



**IEEE
COMPUTER
SOCIETY**

*Colombian Caribbean
Section Chapter*

2023 FINAL REPORT

7.7.2023



IEEE
*Advancing Technology
for Humanity*

IEEE
ColCaribe
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.**

Since the official launch of the IEEE Colombian Caribbean Computer Society Section Chapter on July 7th of this year, we have embarked on an extraordinary journey, thanks to the tireless efforts of many dedicated volunteers. This achievement is a cause for celebration and gratitude to all those who have made our progress possible.

Our vision is clear: to be the leading provider of technical information, community services, and personalized services for computer professionals in the Colombian Caribbean Region. Reflecting on our inaugural speech, where we envisioned our chapter in 50 years. We believe we are on the right path to achieve that vision.

This report highlights the most outstanding activities we have undertaken to fulfill our mission and outlines our plans for the coming year. However, we know we cannot do it alone. We invite you to join us on this exciting journey. Whether you are in academia, industry, or government, there is a place for you in the IEEE Colombian Caribbean Computer Society Section Chapter. Join our community and discover the value we can offer.

Together, we will continue to build an exciting future in the world of technology. Let's move towards a better tomorrow for all: for you, your family, for us. On behalf of the Executive Committee of the Chapter, we wish you a Merry Christmas and a prosperous 2024 in the company of your loved ones and, of course, with your local Computer Society Chapter. Let's keep building together!

A stylized, handwritten signature in dark ink, appearing to read 'Hector'.

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



**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.



*Colombian Caribbean
Section Chapter*



We are the Local Chapter of the Computer Society in the IEEE Colombian Caribbean Section of IEEE, and we have student chapters at Universidad Simón Bolívar and the Universidad del Norte.



*Universidad Simón Bolívar
Student Branch Chapter*



*Universidad del Norte
Student Branch Chapter*

Our History



Our Executive Committee



Héctor Terán
Chair



Edwin Puertas
Secretary Treasuresr



Jorge Cáceres
Webmaster

Our Student Chapters Executive Committee

UNIVERSIDAD SIMÓN BOLÍVAR



Laura Ocampo
Chair



Jesús Jiménez
Vice Chair



Moisés Negrete
Secretary



Laura Vásquez
Treasurer



Andrés Parra
Webmaster

UNIVERSIDAD DEL NORTE



Carlos López
Chair



Jesús Cantillo
Vice Chair



María Romero
Secretary



María Osorno
Treasurer



Juan Povea
Webmaster

Our Chapter Members

We are a chapter in consolidation since our inception. We have grown overall by an impressive 247%. Professionally, we've seen a 31% increase, and remarkably, a staggering 850% growth in the student sector. Additionally, we've expanded our reach to a new location, Santa Marta. However, our growth in female membership is not progressing at the same pace, indicating there is much work to be done in addressing this particular matter.

#	Last Name	First Name	Grade	Elevation	Gender	Renew Year	State/Province
1	CACERES	JORGE	Graduate Student	Graduate Student	Male	2023	Atlantico
2	CARDONA	JAIRO	Graduate Student	Graduate Student	Male	2023	Atlantico
3	TERAN	HECTOR	Graduate Student	Graduate Student	Male	2024	Atlantico
4	ACEVEDO	OSCAR	Member	Member	Male	2024	Bolivar
5	DIAZ	JORGE	Member	Member	Male	2023	Atlantico
6	GOMEZ	EDUARDO	Member	Member	Male	2024	Bolivar
7	SERRANO	JAIRO	Member	Senior Member	Male	2024	Bolivar
8	VILORIA	CESAR	Member	Senior Member	Male	2024	Atlantico
9	JIMENO	MIGUEL	Senior Member	Senior Member	Male	2023	Atlantico
10	MARTINEZ	JUAN	Senior	Senior	Male	2024	Bolivar
11	MONROY	MARTIN	Senior	Senior	Male	2024	Bolivar
12	PUERTA	EDWIN	Senior	Senior	Male	2024	Bolivar
13	SANMARTIN	PAUL	Senior	Senior	Male	2023	Atlantico

Table 1 Professional members at the time of creation. Source: IEEE OU Analytics 7 Jul 2023

#	Last Name	First Name	Grade	Elevation	Gender	Renew Year	State/Province
1	BLANQUICETT	LUIS	Student	Student	Male	2023	Bolivar
2	FLOREZ	ANDRES	Student	Student	Male	2023	Atlantico
3	GOMEZ	HAXELL	Student	Student	Female	2023	Atlantico
4	MUNOZ NOVA	MATEO	Student	Student	Male	2023	Atlantico

Table 2 members at the time of creation. IEEE OU Analytics Source: IEEE OU Analytics 7 Jul 2023

#	Last Name	First Name	Grade	Elevation	Gender	Renew Year	State/Province
1	CUADRADO	JUAN	Graduate Student	Graduate Student	Male	2024	Bolivar
2	MARTINEZ AYALA	ELIZABETH	Graduate Student	Graduate Student	Female	2024	Bolivar
3	MURILLO	LUIS	Graduate Student	Graduate Student	Male	2024	Bolivar
4	PINEDA	JOSE	Graduate Student	Graduate Student	Male	2024	Bolivar

Table 3 New professional members after the chapter's creation. Source: IEEE OU Analytics 18 Dec 2023

