

Our Chapter

Name: Javeriana ACM Student Chapter

Address: Engineering Faculty. Pontificia Universidad Javeriana. Bogotá, Colombia.

Our People - Chapter officers and Sponsor

Juan Pablo Rodríguez Chair jrodriguez@javeriana.edu.co	Juan Pablo Peñaloza Vice-Chair juan_penaloza@javeriana.edu.co
Johan Murillo Secretary johanmurillo@javeriana.edu.co	Juan David Rodríguez Treasurer and Community Manager jd_rodriguez@javeriana.edu.co
Jaime Pavlich Sponsor and Web-Master jpavlich@javeriana.edu.co	Daniela Cortes Adviser danielacortes@javeriana.edu.co
Alfredo Santamaria Adviser alfredo.santamaria@javeriana.edu.co	Nicolás Sequera Adviser nsequera@javeriana.edu.co

Our University and Our Chapter

The Javeriana ACM Student Chapter is a team that wants to transcend in time with their contributions to humanity. Everyone has a choice between observing how changes occur and tolerate situations that make us uncomfortable, or changing reality, being the drivers of global transformation and becoming creators of the future without leaving behind the values that allow us to grow as human beings.

Our group is based on the second choice, which is the reason for our existence and the reason that drives us to be one of the most active and dynamic student groups of our university and our country, with new and creative activities and events of great academic and personal contribution to its participants and recognized by the community.

Our team consists of students, graduates and faculty members from the Pontificia Universidad Javeriana, one of the most important educational institutions of our country. We have had four Google Student Ambassadors, two Google Interns and three workers at Microsoft, among many members with academic distinctions and scholarships.

In this way, and taking into account the context of our environment and the capabilities of our members, we offer different kinds of experiences to the community such as academic workshops and social activities. Through those activities, and using the tools provided by ACM, we improve the University students' learning mechanisms and strengthen the level of interest they have for their academic and professional activities.

Our Chapter stands out as an active and dynamic student group with reputation and ideologies that demand constant monitoring and evaluation on the officers' behalf. Based on the knowledge acquired from our activities, new experiences are proposed and created, always aligned with our Chapter's seal and the context in which we operate. Due to the extraordinary ability of our team members and the University's support, we have become into a valuable group of people when it comes to planning, organizing, directing and controlling activities. Currently, faculty members and directives ask us for help in organizing and participating in activities that require judgment, experience, responsibility and proactivity.

Our goal is to be the focus point of the University's Systems Engineering community and the Number one Chapter in the world, recognized as the benchmark in terms of events, conferences, publications and project.

Outstanding School Service

In the activities we develop, we keep in mind how it is going to affect our University that is why we usually work alongside faculty members from the engineering faculty and the systems engineering department.

These are the activities we developed in the last year that had an impact in the university, students and faculty.

- **Algorithmic Thinking Workshops and Programming Contest:** To help the students in the course of algorithmic thinking, we have created a series of workshops before each exam. The workshop is conducted by a member of the programming competitions team. On each session they cover one major topic. After the workshops, we organize a programming contest so that the students can practice what they have learnt. We believe that this workshops have help the freshmen because they have a different way of studying, and we have also helped the faculty, because more students are understanding the material. Attendance: 160 students per semester.
- **Programming Workshops for School Students:** Every Saturday during the semester we teach high school students the basic concepts of programming. The last week of the course the students participated in a programing contest and won prizes sponsored by Google. We believe that we are helping the University by showing high school students what programming really is, and what they can do once they start studying engineering. A proof of this is that many of the students that have attended to the workshops have started studying systems engineering in the university. Attendance: 15 students per semester.
- **The Competitive Programming Network (RPC):** Our chapter is active part of the [RPC](#); together we organize, judge and promote programming contests at least 12 times a year, with participation of more than 150 teams from countries like Argentina, Brazil, Bolivia, Chile, Colombia, Cuba, Dominican Republic, Mexico, Peru, Germany and Venezuela. Our growth obeys to the excellent response, credibility and confidence that World have had in us. We are responsible of coordinating the Network, and the hosting and maintenance of the [web page](#), [forums](#) and [judging](#) platform. We have also generated [videos](#) for explaining past exercises, to help people in improving their skills.
- **Support for academic activities:** We support the logistics and organization in the development of different projects, where people can learn about different topics like digital marketing, microservices and what are the new technologies on our era.

Students and courses

Students who take computer science and related courses, and typical majors of our chapter members:

Number of students at:

- Systems Engineering: 60
- Electronic Engineering: 7
- Industrial Engineering: 1
- Mathematics: 1
- Other University: 1
- Faculty members: 4

Some of our members are taking two majors, those students are counted twice.

Total unique members: 61

In our University, there are around 500 people studying Systems Engineering, which is the equivalent career to Computer Science.

About us

Email: acm@javeriana.edu.co

Web page: acm.javeriana.edu.co

Facebook: facebook.com/acmjaveriana

Twitter: twitter.com/acmjaveriana