



MATERIAL ADVANTAGE SUEZ UNIVERSITY STUDENT CHAPTER

**CHAPTER OF EXCELLENCE
APPLICATION 2018-2019**

TABLE OF CONTENTS

Chapter Overview 04

High Board Members 05

Board Members 06

Statistics 07

Programming 09

Career Development 16

Soft Skills Development 26

Services 29

Social Activities 33

Chapter Management 36

Endorsment Letter 46



Chapter of Excellence Application 2018 - 2019

Material Advantage Suez University Student Chapter
MA SU SC

Submitted to **ASM International**

Prepared by

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Student Chapter's Advisor

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Chapter Overview

Material Advantage Suez University Student Chapter (MA SU SC) is a program specifically created for undergraduate and graduate students enrolled in materials science engineering programs at universities worldwide, to combine the individual benefits of four societies into one great advantage for students. MA SU SC is the first chapter in Egypt and The Middle East which was founded on February 18, 2015 in Faculty of Petroleum and Mining Engineering Suez niversity, representing Material Advantage program among other 85 student chapters around the world.

MA SU SC 2018-2019 season was full of valuable events for chapter's members, department students, college students and even university students. During this season, high board, board and members were dedicated for doing their best to make MA SU SC stand out on campus and developed new, unprecedented and creative events. Improvements were made to the structure and the internal workflow to benefit the incoming members and all students.

Vision

“By 2019, MA will be the lighthouse and compass for all students to guide them to achieve what they must have in their personas during their university stage”

Mission

- Accomplishment of the self-sufficient and sustainability for all committees.
- Softs skills Development and Practical Applying on the theoretical study.

Goals

- Enlarge MA Horizontally.
- Strong Development Program.
- Sustain qualified students with great leadership skills.
- Provide students with the maximum possible technical values.

The chapter is run by two levels of administration, who work together in harmony to maintain chapter records and plan, execute a wide variety of events and achieve new records:

- **High Board**, consisting of 8 officers (President, Vice President, Treasurer, Secretary, Operations Officer, Marketing Officer, Academic Officer and HR Officer).
- **Board**, consisting of 5 assistants (Treasurer's Assistant, Operation Officer's Assistant, Marketing Officer's Assistant, , Academic Officer's Assistant and HR Officer's Assistant).

Top Records

- MA SU SC Won World Chapter of Excellence Award for **three** consecutive years.
[2015 – 2016 & 2016 - 2017 & 2017 – 2018]
- MA SU SC is ranked as **one of the top 3** student chapters in the faculty competing with other 10 student chapters in the Faculty of Petroleum and Mining Engineering, and **the top one** in Metallurgical and Materials Engineering Department this year.

High Board



WSSAM HASSAN
President



AHMED DAOOS
Vice President



TAREK GALAL
Treasurer



TAREK ABD ELNABY
Secretary



ESRAA ADAM
Operations Officer



IBRAHIM NASER
Marketing Officer



MAHMOUND SAMIR
Academic Officer



HUSSEIN ATTEYA
HR Officer

Board



KARIM AZMY
Treasurer's
Assistant



AHMED SALAH
Operations Officer's
Assistant



MOHAMMED AYMAN
Marketing Officer's
Assistant



MOHAMMED NASER
Marketing Officer's
Assistant



NORA NAGIUB
HR Officer's
Assistant

Statistics

During Material Advantage Suez University Student Chapter (MA SU SC) season 2018 – 2019, we had a wealth plan with busy timeline including social, career development, technical and soft skills events.

We had :

- Membership grew this season only **from 20 members to +80 members**, reaching **+200** active members from our startup till now.
- Publishing **issue 4** of the International Student Magazine - SPECTRUM.
- Facebook page followers reached **+4000**
- Using **4** social media platforms: **Facebook, Twitter, Instagram, LinkedIn**, besides MA SU SC **Website**.
- Attendees reached more than **750 person** in our mega events.
- Securing SPECTRUM financial sponsor.
- **4 Mega events**, one of them online and the other offline.
- **6 Field trips** for 5 different sites and field for **220 students**.
- **7 Winter Internships** opportunities for **82 students**.
- **12 Summer Internships** opportunities for **200 students**.
- **16** Main career development events.
- **10** soft skills sessions.
- **9** social events.
- **8** Technical Meetings.
- Reaching out more companies and making more deals.
- New Sponsors for season and our mega events.
- **Chapter of Excellence Award** worldwide for year 2017-2018.
- For first time, we made **3 camps**, 1 online and 2 offline for **leadership**.

Highlights

[1] Career Development Conference 3 (CDC III)

CDC is a student-made conference targeting all students in all universities in Egypt. It mainly focuses on preparing students for practical life, helping them to identify their goals, clarifying the required steps to achieve their goals and the skills they need to work without feeling the gap between academic and real life.

[2] Metallurgical Career Development Conference (MCDC)

MCDC is a student-made conference specializes in the Metallurgical and Materials Engineering. MCDC discusses the difference field of metallurgists, different paths that a graduate can have after graduation, and introduce the graduates to the technical needs to be professional and qualified enough in these paths and fields.