#	Last Name	First Name	Grade	Elevation	Gender	Renew Year	State/Province
1	ARGUELLES	ANDRES	Student	Student	Male	2024	Atlantico
2	BARRAZA	CARLOS	Student	Student	Male	2023	Atlantico
3	BAYTER	RAUL	Student	Student	Male	2024	Magdalena
4	BERRIO	SARAY	Student	Student	Female	2024	Bolivar
5	CABANA	CHRISTOPHER	Student	Student	Male	2024	Atlantico
6	CANTILLO	JESUS	Student	Student	Male	2024	Atlantico
7	CARABALLO	CRHISTIAN	Student	Student	Male	2024	Bolivar
8	CASTRO	MARTIN	Student	Student	Male	2024	Bolivar
9	CERPA	SILVIA	Student	Student	Female	2024	Atlantico
10	DE TORRE	ADAM	Student	Student	Male	2024	Atlantico
11	DEL RIO	JUAN	Student	Student	Male	2024	Magdalena
12	DIAZ	ROBERTO	Student	Student	Male	2024	Bolivar
13	FLOREZ	ELVIRA	Student	Student	Female	2024	Atlantico
14	GARCIA	JESUS	Student	Student	Male	2024	Bolivar
15	GARCIA	JIMMY	Student	Student	Male	2024	Atlantico
16	GRAU	LUIS	Student	Student	Male	2024	Bolivar
17	GUIO	CARLOS	Student	Student	Male	2023	Atlantico
18	GUTIERREZ	MARIA	Student	Student	Female	2024	Magdalena
19	HERNANDEZ	ALEJANDRO	Student	Student	Male	2024	Atlantico
20	HOWELL	ANGELO	Student	Student	Male	2024	Bolivar
21	JIMENEZ	JESUS	Student	Student	Male	2023	Atlantico
22	LOPEZ	SAMUEL	Student	Student	Male	2024	Magdalena
23	LOPEZ	CARLOS	Student	Student	Male	2024	Atlantico
24	NEGRETE	MOISES	Student	Student	Male	2023	Atlantico
25	OCAMPO	LAURA	Student	Student	Female	2024	Atlantico
26	OSORNO	MARIA	Student	Student	Female	2024	Atlantico
27	PARRA	ANDRES	Student	Student	Male	2024	Atlantico
28	PERTUZ	SEBASTIAN	Student	Student	Male	2023	Atlantico
29	POVEA	JUAN	Student	Student	Male	2024	Atlantico
30	QUINTANA	KAREN	Student	Student	Female	2024	Bolivar
31	RODRIGUEZ	VICTOR	Student	Student	Male	2024	Magdalena

32	SANABRIA	OMAR	Student	Student	Male	2024	Bolivar
33	SANGUINO	CRISTIAN	Student	Student	Male	2024	Bolivar
34	SOLAR	DILAN	Student	Student	Male	2024	Magdalena
35	SOTO	JEAN	Student	Student	Male	2023	Atlantico
36	VALENCIA	ALEJANDRA	Student	Student	Female	2024	Atlantico
37	VASQUEZ	LAURA	Student	Student	Female	2024	Atlantico
38	VIVERO	MAICOL	Student	Student	Male	2024	Bolivar

Table 4 New student members after the chapter's creation. Source: IEEE OU Analytics 18 Dec 2023

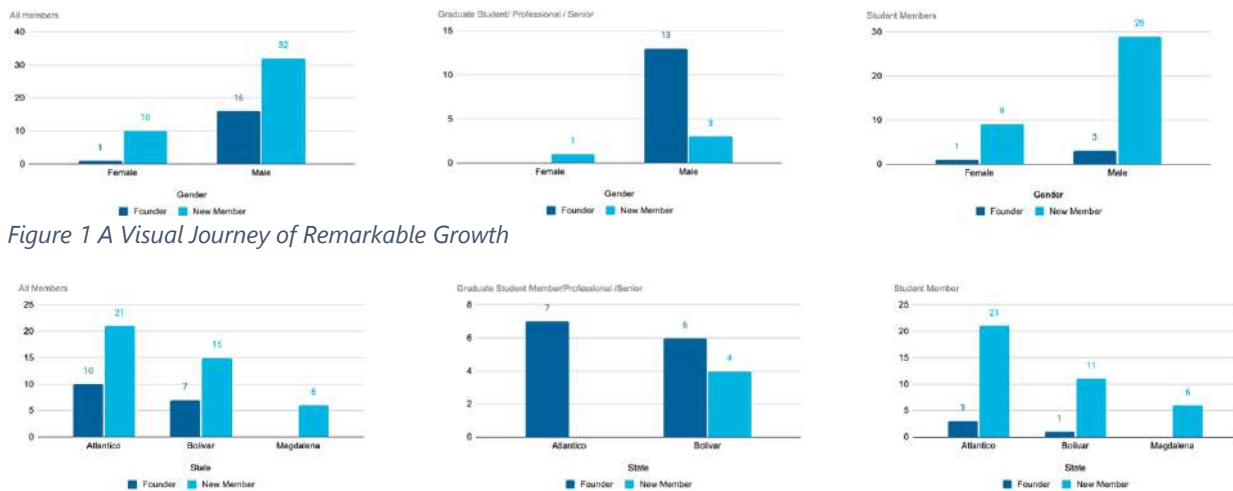


Figure 1 A Visual Journey of Remarkable Growth

We have been driving the establishment of student chapters, fostering the existing chapter at the Universidad del Norte, creating a new one at Simon Bolivar University. We have submitted the chapter petition for the Technological University of Bolivar and have the members ready to establish chapters at Unitecnar and the University of Magdalena.

