic Goals for the Section

Goal 1. Strengthening of Memberships and Volunteerism.

Goal 2. Establishment of Professional and Student Branch Chapters.

Goal 3. Student Empowerment.

Goal 4. Strengthening at the national level by identifying potential Senior Members, Distinguished Visitors who participate in IEEE C3 and other national and international events.

4 Our Mission and Vision

Our mission is to contribute to achieving society's goals by promoting the benefits of membership to attract new members and retain those who are already part of the chapter

Our Vision is to strive to become the leading IEEE Computer Society chapter in Region 9 Latin America and globally, convening impactful events that engage children, teenagers, young professionals, professionals, academia, industry, and government for the benefits of humanity.

5 Our New Members

Throughout 2024, our community has consistently expanded, welcoming both students and professionals. This continuous growth highlights the vibrant and inclusive spirit of our chapter. As we reach the midpoint of the year, we have achieved a wonderful growth with a total of 173 members, including 14 professional members, 12 graduate students, and 147 students. To our new members, we extend a heartfelt welcome and invite you to join us in shaping the future of technology together.

On this occasion, we introduce the new members of June.:

NEW JUNE MEMBERS

ALEXANDER **SEBASTIAN** **SAMUEL**

CRISTIAN **ANDREA** **RANDY**

SEBASTIÁN **JOSÉ**

 **IEEE COMPUTER SOCIETY**
Universidad Simón Bolívar
Student Branch Chapter

 **IEEE ColCaribe**
Colombian Caribbean Section

6 Recap all Chapters

6.1 IEEE Colombian Caribbean Section Computer Society

Here's a quick recap of the latest from our Professional Chapter:

◆ IEEE CS Byte2Solution

Programming: Taking advantage of the June holidays, we held a {BOOTCAMP} from June 17 to 21 as preparation for the IEEExtreme Programming competition. We concluded with an entertainment session featuring an 'after programming' video game event.



◆ IEEE CS Byte2Solution

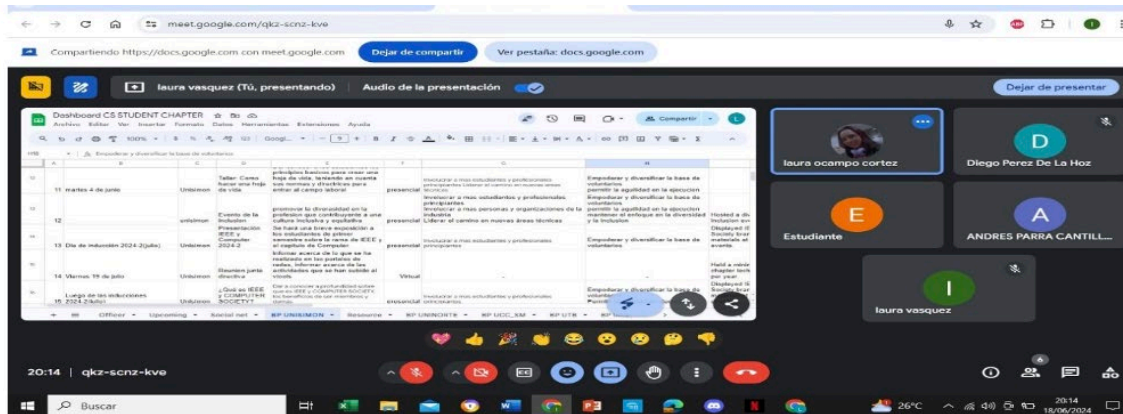
Beyond Binary: We launched the initiative IEEE CS Byte2Solution Beyond Binary, where we will guide you through the process of applying for funding for your project proposals and Diversity and Inclusion

programs offered by the IEEE Computer Society. We look forward to having many interested participants.

6.2 IEEE Universidad Simón Bolívar Computer Society Student Branch Chapter

Here's a quick recap of our exciting activities this May:

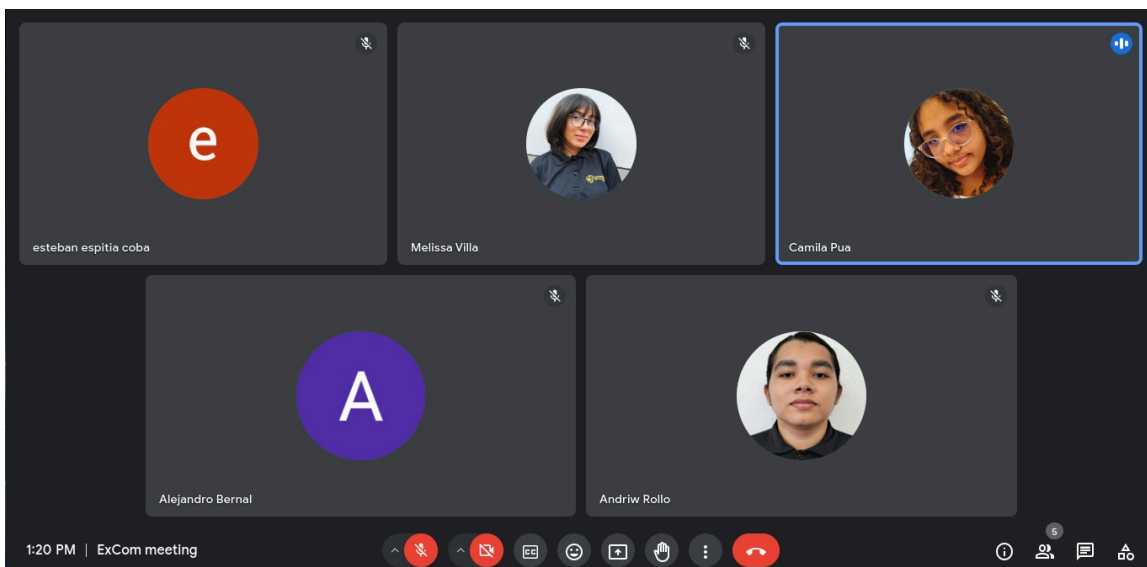
◆ **Planning for the Future: Chapter Meeting** A meeting of the student chapter members was held to discuss and decide the future direction for the ideas we have planned. This was an interesting meeting as we reviewed the schedule and sought the best solutions to address the upcoming challenges..



6.3 IEEE Universidad de la Costa Computer Society Student Branch Chapter

Here's a quick recap of our exciting activities this May:

◆ **ExCom meeting** During this meeting, responsibilities and tasks were assigned to each member with a clear method to ensure their completion. We also planned the organization of upcoming events and discussed themes to ensure they align with the chapter's objectives..



6.4 IEEE Universidad Cooperativa de Colombia Sede Santa Marta Computer Society Student Branch Chapter

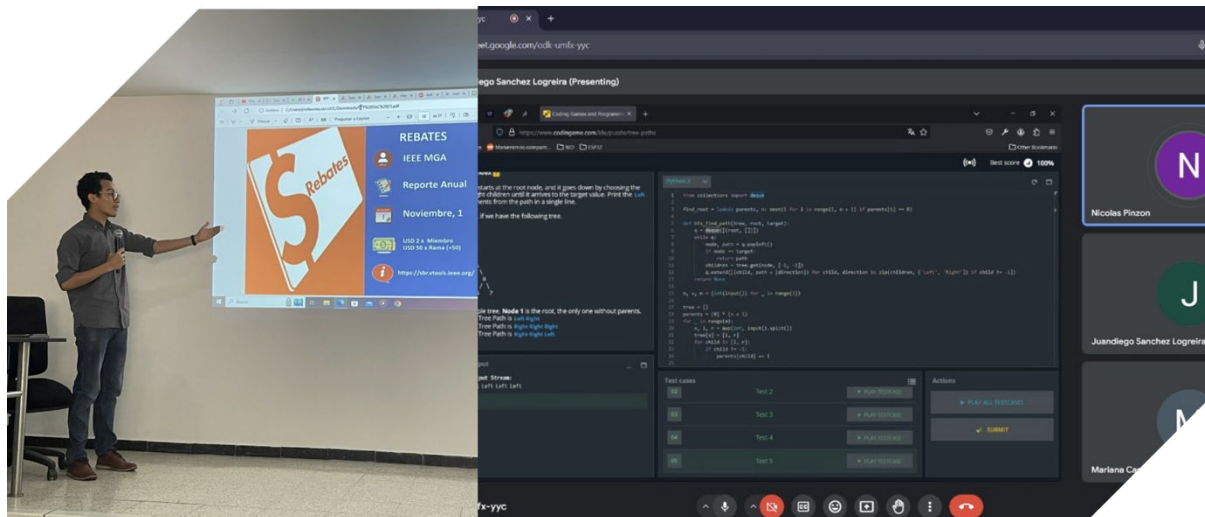
Here's a quick recap of our exciting activities this May:

◆ **IEEE Tropical Training Tour:** This event is perfect for future Young Professionals aspiring to become section volunteers. It offers invaluable experiences and networking opportunities, laying a strong foundation for their future roles within the IEEE community.