MCDC has a main value to deliver to student, seeking to remove the dust and reveal main fields of ours, which a few students know, considered very important to us besides Steel Making and Inspection. In addition to keeping student up with all new in these fields.

[3] Find Your Inner Metal (FYIM)

FYIM is an online event aims provide students of Metallurgical and Materials Engineering Department with all information about the fields of their specification and department. It links between academic students and field professionals easily in a different way by providing them with all information they need for the fields different aspects and how to prepare themselves for each field.

[4] SPECTRUM Issue 4

SPECTRUM is the first international technical magazine in Egypt and the Middle East, which is specialized in material science and made by students. It contains suitable sections for professional engineers as well as normal students. It has different articles form inside and outside Egypt covering most of out fields.

[5] NDT from A to Z

NDT from A to Z is a technical event specializes in the field of non destructive testing targeting all students especially the students of Metallurgical and Materials Engineering Department. It provides them with all knowledge about this field with practice on the MT, PT and UT equipment. The different in this event is that it was the first time to bring practical equipment inside the university and allow students to use them.

[6] MA Development Program

MA Development Program is a comprehensive program include the main and common soft skills that student need before they graduate, helping them a lot in their fields, personalities and to be stronger than their similars after graduation. The program was held during fall and spring semester targeting MA members and metallurgical & material engineering department students and all students. The new this year that it wasn't only through sessions but also through workshops provided to students.

[7] خلي انت ينفعك

It is the first time this idea has been implemented in that way. It was a social media campaign published every Thursday to improve students' Internet use by directing them to use many applications and sites that help them during their studies and improve their skills.

In order to achieve our vision which based on innovation, we continue holding out annual events, besides new, unprecedented and creative events in order to give students all the benefits they need, but in different way with new contents and strategies.

CAREER DEVELOPMENT CONFERENCE 3 – CDCIII

Career Development Conference (CDC) is the biggest students made conferences that discusses the difference between the academic and the real life work, and show you the skills you need to close that gap between academic life and real life.

CDC discusses the different paths that a graduate can have after graduation and introduce the graduates to the skills needed to be professional at their work.

CDC 3 was held in October 6 University with 300 attendees from Suez, Ismailia, Cairo and Benha, and speakers from: **Persona International Company, The Human Factor Comany, The Hiring Date - Recruitment Agency, Gateway Universe, MARJ3 and Coach Academy** and Main sponsor **El-Nekhely Mall and El-Canal.**

- **There were several topics during the conference to gather all students' needs like:**

- **Personal Branding.**
- **Job Hunting.**
- **Career Coaching.**
- **Life Coaching**
- **Programming**
- **Recruiting Strategies**
- **How to Develop your English language.**

- **Speakers:**

- **Ms. Riham El Hawary**, CEO at Persona International Company.
- **Mrs. Maha Soliman**, HR at Light Up.
- **Mr. Omar Abdelrahim**, CEO at Gateway Universe.
- **Dr. Amr El-Othmany**, Life Coach.
- **Eng. Ayad El-Nekhely**, CEO at El-Nekhely Mall.
- **Mr. Sami Al-Ahmed**, Co-Founder and CEO at MARJ3.
- **Eng. Mohammed abd El-Wahab**, CEO at Coach Academy.
- **Mr. Daly Abd Elnaby**, CEO at The Hiring Date - Recruitment Agency.



SPECTRUM 4

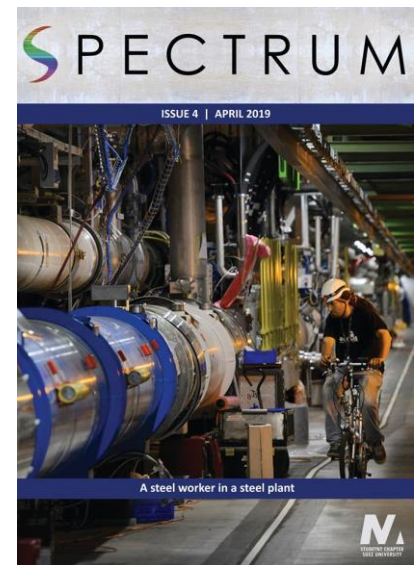
SPECTURM is the first international magazine for materials engineers in Egypt. It is Published annually by MA Suez University Students Chapter since 2016 and is considered the one of biggest projects that the chapter works on. SPECTURM magazine is one of the few printed magazines representing MA student chapters in many countries.

The magazine consists of different sections; Foreword for the Chapter's President and the Magazine's Editor in Chief, Interviews with ASM International President and some important figures in materials industry, New Materials section including articles for new materials and techniques of manufacturing, Young Researchers section including researches introduced by faculty students, Industry threshold section, and finally the Chapter's news section.

Also, SPECTRUM issues is presented in PR team interviews with managers in steel and petroleum companies in Egypt all over the year (like EZZ STEEL, KANDIL STEEL, ELGARHY STEEL, ELMARAKBY STEEL, Schlumberger, Halliburton, Petrojet, Khalda Petroleum company, Kuwait Energy company ... etc.)