Our Channels

Since July 7th, we announced our establishment as a professional chapter across various social media platforms, with Instagram showing the highest engagement. This milestone represents a significant step in our journey, solidifying our presence in the professional realm and providing our members with a centralized platform to access relevant resources, events, and news. Through our active presence on social media, especially on Instagram., Furthermore, we've successfully launched our website on IEEE Day as a gift to our members.

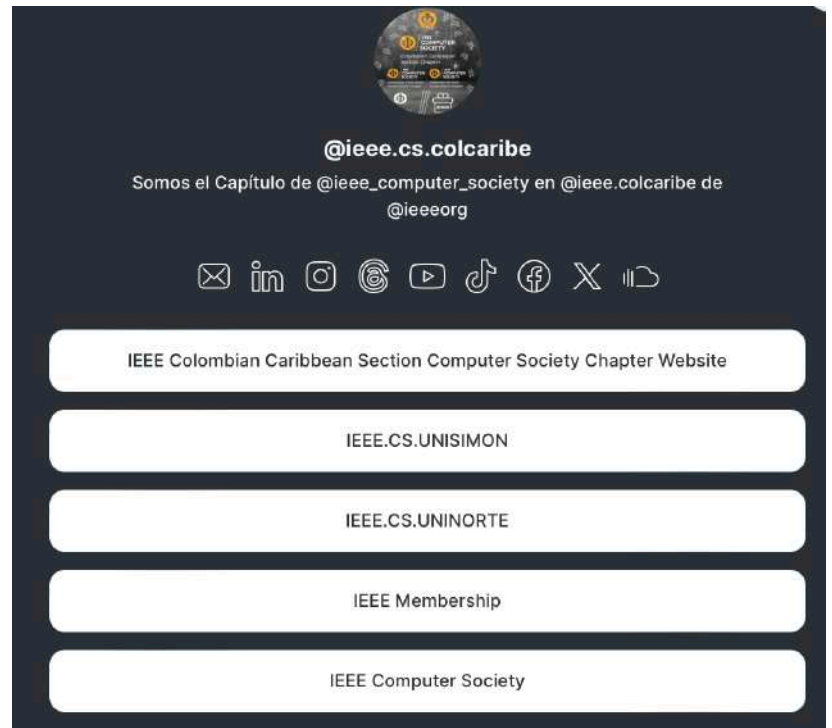


Figure 2. Linktree Hub



Figure 3 Explore Our Website <https://r9.ieee.org/colombian-caribbean-computer>

Our Logos



*Colombian Caribbean
Section Chapter*



*Colombian Caribbean
Section Chapter*



*Colombian Caribbean
Section Chapter*



*Colombian Caribbean
Section Chapter*



*Colombian Caribbean
Section Chapter*



*Colombian Caribbean
Section Chapter*

3 Strategic Goals and Themes for the Society

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

4 Strategic Goals for the Section

Goal 1. Strengthening of Memberships and Volunteerism

Goal 2. Establishment of Professional and Student Chapters

Goal 3. Student Empowerment

Goal 4. strengthening at the national level by identifying potential Senior Members,











5 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.

f

6 Business Plan 2023

Launch 		Status
	<p>Raise awareness among various stakeholders, such as students and professionals, about the benefits of being members of the Chapter.</p>	<p>Event held in three cities, namely Barranquilla, Cartagena, and Santa Marta, with the support of local universities. We had the visit of the DV Eldon Caldwell, and the participation of more than 200 participants.</p>
Talks with students 		
	<p>Incentivize and support students to establish and lead the student chapters of the Computer Society.</p>	<p>Several universities were visited to promote the creation of student branches and chapters, of which one has already been established at Unisimon. The UTB request has been submitted, and efforts are underway at Unitecnar, Unimagdalena, and Unisinu.</p>
Build alliances 		
	<p>Reach more professionals in the Caribbean Region with whom these organizations can account and be able to attract new members.</p>	<p>While we didn't secure industry alliances this time, we're excited about the opportunities ahead and are determined to forge successful partnerships in 2024.</p>
Webinar 		
	<p>Providing participants with an updated view of the most relevant trends and advances in the field of computing.</p>	<p>Webinars were conducted on the benefits of being part of the chapter, and we also joined the global webinar organized by the Panama Chapter, along with others organized by various chapters of the Society.</p>
Byte2Solution Challenge 		
	<p>Encouraging undergraduate students to develop an interest in the field of programming for the benefit of society..</p>	<p>The IEEE CS Byte2Solution Challenge pilot was conducted among students from various universities. The event included training, qualifying, and final phases. The celebration of the section's 5-year anniversary and the second visit of the Distinguished Visitor Enrique Carrera were also part of the event.</p>

G = Strategic Goals for the Society (1,2,3)

T = Strategic Themes for the Society (1,2,3)

Participation in the IEEE C3



IEEE C3 is an opportunity for members to showcase technological developments and advancements and to build networking connections.

Within IEEE C3, two special tutorials were conducted exclusively for Computer members. Additionally, one of our Computer members received recognition as the Best Paper in the Computational Intelligence track.

International Volunteer Day Celebration



Recognizing student and professional volunteers who have contributed to various chapter activities.

Certificates were awarded to volunteer members who have contributed to the chapter's activities, encompassing both professional and student engagements. This celebration was part of the Code Hour festivities.

