

Chapter Reports

ACI Excellent and Outstanding Chapters for 2024

Based on a point-value rating scale, several chapters were awarded Excellent and Outstanding Awards for their activities last year. Chapters scoring 25 points or more are recognized as Excellent; chapters scoring 18 to 24 points are recognized as Outstanding.

The Excellent Chapters were Arizona, Arkansas, Central and Southern Mexico, Central Texas, Georgia, Greater Michigan, Houston, India, Intermountain, Kansas, Missouri, Maryland, National Capital, Northeast Mexico, Northeast Ohio, Northern California and Western Nevada, Northwest Mexico, Peru, Philippines, Pittsburgh Area, Puerto Rico, Rocky Mountain, San Diego International, Southeast Mexico, Southern California, and Washington.

The Outstanding Chapters included Alberta, Carolinas, Concrete Industry Board of New York City, Eastern Pennsylvania and Delaware, Illinois, Indiana, Las Vegas, Louisiana, Minnesota Concrete Council, Nebraska, New Jersey, Northeast Mexico, Ontario, Republic of Colombia, San Antonio, Singapore, and South Florida.

ACI USFQ Student Chapter Visit to Hydroelectric Plant

The ACI Universidad San Francisco de Quito (USFQ) Student Chapter organized a significant event in October 2024, providing 22 undergraduate civil engineering students with the opportunity to visit the Agoyán-San Francisco Hydroelectric Plant Project in Tungurahua Province, Ecuador. During the visit, students engaged in technical discussions with industry professionals and observed firsthand how concrete technologies contributed to the project's development. The hydroelectric complex generates 156 MW of clean energy. Taking place during the worst drought Ecuador had experienced in 60 years, the visit also underscored the impact of climate change on the nation's energy supply.



ACI USFQ Student Chapter tour of the Agoyán-San Francisco Hydroelectric Plant

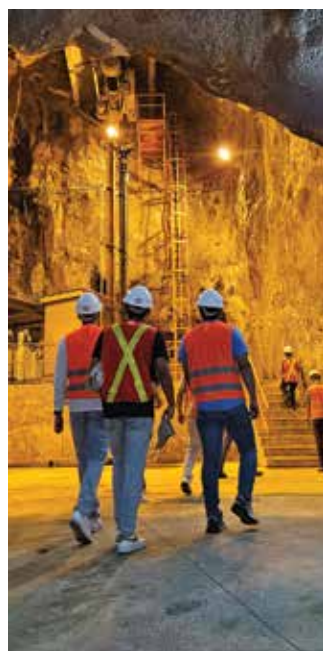
Manuel L. Quezon University Student Chapter Continues Second Year of Rebuilding

The ACI Manuel L. Quezon University (MLQU) Student Chapter continued its remarkable journey of revitalization during the 2024-2025 academic year. True to its commitment to academic excellence, innovation, and community building, MLQU remains steadfast in its mission to mold future leaders equipped with the knowledge, skills, and values needed to thrive in an ever-evolving society. MLQU's academic programs have been significantly enhanced through strategic partnerships and collaborations, particularly in fields like concrete technology and construction. These initiatives enrich the curriculum and provide students with valuable opportunities to pursue specialized knowledge and skills.

Student engagement has reached new heights this year, driven by a plethora of collaborations and events organized by student groups, including the Civil Engineering Department. These activities provide students with platforms to learn, network, and excel beyond the classroom. The chapter membership count has grown from 121 to 170.

The inclusion of ACI codes as a core component of the engineering and architecture courses has enabled students to gain a deeper understanding of essential industry standards. This integration equips students with the practical knowledge needed for professional success.

Upcoming chapter events include Engineering Week, Concrete Quiz Bee, Safety Seminar with Atsoca Learning Hub, and Bridge Making Competition.



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ACI Philippines Antipolo Institute of Technology Student Chapter Events Blue Hat, Inc., and ACIP-AiTECH community collaborative meeting

The purpose of the September 2024 meeting was to formally introduce Blue Hat, Inc., to the ACI Philippines Antipolo Institute of Technology (ACIP-AiTECH) community for mutual collaboration with the goal of enhancing students' skills through a series of webinars focusing on understanding the Construction Industry Authority of the Philippines (CIAP) Document 102.

