



The Student Program for Materials Science and Engineering



CHAPTER OF EXCELLENCE

STUDENT CHAPTER AIST-ESIQIE

2025

2026



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*Escuela Superior de Ingeniería Química e Industrias Extractivas, Instituto Politécnico Nacional.
Mexico City, Mexico | June 2026*



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3.-Executive Board 2025-2026



-Chair-
Fernando Ivan Cruz
Cervantes



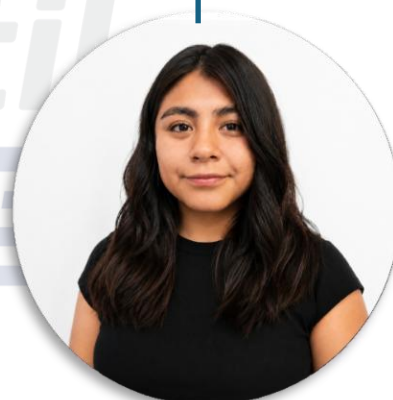
-Vice chair-
Valeria Miranda Lopez



-Secretary-
Irving Odin Olvera
Espinoza



-Treasurer-
Yhoset Ricardo Nuñez



-Content Manager-
Karla Flores Mendoza

4.-Chapter Overview



Capítulo estudiantil AIST-ESQIE

The Student Chapter is a Material Advantage student chapter based at the Escuela Superior de Ingeniería Química e Industrias Extractivas of the Instituto Politécnico Nacional, in Mexico City, Mexico. Founded on October 17, 2024, the chapter brings together students from the Metallurgical and Chemical Engineers community. During its second active year, AIST-ESQIE consolidated a membership of 46 students, all affiliated with Material Advantage.

The chapter offers academic, technical, industrial, and professional opportunities, providing technical learning, professional networking, practical development, and participation in high-value industrial spaces. It has distinguished itself through its adaptability, collaboration, and strong support within the student community. Its work seeks to position ESQIE students as active participants in the steel and materials sectors.

Our Mission

- The mission of the AIST-ESQIE Student Chapter is to connect, train, and support students toward the steel and materials industries by providing opportunities for technical learning, professional networking, practical development, and participation in academic and industrial spaces. Through these actions, AIST-ESQIE seeks to prepare its members to become active, skilled, and committed participants within the metallurgical and materials engineering community.

Our Vision

- The vision of the AIST-ESQIE Student Chapter is to become a leading student chapter in Mexico, recognized for developing students with technical talent, industrial vision, and practical capacity, capable of representing ESQIE in the steel, metallurgy, and materials sectors.

4.1.-Chapter Overview

Objetives

The chapter is guided by the following objectives:

1. **Strengthen industry engagement** by bringing students closer to companies, professionals, and current trends in the steel, metallurgy, ceramics, and materials sectors.
2. **Promote ongoing training** through technical talks, industry visits, professional events, and activities with specialists in materials science and engineering.
3. **Showcase the talent of ESIQIE students** by highlighting their skills, technical capacity, and potential before academic, industrial, and professional audiences.
4. **Develop real-world skills** among members, including teamwork, project management, communication, leadership, and professional responsibility.
5. **Encourage active participation** in national and international events that expand students' technical perspective and strengthen their connection with the global materials community.

Key Highlights

FIRE ECERS Summer School — Dresden, Germany

Three chapter members participated in this international event on August 28 and 29, 2025. It was important because it introduced participants to current topics in refractory ceramics and allowed them to broaden their technical and international perspective.

50th Metallurgical Week — ASM at Your University

The chapter, together with ASM International, organized this event at ESIQIE-IPN on October 15, 2025, with approximately 300 attendees. It was important because it strengthened the chapter's presence within the school, connected students with industry professionals, and attracted new members and interested students.

An Introduction to the PSMRC and Hydrogen Steelmaking Research at Missouri S&T

The chapter organized this international virtual conference on June 27, 2025, delivered by Dr. Ronald J. O'Malley, with approximately 30 attendees. It was important because it introduced students to current research on hydrogen steelmaking and more sustainable steel production.