In Spectrum 4 we have:

- Interview with **Dr. David Furrer**, President and Chairman of ASM International.
- Interview with **Eng. El-Amid Amr**, General Manager at El-Garhy Steel Co.
- Two Technical Articles:
 - Underwater Welding.
 - New Technique in Cathodic Protection System.
- Two Research Projects
- A Case Study about the Bases and Mechanical Properties of Material Selection.
- Ads for our partner societies and magazine main sponsor



Spectrum 4 main sponsor is **EL-GARHY STEEL CO.**

SPECTRUM has many benefits for the chapter as:

- SPECTRUM is a great source of technical information with this number of technical articles and news.
- Students can greatly benefit from the fabulous interviews with industry leaders.
- SPECTRUM is platform for young professionals to show their thoughts.
- SPECTRUM is the first marketing voice for us with all companies.
- SPECTRUM is a great way of recruiting new members.

GENERAL MEETINGS

Two main Formal General Meetings were held **offline** this year, except the general meetings for technical and soft skills development, inside and outside at the Faculty of Petroleum and Mining Engineering building. In addition, **Four main** Formal General Meetings were held **online** through our Facebook group and Facebook messenger chat.

In the General Meeting:

- The President and Vice President give a speech about the achievement and the coming events that will be held by the chapter and raise the spirit of members to continue in the correct path.
- The HR Manager reminds all members with the code of ethics and gives a session about a required skill that the HR Team see it is necessary to develop the members.
- Fun materials related activities and competitions were held by the Operations team.
- Award the best members and head in every month.
- Hold an open discussion between the members and the president.
- Make some time for taking photos for all members.

Dr. Marwa Abbas participated with us also in many meetings and gave a speech about the new innovations in Metallurgy Field, besides her inspiral welcome speech for the new members in the first General Meeting.



MA WELCOME PACKAGE

In order to raise our fund, spread MA SU SC in the university and to plant in the hearts of our members the love and belonging to MA SU SC, this year we provide all MA members with a package consists of **T-Shirt and Notebook**.

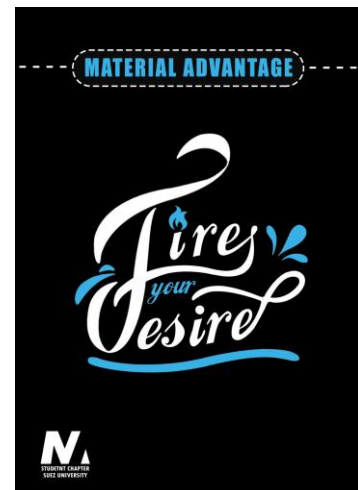
T-Shirt

- This year, It was also a polo t-shirt, short sleeves and black color with our slogan fot the season “Fire Your Desire”, MA SU SC logo in the front and Material Advantage Name and Chapter of Excellence words in the back.
- In addition, it’s cost was reduced to the half as it was sponsored with El-Nekhely Mall and El-Canal for Inspection, whose logos was placed in the front and on the left sleeve of t-shirt.



Notebook

- This year, we provide all MA members with a notebook of MA SU SC season 2018 – 2019 for free as a kind of preference, encouraging and positioning od MA SU SC in all students minds.



MA SU SC 2020 PRESIDENTIAL ELECTIONS

Date: April 24th, 2019.

Venue: Shamsia co-working Space.

The Nomination committee for the presidential elections and the transitional stage consists of:

Wssam Hassan, President, 2018 - 2019 season
Hosam Ayman, Ex-President, 2017 – 2018 season
Ahmed Samir, Ex-Vice Preident, 2017 – 2018 season

The two candidates were:

Hussein Atteya, HR Officer, 2018 - 2019 season
Mokhtar Ibrahim, PR Member, 2018 – 2019 season

The elections began with a speech from Mr. Wssam Hassan, MA SU SC President and a Speech from Hosam Ayman, MA SU SC Ex-Preident.

The election program sonsists of:

- A short PowerPoint presentation for each candidate in 15 minutes.
- Debate between the two candidates.
- Voting for the best candidate by the **Nomination Committee (their votes represent 20%)** and the all **members with (their votes represent 80%)**.
- The winner was **Mr. Hussein Atteya**.



TECHNICAL MEETINGS

MA SU SC holds regular meetings for technical development, to introduce various subjects for members and to share news in the practical fields associated with our department study. Academic professors share their knowledge and advice during their talks covering their specifications in easy and different way with talking and sharing the news in it in the practical fields.

[1] Materials Basics, Dr. Mohamed Ammar

Dr. Mohamed Ammar attended our first technical meeting in the first semester. He welcomed the new student of the department and discussed the department in brief. His presentation focused on the basics on materials study and what the student needs to keep up with the news in their department.