We believe the success of our growth lies in our proactive approach since inception. We have actively sought to engage with potential allies, such as universities and entities in the field of computing. On the same day of our launch, we sent communications to the directors of systems engineering programs at various universities in the Caribbean Region, as well as to different entities associated with the software industry.

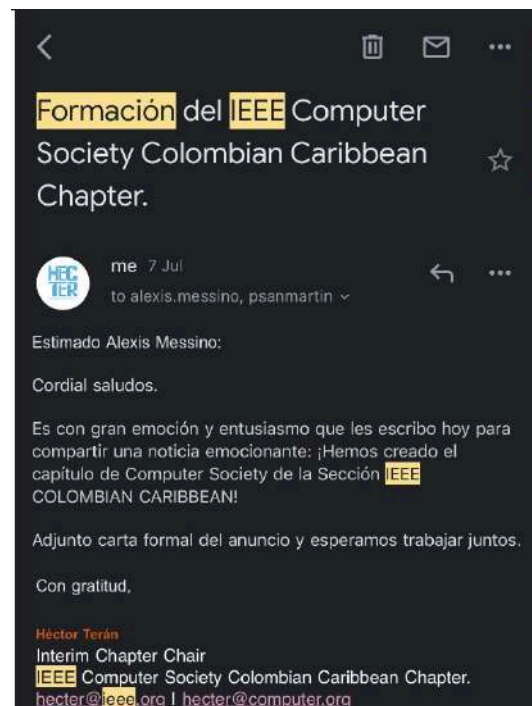


Figure 4 Announcement Email that Marked the Birth of Our Chapter

Furthermore, we pay close attention to all new members by sending them a welcome letter and inviting them to join a community on WhatsApp, grouped by professionals and university-specific groups.



Figure 6 Announcement Email Extending a Warm Welcome to New Members.

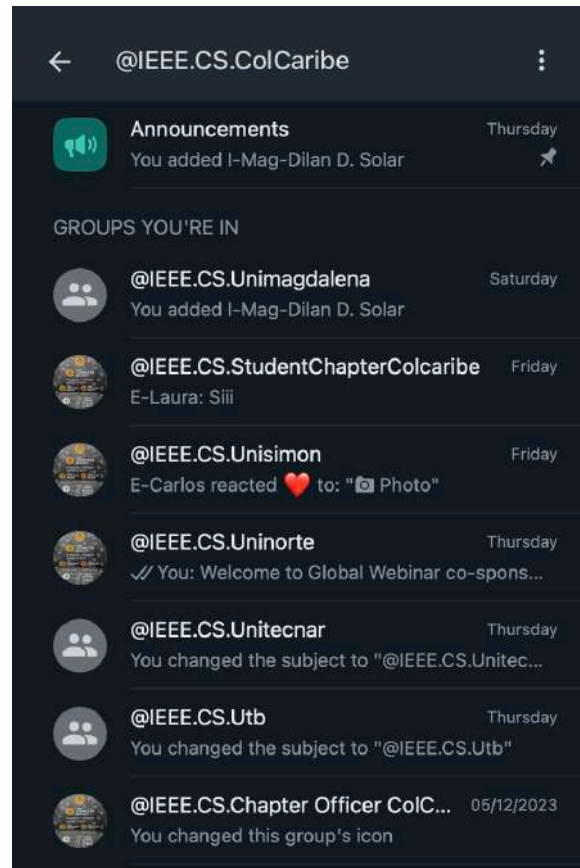


Figure 5 Our WhatsApp Community

We've been actively shaping our impact through a diverse array of events, not only fostering the recruitment of new members but also driving successful initiatives for the establishment of student chapters.

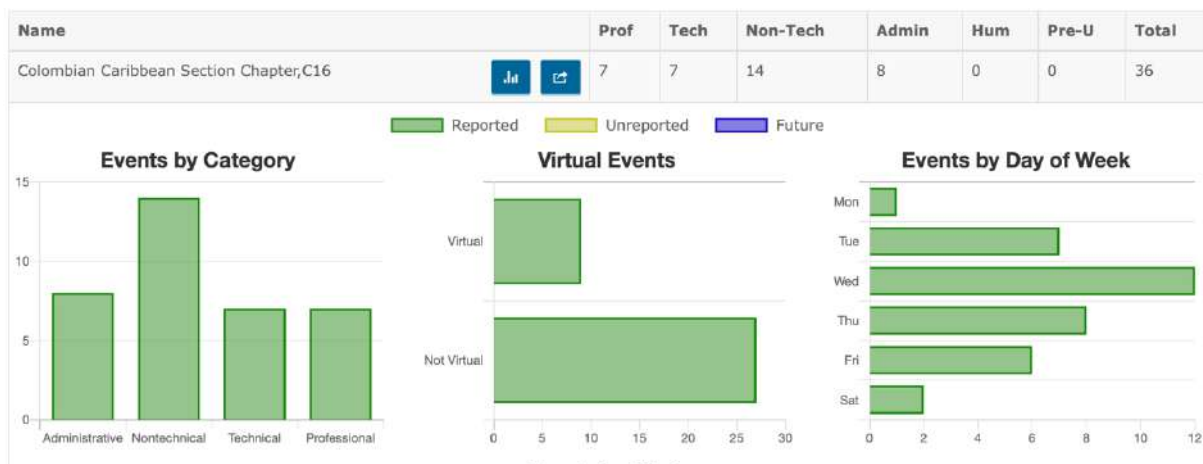


Figure 7 2023 Event Recap

We have solidified our presence, thanks in part to the invaluable tools provided by IEEE, including the Center of Excellence and various Vtools resources such as IEEE Functional Alias, IEEE OU Analytics, IEEE Web Hosting, WebEx, Survey Access, Events, and Officer Reporting. Our efforts have resulted in the approval of 2 Distinguished Visitors, 1 member nomination for the DVP, and 3 grant chapters. Additionally, we request nomination for the Outstanding Chapter Award, and we are committed to working towards participation in the Richard E. Merwin Scholarship, Lance Stafford Larson Paper Contest, and the Upsilon Pi Epsilon Student Award in the coming year.