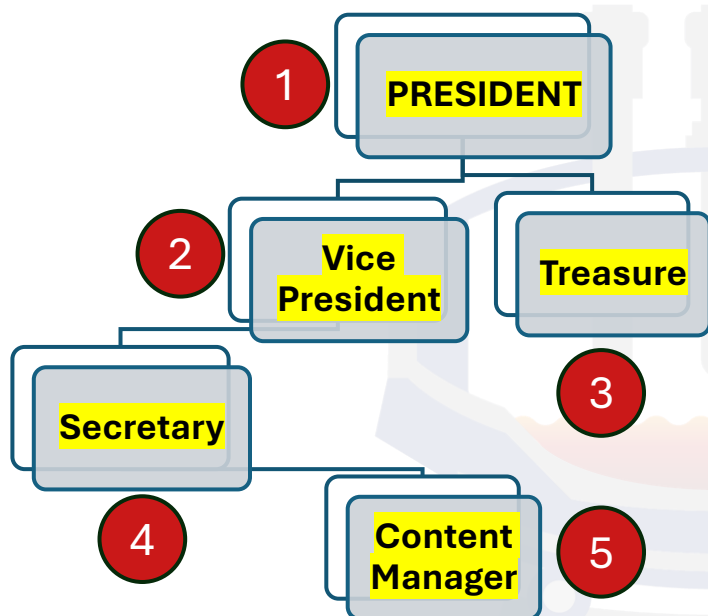


5.-Calendar Events

DATE	EVENT	CATEGORY
June 13, 2025	Despierta tu Potencial Leadership Workshop/ Dr. Isela Vargas	Career Development
June 20, 2025	Tacos with Your Fellow Member / Student Chapter Board	Social Activity
June 27, 2025	An Introduction to the PSMRC and Hydrogen Steelmaking Research at Missouri S&T / Dr. Ronald J. O'Malley	Technical Programming
August 28–29, 2025	FIRE ECerS Summer School — Fraunhofer IKTS, Dresden, Germany / AcerS, Student Chapter Delegation	Technical Programming
October 15, 2025	“ASM at Your University” Symposium — 50th Metallurgy Week / ASM International Chapter México-Chapter AIST-ESQIE	Technical Programming
November 19–22, 2025	XXXVI Mining International Convention / AIMMGM-Student Chapter Delegation	Career Development
November 25, 2025	Industrial Visit to Loctite CDMX / Student Chapter Deleg.	Technical Programming
November 25, 2025	Application of processing maps to the analysis of hot working of special alloys / Dr. Victor Mendoza Delgado	Technical Programming
November 27, 2025	Industrial Visit to 3M Santa Fe & Polymer Technical Course / Student Chapter Delegation	Technical Programming
November 28, 2025	Different Geometry Proposals for Hardenability Testing in Automotive Steels / Luis Rodrigo Palomera	Technical Programming
December 5, 2025	Holiday Gathering / Student Chapter Board	Social Activity
January 15–16, 2026	Theoretical-Practical Heat Treatment Workshop — ITM Morelia / AIST-ITM, ASM Inter. Chapter México	Technical Programming
March 8–12, 2026	Technology Training Conference / AIST, Chapter Member Attendance	Career Development
March 23–25, 2026	ExpoAcero 2026/ AIST-MEXICO, Chapter Members Attendance	Career Development
March 26, 2026	Academic & Research Laboratory Tour — Universidad Veracruzana / Chapter UV, Chapter Members Attendance	Technical Programming
April 14–16, 2026	HEAT TREAT 2026	Technical Programming
May 22, 2026	Optical Science Outreach Workshop at Escuela Secundaria Federalizada No. 8 “Lic. Isidro Fabela” / Student Chapter Delegation	Service
May 22, 2026	Meet & Eat – Student Chapter Social Gathering / Student Chapter Board	Social Activity

6.-Chapter Management

6.1-Executive Board and Responsibilities



The organizational chart is designed under a functional hierarchy to optimize decision-making, internal communication, and the delegation of tasks. At the top, the (1) **presidency** assumes strategic direction, general coordination, and institutional liaison with the partner societies of MA .