[2] Steel Making, Dr. Abd El-Khalek Shahin

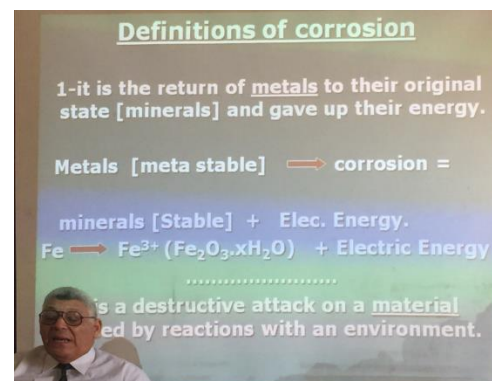
Dr. Abd El-Khalek attended our second technical meeting in the first semester. He gave a valuable presentation about the Steel Making Process in details. In addition, he showed the news in practical field especially what he had seen by himself through his technical field trips in Ezz, El-MARAKBY and EGYPTIAN Steels companies.

[3] Ceramics, Dr. Mohammed Abd El-Moneem

Dr. Mohammed Abd El-Moneem attended our third and final technical meeting in the first semester. He has a great knowledge in the field of ceramics. He gave a valuable presentation about ceramics, its types, properties and manufacturing. In addition, he provided our members with real images of ceramics manufacturing processes and materials.

[4] Corrosion Basics, Dr. Mohammed El-Zeky

Dr. Mohammed El-Zeky attended our fourth technical meeting in the first semester. He talked in brief about the basics of metals corrosion and corrosion resistance, besides showing a real study cases of materials corrosion and its resistance.



[5] Failure Analysis, Dr. Sara El-Nekhely

Dr. Sara El-Nekhely attended our first technical meeting in the second semester. She got her PhD from the USA and has a great knowledge in the field of failure analysis. She gave a valuable presentation about the topic showing a real case studies of materials failure analysis. In addition, she talked a lot about her PhD and the new ways to track materials failure analysis and investigations.

[6] Polymers, Dr. Mohammed Abd El-Moneem

Dr. Mohammed Abd El-Moneem attended our second technical meeting in the second semester. He gave a great speech about the polymers, its types, properties and manufacturing. He talked about his last field trip to Wellbond company in Suez.

[7] Alloy Design, Dr. Samir

Dr. Samir attended our third technical meeting in the second semester. He gave a valuable presentation about Alloys Design, its design requirements and types of alloys, besides sharing his experiences in the research in this field with students.

[8] Non-Destructive Testing, Dr. Mahmoud Abbas

Dr. Mahmoud Abbas attended our fourth and last technical meeting in the second semester. He gave a great presentation about NDT traditional and advanced methods with comparison with each method's advantages and disadvantages. In addition sharing his experiences in the practical fields with students.

WEEKLY POST : خلي انت ينفعك

It is the first time this idea has been implemented in that way. It is a social media campaign published every Thursday to improve students' Internet use by directing them to use many phone applications and sites that help them during their studies and improve their skills.

- **Sites include:** WolframAlpha and Materials Geeks.
- **Apps include:** Periodic Table, Curiosity, Memrise, Duolingo, Hello English, Be My Eyes, Engross, Stay Focused, To-Do List, Smart Lock Screen and Find My Device.



In addition to Career Development Conference 3, Spectrum issue 4 and the technical meetings that focus on the technical aspects of our field, MA SC SU made many events that serve this goal which matches our vision.

[1] Metallurgical Career Development Conference – MCDC

MCDC is a student-made conference specializes in the Metallurgical and Materials Engineering. MCDC discusses the difference field of metallurgists, different paths that a graduate can have after graduation, and introduce the graduates to the technical needs to be professional and qualified enough in these paths and fields.

MCDC has a main value to deliver to student, seeking to remove the dust and reveal main fields of ours, which a few students know, considered very important to us besides Steel Making and Inspection. In addition to keeping student up with all new in these fields.

MCDC was held in Suez University – Faculty of Petroleum and Mining Engineering in the VIP conferences Hall with **300 attendees** from the faculty students, professors, even Our Dean and speakers from **Alfa Egypt, key to steel for special steel company, Suez Steel Compant.**

MCDC sposnors were sorted as following:

- **Main Sposnor:** El-Garhy Steel.
- **Marketing Sposnor:** El-Nekhely Mall.
- **Catering Sponsor:** Indomie.
- **Technical Sponsors:** Kandil Steel, KTS Co., El-Sewedy Electric, Alfa Egypt, Bureau Veritas and the American Academy for Engineering Training.

There were several topics during the conference to gather all deptmt students' concerns like: **Special Steel, Challenges of local production of Special Steel, EAF Process and Slag Fundamentals and Corrosion Prevention by Coating and Coating Inspection.**

Speakers:

- **Dr. Taha Mattar**, Director of Metallurgical Research and Development Institute.
- **Eng. Abd ElAziz Abd Elfatah**, Production Engineer at Suez Steel Company.
- **Eng. Mohammed Elgabry**, CEO of Key to Steel Company.
- **Eng. Mohammed Elhamalawy**, CEO at Alfa Egypt.