#	Highlights from Our Event Stories on Instagram
1	Launch https://www.instagram.com/stories/highlights/17995451030066384/
2	CLASYP CS https://www.instagram.com/stories/highlights/18006131372089885/
3	Student Chapter https://www.instagram.com/stories/highlights/17981817536602404/
4	University https://www.instagram.com/stories/highlights/18238117597232147/
5	IEEE CS Byte2Solution Challenge https://www.instagram.com/stories/highlights/18062829514455615/
6	IEEE C3 https://www.instagram.com/stories/highlights/18215565706265308/
7	Recognition Day at IEEE CS Colombian Caribbean Section Chapter https://www.instagram.com/stories/highlights/18284167132197101/
8	Member https://www.instagram.com/stories/highlights/18005136389032551/
9	Hour of Code https://www.instagram.com/stories/highlights/18039211468619051/

Table 5 Highlights from Our Event Stories on Instagram



Figure 8. Chapter Launch in Barranquilla with DV Eldon Caldwell



Figure 9 Chapter Launch in Santa Marta with DV Eldon Caldwell



Figure 10. University Events Igniting Student Chapter Creation

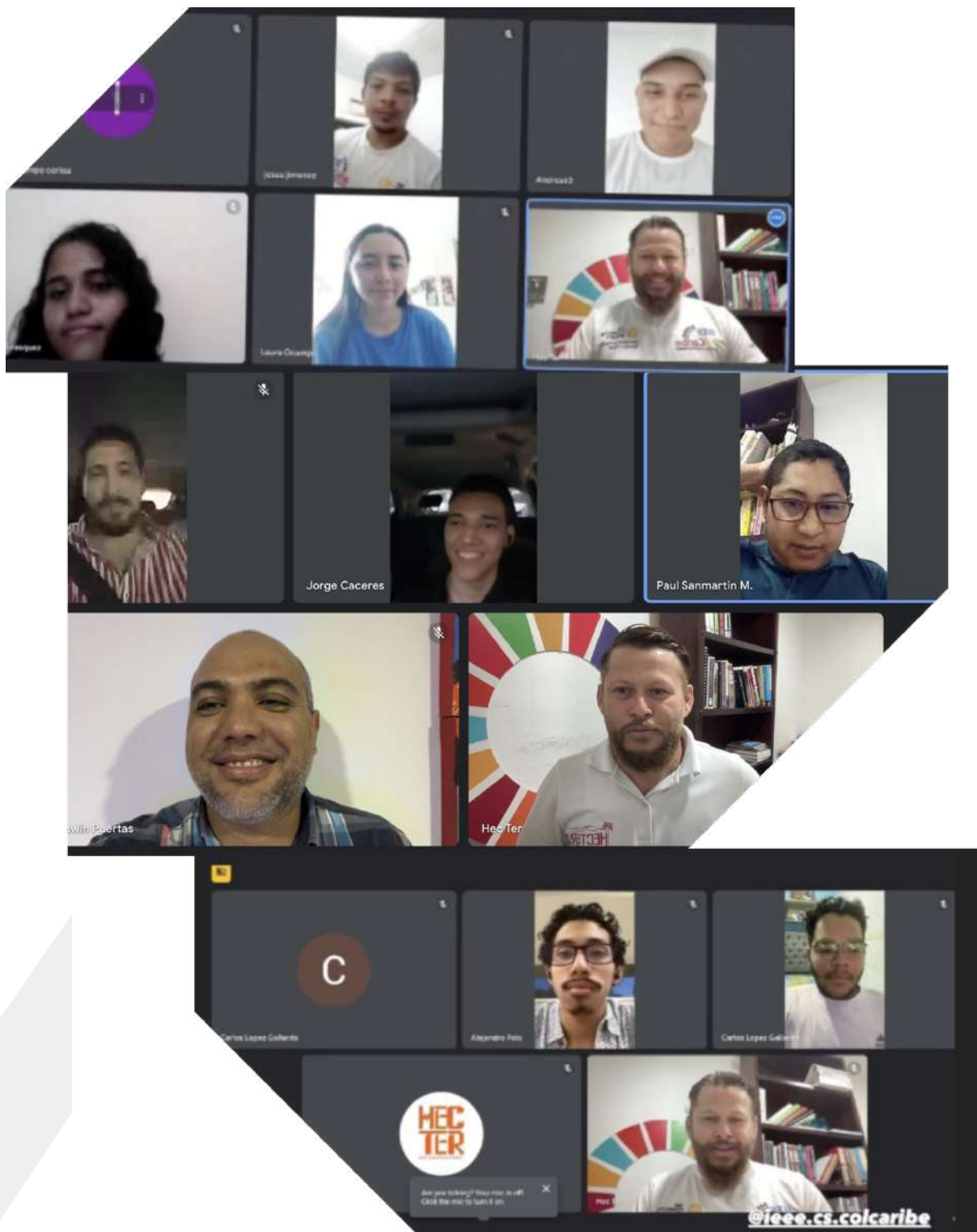


Figure 11 Professional and Student Chapters Board Meeting



Figure 12 DV Second Visit Enrique Vinicio: A Journey Across Montería, Sincelejo, Cartagena, and Barranquilla