Subsequently, the operational and financial pillars of the chapter emerge: the (3) **treasury**, responsible for budgetary control and resource management, and the (2) **vice presidency**, in charge of academic planning and liaison with strategic allies.

The (2) **vice presidency** connects directly with the (4) **secretariat** for document control, responsibility tracking, drafting of correspondence, and safeguarding the historical archive. Finally, the structure links to (5) **content management**, the department responsible for the design, publication, dissemination, and positioning of the chapter's digital identity across the campus and social media networks. This entire interconnection ensures an optimal and efficient workflow sequence for every scheduled activity.

6.2 Financial Management

All financial operations are overseen by the treasurer, whose primary responsibilities include budgeting, fund allocation, and developing fundraising plans. Additionally, summaries of the chapter's financial inflows and outflows are prepared.

Fund management is conducted under criteria of moderation and prudence; for instance, expenditures for activities, events, and promotional materials are prioritized. Finally, all expenses are reviewed and approved by the executive committee.

6.-Chapter Management

6.3 Officer Recuitment & Elections

The executive board established a formal transition and officer selection process. On March 24, 2026, an official call for applications was launched, allowing members to apply via a form designed to evaluate their interest, availability, and commitment. Due to the chapter's growth, new operational positions were integrated to expand the scope of future activities: **Content Manager, Co Secretary, Social Media, Editor, Human Resources (HR), Project, and Committee Members (Vocales)**.

Additionally, the executive board established a strategic hierarchical succession mechanism: the current Secretary will transition directly to the Presidency for the subsequent administrative period. This determination is based on the fact that the Secretary directly manages the daily operations and internal functioning of the chapter, ensuring they possess the comprehensive knowledge necessary to lead the continuity and improvement of the student chapter.

6.4 Reporting Duties and Record Keeping

The executive board schedules three to four monthly meetings to assign tasks, propose activities, and review operational results. Standard sessions are conducted in person, whereas urgent meetings are held virtually via Microsoft Teams or through immediate communication on WhatsApp.

To maintain an operational history and provide reference records for future committees, all relevant documentation—including meeting minutes, tracking logs, evidence, and progress reports—is systematically organized and stored in a Google Drive folder accessible to the executive board members.

Additionally, digital management for the chapter is handled by the Content Manager. The organization maintains an active presence on Facebook, Instagram, and LinkedIn, utilizing Instagram and LinkedIn as the primary channels for dissemination, and WhatsApp as the channel for more immediate communication through an official member group.

6.5.-Student Recruitent and Success

Recruitment strategies are designed to incentivize the student community to join Material Advantage through various dissemination channels:

- Classroom visits to present the benefits and resources of the organization.
- Personalized consultations and networking throughout the campus.

6.-Chapter Management

- Active participation in institutional events and internal promotional announcements.
- Community outreach via word-of-mouth recommendations and tailored invitations.
- Strategic campaigns across the chapter's social media platforms.

As a direct result of the success of these initiatives, the student chapter reached a total of 46 active members, nearly doubling the membership from the previous year. The exclusive opportunities provided by the organization complement the university's academic resources, generating substantial interest among the student body. Students are motivated by prospects such as attending technical events, applying for scholarships, networking with the industrial sector, and joining a community dedicated to professional growth. Additionally, membership offers access to specialized technical content and university-endorsed certificates.

The chapter designs two activity modalities on campus to manage community engagement:

Members-Only Events: Restricted exclusively to affiliated members, including industrial site visits, social food events, and discounts on specialized workshops.