[2] Make Your Choice “Online Event”

Make Your Choice is an online social event targeting the students upcoming to primary and the first year of department. Event was created in the summer vacancy in the beginning of August. It mainly focused on creating an overview of the whole departments in the faculty of petroleum and mining engineering, including each department merits, demerits, availability, salaries and field requirements.

In addition giving the students chance to ask them to know all details about each field. MA SU SC depended on engineers who already graduated from the faculty and the definite department, so they can talk fairly with students about what to do and share enough info., knowledge and experience.



Speakers:

- **Petroleum Department:** Eng. Ahmed El-Gamal – Directional Drilling Engineer
- **Mining Department:** Eng. Ahmed Rezk – Senior Mine Planning Engineer
- **Metalurgical Department:** Eng. Tarek El-Zoghbi – Production Engineer
- **Geological Department:** Eng. Ahmed Sadek – Geological Engineer
- **Refining Department:** Eng. Mahmoud Keshta – Petrochemical Engineer

[3] Find Your Inner Metal “Online Event”

Find Your Inner Metal in an online social event targeting all students concerning the department of metallurgical and materials engineering, upcoming to the first year to the graduated ones. It talked in details about all the fields available for the graduates from this department to work in, it's availability, technical requirements and courses needed.

MA SU SC depended on engineers who already graduated from the faculty and in the definite job title, so they can talk fairly about that job field. We talk about **12 field** suitable for metallurgical students including **9 specialized and and 3 general**, in which engineers are preferred.

In addition, students has the chance to ask the engineers about the mysterious or different things that were not mentioned. The event became a reference for all who need to know in details the fields of our specification.



Specialized Fields and Speakers:

- **Material Selection:** Eng. Moustafa Fahmy, Materials Selection Engineer at ENI Co.
- **Steel Making:** Eng. Tarek Fahmy, Head of Section production planning at Egyptian Steel Co.
- **Refractory:** Eng. Maissara Ramadan, Refractory Engineer at Suez Steel Co.
- **Welding:** Eng. Bassant Elbestawy, IMCA ROV Pilot-Tech & Welding Trainer.
- **Quality Assurance:** Eng. Taher Fikry, Inspection Manager at VTCO.
- **Quality Control:** Eng. Moddather Salama, Senior QA/QC Engineer at PGESCo.
- **Coating Inspection:** Eng. Mohammed Elhamalawy, NACE CIP instructor.
- **Cathodic Protection:** Eng. Ahmed Sabry, Cathodic Protection & Corrosion Control Engineer at Khalda Petroleum Co.
- **Casting:** Eng. Ayman Hamamsy, Senior Production Engineer at Alexandria Automotive Casting
- **Coating Inspection:** Eng. Mohammed Elhamalawy, NACE CIP instructor.
- **Cathodic Protection:** Eng. Ahmed Sabry, Cathodic Protection & Corrosion Control Engineer at Khalda Petroleum Co.

General Fields and Speakers:

- **Safety:** Eng. Tarek Emam, Safety Engineer at INTEGRATED Co.
- **Supply Chain:** Eng. Ahmed Gabr, Supply Chain Manager at Tatweej for industrial solution company.
- **Lifting:** Eng. Mohammed Naser, Lifting Inspector.

[4] N & C Technical Sessions

In our way to seek our vision and mission to achieve the high technical value for our students, MA SU SC held N&C technical sessions. These sessions focused on two of our main fields: **Non-Destructive Testing (NDT)** and **Corrosion**, from which its name was derived from the first letters.

Speakers:

- **NDT Field:** **Dr. Wael Hozaifa** – General Manager of KIT for Engineering Innovation
- **Corrosion Field:** **Eng Mohammed Saleh** – CEO of Protect Co.



[5] OSH Session

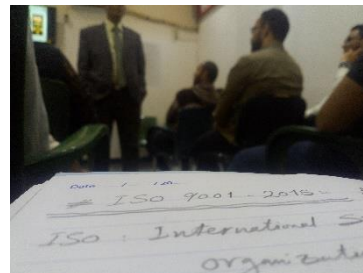
Occupational Health and Safety (OSH) in one of the general fields available for all engineers. MA SU SC held a technical session about OSH. The speaker was **Eng. Mohammed Yasser, Safety Engineer at ALPHA Co.**

OSH Session focused on safety introduction, fundamentals concepts, risk assessment and risk control strategies.



[6] ISO Session

MA SU SC and Bureau Veritas made an agreement for this year to hold an orientation certified session for **25 students** to enrich the knowledge about quality fiend, quality ctrl and ISO 9001. The speaker was Eng. Mohamed Rashad, supervisor at Bureau Veritas.



[7] NDT Workshop

As inspections with NDT methods in one of the main fields of Metallurgical and Materials Engineering field, MA SU SC held a practical workshop in KIT Co. in Cairo for **20 students**. The day consists of an orientation about the 5 traditional methods of NDT then a practical workshop with all students.