Figure 13 Engagement in CLASYP and DV Enrique Vinicio



We take immense pride in recognizing excellence, having awarded a total of 91 distinctions across various categories. From honoring the First Executive Committee and Founder Member of the professional Chapter to applauding the Pioneer Participants in the IEEEEXTREME PROGRAMMING COMPETITION,

the Proctors of the same competition, and the visionary Founder Member of Unisimon Student Chapter. We extend our appreciation to those who have been distinguished as Distinguished Visitors and acknowledged for their teaching prowess in the IEEE CS Byte2Solution Challenge. Additionally, we salute the Pioneer Participants in the IEEE CS Byte2Solution Challenge and express gratitude for the invaluable support received within the Universities. Furthermore, we celebrate those achieving elevation to the status of Senior Member.

#	Title	Amount
1	First Executive Committee	3
2	Founder Member professional Chapter	13
3	Pioneer participants IEEEEXTREME PROGRAMMING COMPETITION	9
4	Proctor IEEEEXTREME PROGRAMMING COMPETITION	2
5	Founder Member Unisimon Student Chapter	13
6	Distinguished Visitor	2
7	Trainer of IEEE CS Byte2Solution Challenge	3
8	Pioneer participants IEEE CS Byte2Solution Challenge	36
9	Invaluable support in the Universities	7
10	Elevation Senior Member	2
11	Ambassador IEEEEXTREME PROGRAMMING COMPETITION	1
	Total	91

Figure 14 Recognition Category



As a crowning achievement, our chapter has been distinguished by the section as the most outstanding chapter within its ranks. It is a reflection of the collective commitment to excellence, innovation, and community engagement that defines our chapter. We take pride in this acknowledgment and remain steadfast

in our pursuit of continued impact and success.

7 Business Plan 2024

IEEE CS Byte2Solution is a series of events organized by the IEEE Colombian Caribbean Section Computer Society Chapter dedicated to exploring, inspiring, and fostering excellence in the field of computing. The events that make up IEEE CS Byte2Solution include:

- **IEEE CS Byte2Solution *Programming***



Objective: Programming event is designed to prepare students for the IEEEExtreme Programming Competition and others national competitions.

Actions: This event will consist of three phases: the training phase, the student chapter-level qualifying phase, and the sectional phase. The event will be co-organized, with student chapters overseeing the training and qualifying phases, and the professional chapter handling the sectional final. Additionally Psychological coaching.

Goal Society: 1

Theme Society: 1

Goal Section: 2

Date: February - August.

Budget: USD 900 If Chapter Grants is approved.

Key Result:

1. Increase the number of participants in the IEEEExtreme Programming Competition by universities.
2. Rise in the overall ranking at the national, Latin American, and global levels in IEEEExtreme Programming Competition.
3. Establish student chapters in different universities.

- **IEEE CS Byte2Solution *Challenge***



Objective: This event calls undergraduate students in Computing Engineering and related fields to an exciting challenge: Prototyping technological solutions in an Elevator Pitch format.

Actions: This event will consist of three phases: the training phase, the student chapter-level qualifying phase, and the sectional phase. The event will be co-organized, with student chapters overseeing the training and qualifying phases, and the professional chapter handling the sectional

final. Additionally, this event will feature the presence of a Distinguished Visitor.

Goal Society: 1,3

Theme Society: 1

Goal Section: 2,4

Date: July - November.

Budget: USD 800. If Chapter Grants is approved

Key Result:

1. Increase the number of participating teams compared to the 12 teams from the 2023 edition.
2. Establish student chapters in different universities.
3. Create a sense of community spirit among the different student chapters

- **IEEE CS Byte2Solution Kid in Computing**



Objective: This event aims to introduce computer science from an early age and contribute to the sustainability of the profession.

Actions: The young professionals provide training in sciences to undergraduate students,

who then pass on this knowledge to high school seniors, and in turn, they teach elementary school students.

Goal Society: 1,2

Theme Society: 1,2,3

Goal Section: 1,3

Date: Mayo - November.

Budget: USD 1000. If Chapter Grants is approved

Key Result:

1. Two elementary and secondary schools participating in the strategy.
2. Involving professionals and young professionals in giving back to the profession.
3. 100 "Hour of Code" completed in the school.

- **IEEE CS Byte2Solution Women in Computing**



Objective: promote gender diversity and inclusivity in the field of computing by empowering and supporting women, fostering a supportive community, and providing opportunities for skill development and professional growth.

Actions: Mentorship Programs: Implement structured mentorship programs tailored for women, fostering professional growth and knowledge exchange. Forums: Establish forums for women in the field of computing, providing platforms for discussions, networking, and sharing insights

Goal Society: 1

Theme Society: 1,3

Goal Section: 2,4

Date: March.

Budget: USD 500. If Chapter Grants is approved

Key Result:

1. Increase the number of female members, both students and professionals.

- **IEEE CS Byte2Solution *Young Professional in Computing***



Objective: This event contributes to the growth and success of young professionals, positioning them as leaders and contributors in the rapidly evolving landscape of computing.