Open Events: General invitations designed for the entire university community, which consistently record an active attendance rate between 70% and 80% in the campus auditoriums. During the current administrative period, the organization coordinated a total of 19 activities. The increase in active participation among members and students is driven by the identification of key technical topics, widespread campus dissemination, high-quality event logistics, and the issuance of certificates with curricular value; this positions the chapter as a high-value community that enhances the university's standard academic offerings.

To guarantee institutional continuity and efficiently transfer operational management to the incoming executive board, the following transition mechanisms were established:

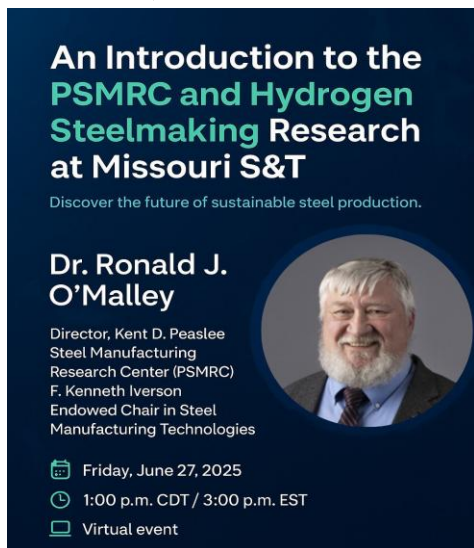
Transfer Repository: A structured digital archive in Google Drive containing strategic contacts, event evidence, logistical protocols, meeting minutes, presentations, and official document templates.

Succession and Mentorship: The direct transition of the Secretary to the Presidency to serve as an operational guide and provide ongoing mentorship to the incoming board.

Advisory Council: Strategic support and technical advice from former executive board members to guide, assist, and supervise the correct continuity and governance of the student chapter.

7.-Technical Programming

An Introduction to the PSMRC and Hydrogen Steelmaking Research at Missouri S&T (June 27, 2025)



The student chapter organized an international online conference featuring Dr. Ronald J. O'Malley of Missouri University of Science and Technology, attended by 35 participants. The presentation introduced the Pilot Scale Metallurgy Research Center (PSMRC) and its research on hydrogen-based steelmaking as a sustainable alternative to conventional carbon-intensive reduction processes. The session examined pilot-scale testing, industrial implementation strategies, and the role of academic-industry collaboration in advancing low-carbon steel production. Participants gained insight into emerging technologies aimed at reducing carbon dioxide emissions and improving the sustainability of steel manufacturing processes.

Processing Maps for Hot Working Analysis of Special Alloys (November 25, 2025)

The student chapter organized an online technical lecture featuring Dr. Víctor Mendoza Delgado, R&D Metallurgy Senior Specialist at Carpenter Technology, attended by 33 participants. The presentation focused on the application of processing maps to evaluate the hot-working behavior of specialty alloys, including plastic deformation, creep, and dynamic recrystallization mechanisms.

Participants learned how processing maps are used to identify stable and unstable processing conditions and optimize industrial operations such as rolling, forging, and extrusion. The activity strengthened attendees' understanding of process optimization and defect prevention in the manufacturing of advanced alloys.



"ASM en tu Universidad" Symposium — 50th Metallurgy Week (October 15)

As part of Metallurgical Week 50, the student chapter co-organized the ASM International at Your University program on October 15, 2025, at ESIQIE-IPN in collaboration with ASM International Mexico Chapter. The event achieved the highest attendance recorded among chapter activities, with more than 300 attendees, and provided students with direct exposure to industrial and research applications in metallurgy and materials engineering.

7.-Technical Programming



The technical program featured presentations from industry specialists covering wire failure characterization in copper and aluminum drawing processes, induction heat treatment of automotive steering components, elemental characterization using Arc & Spark, XRF, and ICP-OES techniques, low-pressure carburizing (LPC) for high-volume manufacturing, and the interpretation of cooling curves in quenching polymers and oils. These presentations connected fundamental metallurgical concepts with industrial applications and highlighted current technologies used in manufacturing and quality control.