[8] Metallurgy Basics Session

One of our main goals this season is to provide students with the maximum possible technical values, so MA SU SC cooperate with **Materials Geeks**, the first Arab youth initiative concerned with materials science and engineering, to hold a technical session about the some metallurgy basics.

The session was held at 260 Hall at Faculty of Petroleum and Mining Engineering, Suez University with **120 students** attendees.

The session consisted of two topics:

- **Introduction to Crystallography session** by **Eng. Mohammed Abd El-Aleem**.
- **Introduction to Diffusion session** by **Eng. Amgad Fouda**.



[9] Metallurgy School

Metallurgy School is a technical program for which MA SU SC technical team is responsible and supervised by the Technical Officer. In our way to seek our vision and mission to achieve the high technical value for our students, MA SU SC academic team held **4 metallurgy school classes** for the students of Metallurgical and Materials Engineering Department.

The 4 classes were about:

- Materials Alloying Theory
- Atomic Structure and Atomic Bonding
- X-Ray Diffraction
- Basics of Materials Phase Transformation



[10] NDT From A to Z

NDT from A to Z is a technical event specializes in the field of non-destructive testing targeting all students especially the students of Metallurgical and Materials Engineering Department. It provides them with all knowledge about this field from A to Z with practice on the MT, PT and UT equipment. In addition, we held a **technical competition** in the end of the sessions to make sure that all students realised well what had been said.

The different in this event is that it was **the first time** that a student activity can deal and bring practical equipment inside the university and allow students to use them. The event was sponsored by the **Egyptian Welding Society (EWS)**. The session was so valuable that **140 students and professors** attended.

Speakers and Instructors:

- **Eng. Ahmed Bughdady**, Executive Director of EWS.
- **Eng. Mohammed Hamdy**, Inspection engineer at EWS.



[11] Technical Competitions

As competition always shows the best of us. MA SU SC this season held several technical competitions in different ways to encourage students and add fun to the learning.

- **Kahoot Technical Competition:** In the end of NDT from A to Z and MCDC, we held a technical competition using Kahoot website in amusing way through MCQ questions about the technical information said to encourage students to focus and learn with joy.



- **Technical Infotmation Competiton:** MA SU SC held the first technical information competition between the department students. The competition lasted 3 days through 3 Stages: theThe competition has been through the following stages: the first competitions, the elimination stage, the final.



[12] Outer Technical Events and Meetings

- **ESME Iron and Steel Conference 2 (EISC II):** Egyptian Society of Material Engineers held the second conference associated with iron and steel making field. The event consisted of many valuable topics such as Rabars Industry, Industry Challenges, Value-added Product in Steel industry and the Newest Technologies. Our members met many students from cairo, Benha and Al-Azhar universities and share knowledge and experience between them.
- **10th International Exhibition of Iron and Metal Industries:** The Largest Exhibition of Iron and Metal industries in Egypt held in 14 to 16 March 2019. It concerns all those who work in the metal industries: steel reinforcement, machines, stainless steel , storage units and electrical panels, CNC machines, welding equipment and oils and stabilizers. It was a great chance for our members to attend the exhibition and deal with with all the metal industrial companies in Egypt, communicate with engineers of those companies and to keep up with the latest technology in those fields and companies.
- **Metallurgy On The Run:** A technical event held at Suez University gathering many engineers from different companies to talk about different topics in the field associated with materials. MA SU SC members went to the the event to meet the engineers and benefit from their knowledge and experience.

[13] Industrial Field and Yard Trips

To link between the theoretical knowledge and real life we made some visits in leading companies in Egypt in our fields. During 2018 – 2019 season, MA SU SC could provide **6 field trips for 5 different sites and field for 220 students.**

Each The trip started with 2 hours sessions about the company, its production, processes and its safety. After sessions, students had 2 hours tour in the factory to see all its sections with full comprehensive explanation about its work and processes.

Companies:

- **Ceramica Cleopatra Company:** 110 opportunities.
- **Ezz Flat Steel – El-Sokhna Plant:** 30 opportunities.
- **Wellbond Company for Polymers:** 30 opportunities
- **Ezz Steel – Dekhila:** 30 opportunities
- **Gas Filling Plant:** 20 opportunities



[14] Winter Internships

MA SU SC is **the first** student chapter who provides winter internships for Metallurgical and Materials Engineering Department students during the winter vacation. MA SU SC managed to get **7 winter Internships** opportunities for **82 students**.