Actions: Professional Networking, Job, and Career Fairs. Entrepreneurship Fair, Serve as judges and mentors in the competitions such as IEEE CS Byte2Solution Programming and Challenge.

Goal Society: 1,3

Theme Society: 1

Goal Section: 2,4

Date: October.

Budget: USD 500. If Chapter Grants is approved

Key Result:

1. Increase the number Young Professional.

- **IEEE CS Byte2Solution *Beyond Binary***



Objective: This event seeks to bridge gaps, dismantle barriers, and cultivate a culture where everyone, regardless of gender, ethnicity, or background, can thrive and contribute to the advancement of technology and aims to be a

beacon for equity, fostering innovation through the power of diverse perspectives.

Actions: Submit a proposal at Diversity & Inclusion Project & Program Proposals of Computer Society.

Goal Society: 1,2

Theme Society: 3

Goal Section: 2,4

Date: July - September.

Budget: USD 7000. If Project is approved

Key Result:

1. Proposal Accepted.

- **IEEE CS Byte2Solution Professional**



Objective: This event is to empower IEEE members to reach Senior Member and become in Distinguished Visitor, actively engage in IEEE congresses, explore, and seize scholarship opportunities, and obtain computer certification.

Actions: Webinar, mentoring and mailing.

Goal Society: 2,3

Theme Society: 1

Goal Section: 2,4

Date: November.

Budget: USD 200. If Chapter Grants is approved

Key Result:

1. A member elevated to the Senior grade.
2. A member nominated to DV
3. A member earned a Computer Certification (ASD, PSD, PSEM)

- **IEEE CS Byte2Solution Awards**



Objective: this event is to recognize and celebrate outstanding achievements, innovations, and contributions within the field of computing. These awards aim to acknowledge individuals and teams who have demonstrated

excellence, creativity, and significant impact on advancing computer science and technology, this event strives to inspire and motivate professionals and student alike, fostering a culture of continuous excellence and innovation in the ever-evolving landscape of computing.

Actions: Define Categories and Criteria, Form an Organizing Committee, Set Dates and Deadlines, Period of Nomination, Promotion and

Marketing, Collaborate with Sponsors, Organize Launch Events, Form a Judging Panel, Offer Information Sessions Host the Awards Ceremony.

Goal Society: 1,2, 3 **Theme Society:** 1,2,3 **Goal Section:** 2,4

Date: July - November.

Budget: USD 2000. If Chapter Grants is approved

Key Result:

1. Secure a minimum of 50 quality nominations across diverse categories for the first edition of Byte2Solution Awards, signifying strong industry and university of Colombian Caribbean Region participation and the successful launch of the program.

- **IEEE CS Byte2Solution Summit**



Objective: This event will stand as the Chapter's premier event, leveraging other events as catalysts to instill confidence among diverse stakeholders in the significance of this summit.

Actions:.

Goal Society: 1,2,3

Theme Society: 1,2,3


Goal Section: 1,2,3,4

Date: 2025.

Budget: TO BE DEFINE.

Key Result:

1. TO BE DEFINE.



Señor.
Dr. Alexis Messino
Director del Programa de Ingeniería de Sistemas
Universidad Simón Bolívar.

Barranquilla, 7 de julio de 2023

Estimado Alexis:

Es con gran emoción y entusiasmo que les escribo hoy para compartir una noticia emocionante: ¡Hemos creado el capítulo de Computer Society de la Sección IEEE COLOMBIAN CARIBBEAN! Este logro representa un hito significativo en nuestro camino hacia el fortalecimiento y la expansión de nuestro campo de estudio.

Hemos establecido este capítulo alineado con los objetivos estratégico de la IEEE Society Computer.

Objetivo 1. Involucrar a más estudiantes y profesionales principiantes

Objetivo 2. Involucrar a más personas y organizaciones de la industria

Objetivo 3. Liderar el camino en nuevas áreas técnicas.

Creemos firmemente que, al trabajar juntos, podremos contribuir al logro de estos objetivos que beneficiarán a todos los involucrados.

Nuestro primer objetivo es involucrar a más estudiantes y profesionales principiantes. Reconocemos la importancia de brindarles oportunidades y recursos para que desarrollen sus habilidades y conocimientos en el campo de las ciencias de la computación. Estamos comprometidos a organizar talleres, seminarios y eventos educativos que ayuden a los principiantes a adquirir experiencia práctica y a conectarse con expertos de la industria.

En segundo lugar, nos esforzaremos por involucrar a más personas y organizaciones de la industria. La colaboración con la industria es crucial para mantenernos al día con los avances tecnológicos y las tendencias emergentes. Buscaremos establecer alianzas estratégicas con empresas y organizaciones que compartan nuestros intereses y valores, con el objetivo de promover el intercambio de conocimientos y el crecimiento mutuo.

Por último, nos proponemos liderar el camino en nuevas áreas técnicas. La tecnología avanza a un ritmo acelerado y es importante mantenernos a la vanguardia de la innovación. Como capítulo de Computer Society de IEEE, nos esforzaremos por explorar y difundir conocimientos sobre nuevas áreas técnicas.

En este punto, queremos extenderles una invitación a ustedes para crear alianzas en este emocionante viaje. Valoramos su experiencia y pasión por las Ciencias de la Computación y creemos que juntos podemos impactar a muchas personas. En próximas comunicaciones estaremos concretando reuniones virtuales para definir estas alianzas.