The event concluded with a discussion panel that encouraged interaction between students and professionals from different sectors of the materials industry. Through this activity, participants strengthened their understanding of heat treatment, materials characterization, process optimization, and industrial metallurgy while expanding their professional network and awareness of career opportunities within the field.

Different Geometry Proposals for Hardenability Testing in Automotive Steels (November 28, 2025)

The student chapter hosted a technical keynote presentation featuring Luis Rodrigo Palomera, a Metallurgist TechRep at Tata Steel, which was held in person at the DIMM Auditorium within ESQIE and attracted 27 participants. The session focused on the design of experimental geometries for hardenability testing in automotive steels, evaluating crucial variables such as thermal distribution, cooling gradients, and hardness profile generation.

Mr. Palomera explained the core principles of the standard Jominy end-quench test alongside alternative geometric methodologies designed to analyze steel quenching responses and their direct correlation with mechanical properties. This event provided attendees with critical insights into practical metallurgical evaluation tools and advanced materials characterization required in the automotive manufacturing sector.



7.-Technical Programming

Technology Training Conference (March 8–12, 2026)

A member of the AIST ESIQIE Student Chapter board participated in the AIST Cold Rolling Fundamentals course through an AIST grant. The training covered cold rolling operations, process control, and the relationship between processing parameters and steel properties. The activity enhanced the participant's technical knowledge of flat steel processing and provided networking opportunities with industry professionals, supporting future chapter technical events and collaborations.



Academic & Research Laboratory Tour — Universidad Veracruzana (March 26, 2026)



Seven chapter members visited the metallurgical and materials science facilities at the Universidad Veracruzana (UV) to observe their academic and research workflows. The technical tour included the engineering laboratories used for specimen preparation, metallography, heat treatments, and hardness testing, as well as the foundry workshop where students design and build their own operational furnaces as part of their curriculum. Additionally, the delegation visited the campus research center dedicated to microstructural analysis, observing advanced characterization infrastructure such as specialized microscopy, X-ray diffractometers (XRD), and mechanical testing equipment.



8.-Career Development

Despierta tu Potencial Leadership Workshop

(June 13, 2025)

The student chapter inaugurated its career development program with an online workshop led by Isela Vargas, a Quality Management Systems Specialist and Leadership Coach, attracting 27 participants. The training focused on equipping future engineers with the core interpersonal competencies required in corporate and industrial environments. Key modules addressed assertive communication in the workplace, operational decision-making under pressure, and effective conflict resolution.



XXXVI International Mining Convention — Acapulco, Guerrero (November 19–22, 2025)



The student chapter heavily promoted industrial networking and professional projection by sending a delegation of 16 active members to the XXXVI International Mining Convention held in Acapulco, Guerrero. Throughout the event, the chapter representatives actively participated in technical and commercial keynote lectures delivered by international specialists in the mining-metallurgical sector.

The delegation engaged in strategic networking with recruiters, corporate executives, and academic researchers within the comprehensive industrial exhibition arena, exploring career opportunities, internship placements, and corporate sponsorships. Furthermore, the members participated in inter-institutional exchange forums with other student chapters to share organizational best practices. This experience allowed attendees to expand their understanding of sustainability frameworks, technological innovations, advanced extractive metallurgical processes, and modern safety regulations within the global mining industry.

8.-Career Development

Industrial Visit to Henkel Loctite — Vallejo Plant (November 25, 2025)

On November 25, 2025, the student chapter organized an industrial visit to the Henkel Loctite manufacturing facility in Vallejo, attended by 21 members.

Plant engineers hosted a talent acquisition session, offering professional internships and social service programs. During the technical tour, the delegation visited the pilot plant and the automotive applications sector. Engineers demonstrated destructive testing methodologies on new adhesive formulations and quality control samples. Additionally, members received training on surface preparation and industrial application methods, performing hands-on practices with high-performance adhesives on mechanical components to connect theoretical manufacturing workflows with practical materials characterization.