Companies:

- **BESHAY Steel Co.** : 20 opportunities
- **IME Co.** : 20 opportunities
- **EMC Co.** : 10 opportunities
- **ARCO Steel Co.** : 10 opportunities
- **VTCO Co.** : 10 opportunities
- **GPC Co.** : 6 opportunities
- **ALPHA Co.** : 6 opportunities

[15] Summer Internships

MA SU SC managed to get **12 summer Internships** opportunities for **200 students**

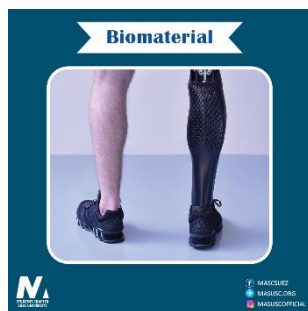
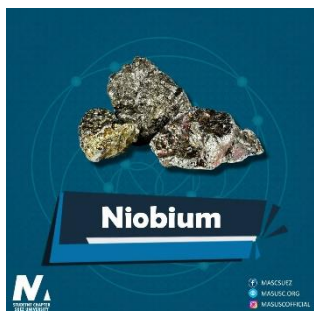
Companies:

- **ALFA Egypt for corrosion** : 40 opportunities
- **El-Ola Steel Co.** : 30 opportunities
- **Petrojet Co.** : 30 opportunities
- **BESHAY Steel Co.** : 25 opportunities
- **Kandil Steel Co.** : 20 opportunities
- **El-Marakby Steel Co.** : 15 opportunities
- **IPIC Co.** : 10 opportunities
- **ALPHA Co.** : 6 opportunities
- **KTC Co.** : 5 opportunities
- **El-Sewedy Electric Co.** : 5 opportunities
- **Suez Cement Co.** : 5 opportunities
- **El-Nasr Casting** : 5 opportunities

[16] Facebook Technical Posts

Our Academic team used to publish a technical post every Friday with hashtag **#Friday_Tehnnical_Post**, they published different technical campaigns associated with the field such as:

- **Different Materials:** a technical campaign talked about some materials such as Lanthanum, Niobium, Silicon and Alluminum.
- **Materials Families:** a technical campaign talked about some materials families usch as Ceramics, Biomaterials and Composites.
- **What About Your Car:** a technical campaign about cars from the aspect of materials in wheels, body, production, motor parts and car materials.
- **Minute of Material:** a technical campaign in which MA SU SC provide an information about materials in 1 minute using pictures.



Soft Skills Development

MA Development Program is a comprehensive program include the main and common soft skills that student need before they graduate, helping them a lot in their fields, personalities and to be stronger than their similars after graduation.

MA SC SU provided **10 soft skills** to our members and even other student through 10 sessions, events and practical workshops. Qualified speakers were glad to share their knowledge, experience and skills with our members and students. The new this year that it wasn't only through sessions but also through workshops.

[1] Project Management & Operations Basics

- **Instructor:** Mr. Ahmed Hosni, Event Planner.
- **Session:** He presented the first session at the first semester. His presentation focused on the project management and the operations basics to operate and organise small events.
- **Workshop:** He arranged a valuable workshops about the topic using soft tables about events needs, timing, organisation and tasking.



[2] Marketing Basics

- **Instructor:** Mr. Hassan Badr, Digital Marketing Specialist.
- **Session:** He presented a session focused on marketing basics, main concepts and how to develop yourself in this field.



[3] Personal Branding

- **Instructor:** Mr. Hazem Rashad, Business Development Executive at APEX-Dubai.
- **Session:** He was so glad to give the session again this year. His presentation focused on the meaning of personal branding, how to sell your fish and some advice to start branding yourself.
- **Workshop:** It was held online through a facebook messenger chat about Professinoal LinkedIn using with following up all students linkedin accounts. The result was great that all the 50 students in the workshop created their professinal LinkedIn accounts and started to use it.



[4] Presentation Skills

- **Instructor:** Mr. Hussein Atteya, HR Officer.
- **Session:** His presentation focused on how to be a perfect presenter, the main basics of an effective presentations, how to create the ppt file and the most common mistakes.
- **Workshop:** It was through dividing members in groups of 5 to apply and present a small project through what they benefited from this session. In addition to giving them a feedback and reform their performance.



[5] Negotiations Skills

- **Instructor:** Mr. Tarek Galal, Treasurer.
- **Session:** His presentation focused on the meaning of negotiation, how to negotiate and how to reach a perfect deal.
- **Workshop:** It was through dividing members in groups of 5 to practise on negotiation.



[6] Photoshop Design

- **Instructor:** Mr. Moataz Azzam, Professional Graphic Designer.
- **Session:** It was through 3 sessions in the same week “Design Week”, each day talked about some tools and basics of graphic designs.
- **Workshop:** It was through asking for a final task for applying what they learned, after that he followed up them and practised regularly with the trainee through facebook group.



[7] CV Writing

- **Instructor:** Mr. Mohammed Abd El-Mohsen, HR Manager.
- **Session:** His presentation focused on CV Writing, its segments and how to prepare a professional brief and comprehensive CV that suits their positions and segments content.
- **Workshop:** It was through that meetings in which all students were able to create their CVs and have feedback from Mr. Mohammed personally.



[8] Interview Conducting

- **Instructor:** Ms. Heba Ahmed, HR at Al-Marakby Steel Co.
- **Session:** His presentation focused on sorts of interviews, the difference between a student activity position interview and job interview, how to talk and act during the interview and what to do before, during and after the interview.
- **Workshop:** It was through HR Interviews simulations for 20 students with Ms. Heba.