Lo invitamos a seguirnos y compartir nuestras redes sociales que pueden encontrar en el siguiente enlace <https://linktr.ee/ieee.computer.colcaribe>

Con gratitud,



Héctor Terán.
Interim Chapter Chair
IEEE Computer Society Colombian Caribbean Chapter.
hecter@ieee.org | hecter@computer.org



@ieee.computer.colcaribe

18th August 2023, Barranquilla

Dear Laura Nicol's Ocampo Cortez,

Welcome to the **IEEE Colombian Caribbean Section Computer Society Chapter**.

I want to formally welcome you to your local IEEE network. IEEE has over 330 local Sections worldwide to provide a more personalized experience for our members, offering activities and events tailored to the needs of our engineering and technical community.

The **IEEE Colombian Caribbean Section Computer Society Chapter** will provide you with numerous opportunities to meet other professionals who share your passion for technology. I encourage you to join us at one of our upcoming Section/Chapter meetings and/or events. A schedule can be viewed at <https://linktr.ee/ieee.computer.colcaribe>

It is an honor to be one of the first to congratulate you on joining IEEE, and I look forward to meeting you in person. Do not hesitate to contact me if you have any questions about your membership, and how to fully participate in our Chapter initiatives and events.

Sincerely,

Héctor Terán

Chapter Chair

IEEE Colombian Caribbean Section Computer Society Chapter.

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Barranquilla, 7 de septiembre 2023

Dra. Graciela Forero de López
Decana Facultad de Ingeniería
Universidad Simón Bolívar.
Barranquilla

Estimada decana:

Es un honor y un privilegio invitarla cordialmente al evento de lanzamiento del **IEEE Colombian Caribbean Section Computer Society Chapter**, un acontecimiento que marcará un hito en nuestra región y en el campo de la tecnología y la informática.

Este evento se llevará a cabo el viernes 15 de septiembre desde las 8:00 a.m. en el auditorio Jorge Artel de la Universidad Simón Bolívar y marcará un hito importante en el ámbito de la informática y la tecnología en nuestra región.

Dada su destacada trayectoria como Decana de la Facultad de Ingeniería en la Universidad Simón Bolívar y su profunda experiencia en el campo de la educación y la tecnología, le extendemos una cordial invitación para que nos honre con sus palabras de bienvenida en este evento y al tiempo nos unimos a la celebración de los 25 años del programa de Ingeniería de Sistemas de la Universidad Simón Bolívar.

Sus palabras serían de gran inspiración y motivación para nuestros asistentes, que incluirán a estudiantes, profesionales y académicos interesados en la informática y la tecnología. La agenda será enviada la próxima semana.

Agradecemos sinceramente su atención a esta invitación y esperamos contar con su valiosa presencia en este evento histórico para nuestra comunidad académica y tecnológica.

Con gratitud,

Héctor Terán


Chapter Chair

IEEE Colombian Caribbean Section Computer Society Chapter.

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Barranquilla, 28 de septiembre 2023

Dr. Andrés Viloria Sequeda
Decano de La Facultad de Ingenierías
Corporación Universitaria del Caribe CECAR.

Estimado Andrés:

Como es de su conocimiento, somos **IEEE Colombian Caribbean Section Computer Society Chapter** y desde nuestra formación el pasado 7 de julio, hemos estado trabajando arduamente para consolidarnos como uno de los capítulos más prometedores en la Región 9 de Latinoamérica de IEEE Computer Society. Sabemos que no podemos lograrlo solos. Y queremos que la **Corporación Universitaria del Caribe CECAR** sea parte de esta consolidación.

Comenzamos con el evento de lanzamiento del capítulo el pasado 15 y 16 de septiembre en las ciudades de Barranquilla, Cartagena y Santa Marta donde tuvimos la oportunidad de traer al Dr. Eldon Caldwell, conferencista del Programa de Visitantes Distinguidos (DVP) de la IEEE Computer Society.

Para continuar avanzando en nuestra misión, estamos planeando el evento de consolidación que busca motivar a los estudiantes a crear el capítulo estudiantil de IEEE Computer Society en **CECAR** y contará con la participación DV **Dr. Enrique Vinicio Carrera** <https://www.computer.org/profiles/enrique-carrera>

Este evento se celebrará del 14 al 17 de noviembre y visitará varias ciudades del Caribe Colombiano en el siguiente orden:

Montería: 14 noviembre
Sincalejo: 15 noviembre
Cartagena: 16 noviembre
Barranquilla y Santa Marta 17 de noviembre.

Queremos que la **Corporación Universitaria del Caribe CECAR** sea la anfitriona en **Sincalejo**.

En el marco de este evento, se llevará a cabo el **IEEE CS Byte2Solution Challenge**. Cada universidad participante tendrá la responsabilidad de seleccionar a tres equipos que presentarán un prototipo destinado a resolver un problema planteado en el formato de un *Elevator Pitch*. El equipo ganador competirá por llevarse el título regional del Caribe Colombiano. Los detalles integrales y las reglas de esta primera edición de la competencia se enviarán en un próximo comunicado.

También se adjunta documento referente a las Ramas y Capítulos Estudiantiles de IEEE. La **Corporación Universitaria del Caribe CECAR** queremos que comience su proceso de creación del Capítulo de Computer.

En caso afirmativo de brindar su apoyo, les agradecemos enviar al correo hecter@ieee.org el logo de su institución, el cual utilizaremos para promocionar este evento. Así como también el lugar donde se llevará a cabo.

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