Industrial Visit to 3M Santa Fe & Polymer Technical Course (November 27, 2025)



The student chapter coordinated a highly specialized technical visit and educational course at the 3M Santa Fe Innovation Center, optimizing a strict corporate capacity limit to benefit a selected delegation of 12 active members. Hosted in the facility's main auditorium, the program began with an exhaustive introduction to polymer science, establishing clear criteria for categorizing different polymer families based on their molecular structures and chemical components. 3M engineering specialists detailed the advanced technology embedded in their commercial product lines, demonstrating how specific structural formulations dictate industrial performance.

The comprehensive curriculum analyzed each polymer category through its mechanical properties, practical engineering applications, and standard industrial quality control protocols. This highly illustrative training session provided the delegation with a clear, fundamental understanding of macromolecular design and materials characterization essential for modern manufacturing sectors.



8.-Career Development

FIRE ECerS Summer School — Fraunhofer IKTS, Dresden, Germany (August 28–29, 2025)



Through Material Advantage and ACerS travel scholarships, the student chapter supported the participation of three active members in the FIRE ECerS Summer School at the Fraunhofer Institute for Ceramic Technologies and Systems (IKTS) in Dresden, Germany. The program provided specialized training in refractory and ceramic technologies, sustainability, recycling, and life cycle assessment. Participants attended technical sessions on high-temperature thermodynamics, kinetics, hydrogen-based processes,

ultra-high-temperature ceramics, additive manufacturing, and artificial intelligence applications in ceramic processing.

The activity strengthened members' knowledge of advanced materials and sustainable industrial technologies while expanding the chapter's international engagement.



ExpoAcero 2026 Industry Engagement and Career Development (March 23–25, 2026)

The student chapter concluded its career development program by sending a prominent delegation of 24 active members to ExpoAcero 2026, one of the premier industrial exhibitions in the iron and steel sector.

The event served as a strategic platform for professional networking and corporate recruitment. Senior student members directly engaged with human resource representatives and industry executives from leading steel manufacturing corporations and global suppliers, including TAMSA, TYASA, and REFRAK, submitting resumes for upcoming professional internships and social service vacancies.



9.-Service

During this operational cycle, the chapter focused its community service on educational outreach, executing its first two large-scale events. Key initiatives included managing the logistics for an academic workshop at a local secondary school and participating with hands-on demonstrations during the “50th Metallurgical Week” open house. Chapter members selected specific physics and chemistry experiments and prepared interactive visual aids to effectively explain engineering concepts to the community. This initial experience established a solid foundation for future STEM mentoring initiatives in the region.

"Open House" Materials & Metallurgical Showcases — 50th Metallurgy Week (October 17, 2025)



During the institution's "50th Metallurgy Week" open house, 13 chapter members served as laboratory tour guides and technical demonstrators. The event welcomed over 100 visitors, including university, high school, and secondary students, alongside the general public, to introduce them to metallurgical and materials engineering through practical laboratory demonstrations.

Mineral Fluorescence: Demonstrated the optical response of mineral samples under ultraviolet (UV) light to explain basic crystalline structures and non-destructive testing concepts.

Pyrometallurgical Characterization: Performed flame and borax bead tests to demonstrate analytical chemistry techniques used for mineral identification through elemental color emissions.



9.-Service

Hydrometallurgy Operations: Conducted bench-scale aqueous processing to demonstrate metal leaching, solution purification, and chemical recovery.

Microscopy & Guided Lab Tours: Guided visitor groups through the specialized laboratory facilities, demonstrating optical microscopy for microstructural analysis and explaining the industrial applications of the equipment.

Froth Flotation Mechanics: Replicated industrial mineral processing methods to demonstrate physical separation and the concentration of sulfide ores using foam dynamics.