◆ **WI-FI Day:** On June 19, we celebrated Wi-Fi Day, recognizing its crucial role in daily life and global connectivity. The event included talks and demos on Wi-Fi's evolution, innovative uses, and societal impact, reflecting on how it has transformed communication and information access.

◆ **International Women in Engineering Day:** On June 23, we commemorated International Women in Engineering Day, honoring women's contributions to engineering and promoting gender equality in tech. Inspiring talks and panels featured prominent female engineers who shared their experiences and encouraged young students to pursue engineering careers.

◆ **IEEExtreme Training:** Continuing our commitment to excellence, June featured IEEEEXTREME programming competition training. Focused on problem-solving and programming efficiency, our teams, guided by expert mentors, refined their skills and strategies, preparing confidently for the global challenge.

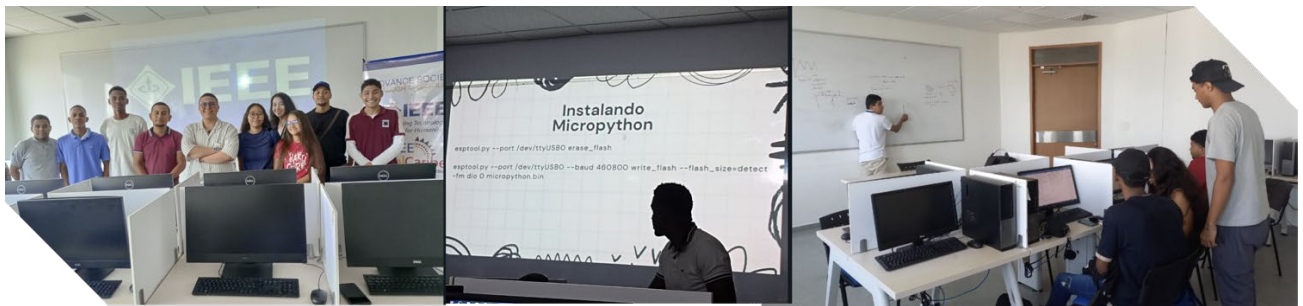


6.5 IEEE Fundación Universitaria Antonio de Arevalo Computer Society Student Branch Chapter

◆ **IEEE Tropical Training Tour** This event is perfect for future Young Professionals aspiring to become section volunteers. It offers invaluable experiences and networking opportunities, laying a strong foundation for their future roles within the IEEE community.

◆ **Technical Talk on MicroPython:** We hosted a talk where participants explored the versatility and efficiency of this lightweight programming language. The session covered practical applications, hands-on demonstrations.

◆ **IEEE Tropical Training:** In June, we held IEEEEXTREME training, focusing on problem-solving and programming efficiency. Expert mentors helped our teams refine their skills and strategies for the global competition.



7 Recognize Excellence in Computing: Nominate for IEEE Computer Society Major Awards

The IEEE Computer Society invites nominations for its major awards, recognizing outstanding contributions in computing. These prestigious awards celebrate achievements in technical advancement, service, and leadership. Nominations are open to individuals and teams who have significantly impacted the field of computing. For detailed information and to submit a nomination, visit the IEEE Computer Society's.

Application: <https://www.computer.org/volunteering/awards/award-nominations/major-awards-nominations>

8 Upcoming Events



First Anniversary We're excited to announce our chapter's first anniversary on July 7th! To celebrate, we have three special activities planned:

Social Media Badge: Share the badge we've sent you on your favorite social media, tag us @ieee.cs.colcaribe, and use the hashtag #IEEECSColCaribeDay. You'll be entered to win amazing prizes!

Celebration Event: Join us in August for a celebration event with a special treat! Stay tuned for the invitation.

Anniversary eBook: We're creating an anniversary edition eBook featuring our members and the activities we've enjoyed over the past year. We look forward to celebrating with you!

9 Recap Key

We invite you to enter your public key in the designated link, alongside the private key sent to your email, for a chance to enter a draw for discounts on professional and student memberships. This draw will take place in December. <https://r9.ieee.org/colombian-caribbean-computer/recap-key/>

PUBLIC KEY : 3895



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