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BEIRUT ARAB UNIVERSITY - FACULTY OF ENGINEERING -**NEWSLETTER ISSUE 1**

Faculty of Engineering, Beirut Arab University

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FACULTY OF ENGINEER

Tripoli Annual Iftar (ASCE - ASME - IEEE SB Tripoli)

The ASCE, ASME, and IEE BAU Tripoli Student Chapters held their annual iftar at Baytna restaurant, Tripoli. They broke their fast together while enjoying the joyfulness and blessings of the holy month. They send their gratitude to all the supportive faculty members and professors who attended the event.



01

07 April

02

4 Apri



Humans Before Engineers (IEEE SB Tripoli)

Believing that we are humans before engineers and believing in the power of community service, IEEE BAU Tripoli Club members served Iftar meals for hundreds of poor families in Tripoli, in collaboration with Maidat Al Mahabba charity restaurant.

Solid Waste Management (ASME Debbieh - AIChE)

ASME BAU student section and AICHE BAU student chapter, collaborated with the Syndicate of Chemists in Lebanon and presented a seminar about Solid Waste Management. The president of the Syndicate of Chemists, Dr. Jihad Aboud, was their esteemed guest and speaker. Dr. Jihad shared his valuable experience and knowledge on the crucial topic presented with the audience.



03

03 April

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04

30 March



ASME Annual Ramadan Iftar (ASME Debbieh)

ASME BAU held its annual iftar on March 30. The event was attended by ASME BAU students and doctors who came together to break their fast in unity and solidarity, strengthening their bonds and sharing the spirit of the season. During the iftar, as the attendees enjoyed their food, conversations were held and memories were made.

Saint-Gobain Construction Solutions Seminar (ASCE Tripoli)

ASCE-BAU Tripoli hosted the Saint-Gobain Construction Solutions Seminar in partnership with Saint-Gobain Weber Middle East. The seminar covered multiple topics, including building materials that improve concrete quality, common building issues and waterproofing, the advantages of admixture, and types and materials of insulation.



06

2 March



BMA Paints Visit (AIChE)

AIChE visited BMA factory, which produces high-quality paints and coatings in a safe environment. They toured the factory's departments and learned about the production process and materials.

Stay Healthy During Long Working Hours and in Ramadan (ASCE Debbieh)

ASCE student chapter at Beirut Arab University organized a workshop on staying healthy during Ramadan and long working hours, featuring Dietitian Saja Masri from Health Kit Clinic. The workshop addressed the importance of nutrition, hydration, food control, and debunked myths about carbs, protein, and fats.



00



ASME Participation at the 3rd Annual Science Fair at BAU Beirut (ASME Debbieh)

ASME participated in the 3rd Annual Science Fair share their passion for science engineering with other young school students who competed in the fair. The ASME team presented an impressive prototype of a Mars Rover using an Arduino built by a team of ASME members, in collaboration with the Astronomy Club, who provided the funding for the rover.

eHT Participation ay the 3rd Annual Science Fair at BAU Beirut

The third annual science fair at BAU brought together high school students from various schools in Lebanon to showcase their innovative science projects. The event provided a platform for students to learn from each other and exchange ideas. The EHT club participated and showcased their final vear biomedical engineering projects. The booth was a hit with visitors who were eager to learn more.



March

SOLIDWORKS Workshop

Engineering Drawings

Assembly mates & Assembly Evaluation

Online

Objectives

ASME

- Introducing the software
- 2D Sketching & 2D Block
 Creation
- 3D Sketching & 3D Modeling
- Material selection, Part Evaluation, Rendering

Course Duration

- 17/3/2023 → 19/4/2023
- Tuesday: 3:30pm → 5:30pm Friday: 2:00pm → 4:00pm

Instructor: Dr. Mohamad Ali

For registration and more info:

🕓 70 751 747 | 🔕 hoda8.kamali@gmail.com



Online SolidWorks Workshop (ASME Tripoli)

ASME student section at Beirut Arab University in Tripoli held a 20-hour SolidWorks online workshop from March 17th to April 19th, 2023, covering various topics related to mechanical engineering and SolidWorks software. The workshop was successful, providing practical experience and knowledge to students. Certificates were distributed to all participants, and the ASME student section plans to offer similar workshops in the future.

Physics and Supercomputers: Mr. Martin Gustav from CERN Computing

Mr. Gastal gave a comprehensive presentation on CERN's latest activities and research focuses. He discussed the upcoming launch of accessible supercomputers in Lebanon. Attendees were impressed by the informative talk and were grateful for the opportunity to learn more about the exciting advancements in the world of science.



CMS Experimental Area Manager / CERN Advisor for MENA

ASCE) قانون البناء بين النص والتطبيق

Debbieh)

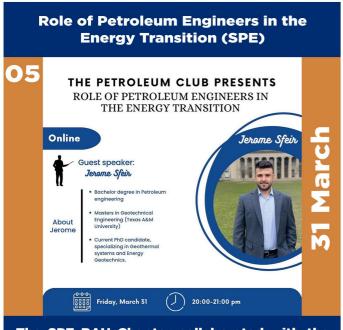
WEBINARS







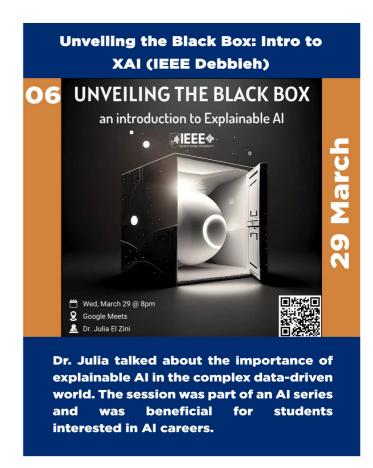


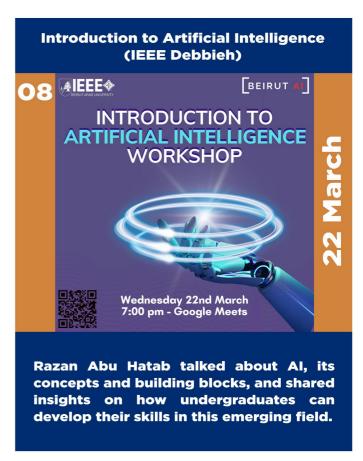


The SPE BAU Chapter collaborated with the SPE Chapters at both the Lebanese American University and Phoenicia University, and hosted Eng. Jerome Sfeir. During the webinar, the speaker explained the role of a petroleum engineer in an energy transition period.



experience in startups.





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- Two internship positions are available exclusively for AEE BAU Mechanical Engineering members at GMC this summer (July August). To learn more about this opportunity, contact AEE directly at +961 71468086.
 - Send your CV and brief cover letter to aee.bau@gmail.com.
- T. Gargour & Fils S.A.L is seeking to hire a Software Developer with experience in Agile Processes, Digital Transformation, Al, and Robotics. Experience in Python is mandatory.
 - Send your resume to hr@tgf.com.lb.
- IT support internship opportunity at Azadea Group. The IT support intern is responsible for installing, maintaining, and providing technical support to corporate users.
 - To learn more about this opportunity, please visit Azadea Group's LinkedIn page at https://www.linkedin.com/jobs/view/35 70073268.
- Finglish Cake is offering an opportunity for a Computer Engineering intern. The ideal candidate should have a strong background in software development and data analysis, as well as excellent problem-solving skills.

Send your CV at mirna.maalouf@englishcake.me.

