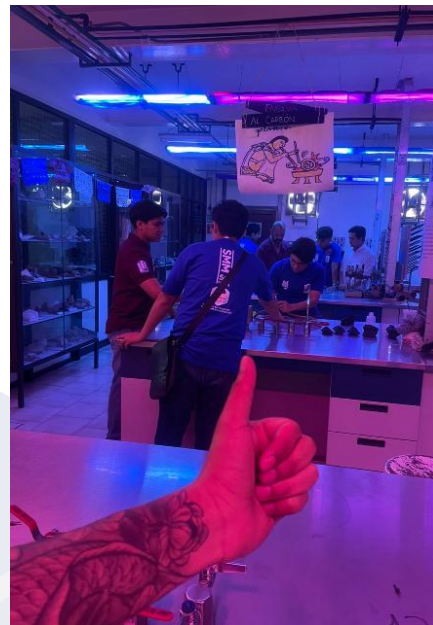
STEM Outreach Workshop — May 22, 2026

Two chapter members conducted an interactive wave phenomena and optics workshop at the Escuela Secundaria Federalizada N.º 8 “Lic. Isidro Fabela”. The activity was held during both the morning and afternoon shifts, reaching a total of 90 secondary students (50 in the morning and 40 in the afternoon). The objective was to introduce basic concepts of science and materials characterization through five hands-on demonstrations:

Optical Disappearance: Utilized a water glass and a drawing to explain refractive index and visual perception based on the observation angle.

Total Internal Reflection: Demonstrated using a laser beam aligned within a water stream to illustrate the foundational concepts of fiber optics.

CD/DVD Optical Diffraction Box: Used a dark chamber, a disc, and a laser to show white light decomposition and how light interacts with the material's microscopic tracks to introduce diffraction principles.



9.-Service

Hydrodynamic Wave Diffraction: Demonstrated wave propagation in a water container with and without obstacles to show how waves bend around physical boundaries



Optical Kit & Prism Characterization: Used geometric lenses and metallic surfaces (smooth and rough) with lasers to show how refraction and reflection are altered by material shape, surface texture, and incidence angle.



10.-Social Activities

"Tacos with Your Fellow Member" Recruitment & Fundraising Event (June 20, 2025)

The chapter hosted a strategic social and recruitment gathering titled "Tacos with Your Fellow Member" at the DIMM laboratories in ESQIE IPN. Designed as an outreach and integration mixer, 15 active chapter members participated, each inviting two peers, which brought in 20 non-member student guests alongside faculty professors to share a traditional taco luncheon.

To promote materials science in an engaging environment, the chapter organized trivia dynamics where attendees won prizes by answering metallurgical questions. The event served a dual purpose: it functioned as a successful fundraising initiative through voluntary donations and acted as a highly effective recruitment campaign, directly resulting in the enrollment of 7 new official members to the chapter.



Surprise Appreciation Luncheon and Awards Ceremony (November 28, 2025)

The chapter advisor organized a surprise appreciation luncheon for the board of directors, to which a select group of active members was also invited.

This social event served as an official awards ceremony to honor the leadership team's extraordinary commitment, hard work, and constant dedication, as well as their commitment to their community.

10.-Social Activities

Social Gathering for International Students — Dresden, Germany (August 28, 2025)

While attending the summer school, the three attending members organized an international social dinner designed to foster global networking among Material Advantage chapters. The event served as a cultural and professional gathering, allowing chapter representatives to connect with student members and peers from France, Japan, India, and Italy.



This social interaction provided an opportunity to exchange academic experiences, discuss regional initiatives among metallurgy students, and forge collaborative cross-border friendships, significantly strengthening the chapter's international presence and the reach of its network.

Festive Gathering and End-of-Year Celebration (December 5, 2025)

The chapter organized a festive gathering at the DIMM laboratories, within the IPN-ESIQUIE, to celebrate the end of the academic semester. The event featured a dinner where more than 30 attendees, including active members and first-year students in their first semesters, shared traditional homemade stews and a Christmas cake.