A capacity-building company, Blue Hat, Inc., spearheaded by Emma Fernandez, brought academia closer to the construction industry in a meeting attended by Aileen Diansuy, AiTECH President; John Jowhell H. Villegas, College Dean of Engineering; Maricon Jacob, School Administrator; Sir Sean Neil, Skills Office Head; and Michelle Millare, Director of Skills Upgrading and Institutional Linkages.

ACIP-AiTECH Student Chapter Officers also joined the meeting, represented by Grazelle Ann Francisco, Abner Albito, Rey Albert Asistol, and Justine Tabayag, to share their

feedback with respect to the webinars they had attended in August 2024. The students were grateful for the knowledge that they had gained in the webinars and mentioned the applicability of CIAP Document 102 in the construction industry.

During the discussion, Blue Hat, Inc., proposed to offer a free lecture on understanding the CIAP Document 102 as a training opportunity for all AiTECH students in preparation for the challenges of the construction industry and their future professions. The contract between the two parties, Blue Hat, Inc., and AiTECH, is still in review.

FRC Bowling Ball Competition

Reported by Rey Albert M. Asistol, ACIP-AiTECH Student Chapter Secretary, and Joel M. Cabangan, ACIP-AiTECH Student Chapter President

The Fiber-Reinforced Concrete (FRC) Bowling Ball Competition in December 2024, held at University of the Philippines Diliman, Quezon City, Philippines, was an exciting event that brought together students from various schools within the ACI community, fostering collaboration and camaraderie through the sport of bowling. This competition not only highlighted the individual skills of the participants but also emphasized the importance of teamwork and strategy in achieving success. By engaging in this friendly rivalry, students had the opportunity to showcase their talents while building lasting relationships with their peers. The event served as a platform for students to demonstrate their sportsmanship and dedication to their respective schools.

In addition to showcasing student talent, the competition allowed leaders within the ACI community to play a vital role in the event's organization and execution. These leaders were instrumental in selecting the most skilled players to represent their schools, ensuring that each team had a fair chance at victory. Their commitment to fostering an environment of growth and development was evident as they worked diligently to ensure the event ran smoothly. The winning team gained recognition and the opportunity to compete on an international stage, representing their school and organization with pride.

Overall, the FRC Bowling Ball Competition was a resounding success, demonstrating the power of collaboration and the spirit of competition. The event not only provided a platform for students to shine but also strengthened the bonds within the ACI community. With the support of dedicated leaders and enthusiastic participants, the competition highlighted the positive impact of sports in education, paving the way for future events that celebrate talent, teamwork, and excellence.



At the Blue Hat, Inc. and ACIP-AiTECH collaborative meeting



ACIP-AiTECH Student Chapter participants at the FRC Bowling Ball Competition



From left: Alejandro Durán-Herrera, ACI FIC-UANL Student Chapter Advisor; José R. Rivera-Cortez; Víctor M. Pedraza-Almaguer, ACI FIC-UANL Student Chapter President; and Andrea M. Garza-Cortés

ACI FIC-UANL Student Chapter Wins First Place in ENLACE Latin American Competition

The Universidad Autónoma de Nuevo León - Facultad Ingeniería Civil (FIC-UANL) stood out at the ENLACE 2024 event, held September 18-21, 2024, at the Universidad Panamericana de Guadalajara in Zapopan, Jalisco, Mexico. The ACI FIC-UANL Student Chapter delegation was represented by a total of 40 students and one professor. This event brought together students from various Latin American countries and offered attendees a program that included



The FIC-UANL delegation at ENLACE 2024

technical visits, keynote lectures, a women's forum, and the Fiber-Reinforced Concrete (FRC) Bowling Ball Competition.

A total of 48 teams participated in the FRC Bowling Ball Competition, with two FIC-UANL Student Chapter teams participating. The experimental work performed by both teams in preparation for the competition consisted of 3 months of mixture designing and testing to obtain the mixture that best met the competition requirements such as volumetric unit weight and compressive strength.

The FIC-UANL team of Andrea M. Garza-Cortés, Víctor M. Pedraza-Almaguer, and José R. Rivera-Cortez finished in first place. Their chapter advisor is Alejandro Durán-Herrera, Professor and Head of the Concrete Technology Department of the Civil Engineering Institute at UANL.

Save the date for ENLACE 2025

The FIC-UANL has been given the opportunity and honor of organizing the Encuentro Latinoamericano de Capítulos Estudiantiles ACI (ENLACE) event in 2025. It will be held in Monterrey, Mexico, from September 24-27, 2025, and it is expected to have an attendance of 500 students.

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