We took advantage of the event to invite new students to join the social celebration, which provided an atmosphere for students from different semesters to mingle. This gathering successfully introduced new members to the chapter community.

10.-Social Activities

"Meet & Eat" Strategic Planning & Leadership Mixer (May 22, 2026)

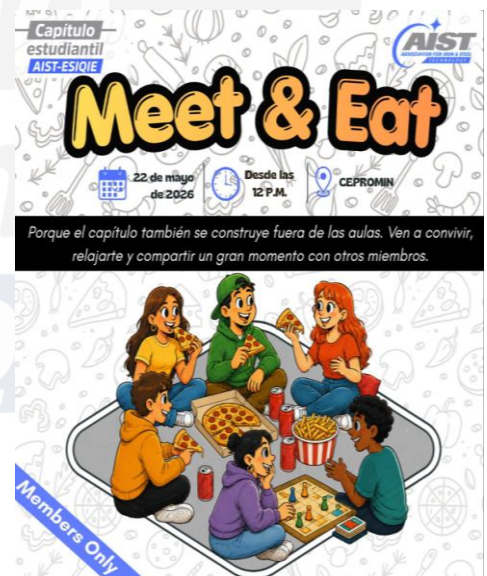
The chapter hosted a "Meet & Eat" social and planning workshop at the CEPROMIN research laboratories within ESIQIE IPN.

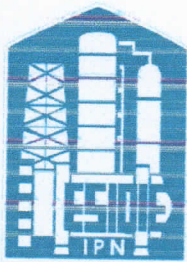


The event was attended by 21 active members alongside the Chapter Advisor, who gathered to share a pizza luncheon. Designed to guarantee operational continuity, the primary objective of the mixer was to encourage members to run as candidates for the upcoming executive board elections.

To maximize engagement, two interactive brainstorming sessions were conducted: the first focused on developing creative fundraising strategies for future chapter activities, while the second encouraged attendees to propose high-impact professional events tailored to their academic and career development needs.

This social event helped ensure the chapter's growth for the coming period.





INSTITUTO POLITECNICO NACIONAL
ESCUELA SUPERIOR DE INGENIERIA QUIMICA E INDUSTRIAS EXTRACTIVAS
DEPARTAMENTO DE INGENIERIA EN METALURGIA Y MATERIALES

07700 Mexico City, CDMX
June 1, 2026

Subject: Endorsement of the 2025–2026 Material Advantage Annual Report – AIST-ESIQIE Student Chapter

Dear Members of the Material Advantage Committee,

It is with great pride and enthusiasm that I write this letter to formally present and endorse the Annual Report of the Material Advantage (MA) Student Chapter at ESQIE (AIST-ESIQIE) for the 2025–2026 academic year.

Throughout the past year, our student members have demonstrated exceptional dedication to advancing their knowledge and fostering a vibrant, collaborative community within the fields of materials science, metallurgy, and engineering. The attached report details a highly successful year characterized by a strong commitment to professional development, academic excellence, and industry engagement.

Despite the rigorous demands of their academic programs, the chapter's executive board and its members successfully organized a diverse range of activities. These included technical seminars featuring industry experts, hands-on workshops, industrial plant tours, and outreach initiatives designed to promote materials engineering to younger students. Through these initiatives, the chapter has successfully bridged the gap between theoretical classroom knowledge and practical industrial application.

As their Faculty Advisor, I have had the privilege of witnessing their remarkable growth in leadership, teamwork, and technical proficiency. The students have managed their resources effectively, expanded their membership base, and continuously upheld the core values of the Material Advantage program and AIST.

I can attest that the information provided in the attached annual report is an accurate reflection of their hard work and the successful execution of their goals for the year. I wholeheartedly commend the AIST-ESIQIE chapter for their outstanding efforts and firmly believe they have set a high standard for future cohorts.

Thank you for your continuous support of our students and our institution. Should you require any further information regarding the chapter's activities or this report, please do not hesitate to contact me.

Dr. Rodolfo Morales Davila
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