[9] English Language Skills

- **Instructor:** Mr. Ahmed Taha, English Trainer.
- **Session:** As we are an Arabic country, Arabic is our native language. He was so glad to give the session again this year. His presentation focused on the four skills of any language listening, talking, reading and writing. He talked about how to be fluent in English and how to increase your language skills.
- **Workshop:** It was through English Club in which members can talk free and fluently only in English to practise.



[10] Leadership Camp

- **Instructor:** Mr. Hussein Atteya, HR Officer and High Board.
- **Session:** It was the last soft skills provided for MA SU SC members through a camp in 3 days and 15 hours. The camp focused on the meaning of leadership, how to be leader, the difference between leaders and bosses and the main qualifications and characteristics of leaders. In addition, All officers had the chance to share their leadership position experience with the members to relate with what they learned.
- **Workshop:** It was through creating groups in 5 and giving them several tasks, each task with different leader to practise in real.



MA SC SU believes that to build a unique brand, you have to reach all types of audience and build a good reputation. MA SC SU made it a priority to give back to the community through a good number of community services using all possible methods like social networks, chapter initiatives or by participation.

[1] Back To School

As we believe that students before the university must have the right to choose their future career and determine from this instant the field they do want. MA SU SC cooperate with Fekra and Baseera team in an event **“Back to school”** which was interested in preparing students before the beginning of the school. We took the opportunity to communicate with Prep students and telling them about teaching, learning and material engineering field. The impact of the event was so great in the students minds.



[2] Blood Donation Campaign

We participated in a blood donation campaign in our university under the supervision of ministry of health. Our members helped the doctors and nurses in the donation process, made an awareness campaign in the university about the benefits of donation and how they can have a great impact on the people's life.

like each year, we made a table of blood types for all students who are ready to donate if anyone needed their blood types. If an accident or surgery is scheduled and the certain blood type is needed, we call the donators to go to the place of surgery and make the donation.



[3] 100 Million Healthy One Campaign

100 Million Healthy one is a President's campaign to eradicate C-virus and to detect noncommunicable diseases through the Ministry of Health and Population, to fully support the initiative to early detection of HIV and noncommunicable diseases the whole 100 million Egyptian citizens.

MA SU SC gave a hand a helped the doctors and nurses in the campaign and participated in an awareness campaign in our university about C-virus, noncommunicable diseases and how to protect yourself.



[4] iMetallurgist 4

We continued iMetallurgist program which seeks to give the students before the university enough knowledge about Material Science and Engineering field. This year, we hold the iMetallurgist in many schools different from those we reached last three year with a different program to encourage students to take Material Science field as their major. We could do this by showing students the importance of materials and their contributions in our daily lives.

We visited 3 schools:

- Suez preparatory girls School.
- Suez preparatory boys School.
- Badr International School.

[5] Orphanage Visit

Anything we can do to help could make a world of a difference to an impoverished orphan, so we took some time to figure out what we can do to them. Our team prepared **2 orphanage visits**: Al-Rahma for boys and Al-Amal for girls. They cheered the orphans up by doing many activities with them such as eating lunch, playing football, cards, painting and reading story.

The day was wonderful and the orphans were so happy.



[6] Elderly Home Visit

MA SU SC team prepared **2 Elderly Home visits**: one in the first semester and the other in the second on for the same and only elderly home in Suez. They cheered them up by doing many activities with them such as playing chess, cards, dominoes and talking with them. The day left our hearts broken in hearing their stories, but we were happy that we were able to make them a difference even if they had a few joy.

[7] First Aid Session

As we believe in the importance of first aid, how it can save lives and its knowledge importance for every one, including university students, it was necessary for MA SU SC to take the first step to arrange this session in the faculty of petroleum and mining engineering.



[8] 57357 Visit

MA SU SC operations team besides many members held a visit to 57357 hospital, they met the children and spent the whole day playing and doing many activities with them. Also, they saw the new innovations and plans for the hospital to spread its role in treating cancer patients.

[9] Awareness campaigns

As we believe that the most powerful means of persuasion is talking and discussion, MA SU SC members participated in many awareness campaigns in the campus of Suez University targeting students. The campaigns include Say No to Drugs, How to Dream, Do not Smoke, Do not harass and how to protect yourself against harassment.



[10] Iftar Ramadan for PME Students

Like every year, MA SU SC members participated with PME students and professors to make a day to have the iftar of Ramadan together. It was an opportunity to enjoy and strengthening the relations within the department community.



[11] Orphans Day

We all know the Orphans International Day is the first Friday of April, so we held the Orphans Day to celebrate with them. The day was held in the University of Suez, and contained many surprises including: marathon, Indomy providing free lunch meals for children, playing with ball, balloons, dancing characters and painting on the face. The day was so joyful for the children.



[12] Baheya Hospital Visit

MA SU SC females in the operation team besides many members held a visit to Baheya Hospital for early detection and treatment of breast cancer for women. They tried to spread joy and pleasure, support the patients and relieve them. In addition, they saw the early examination services, treatment and latest equipment.



[13] Resala's Million Convoy

Resala is a non-profit organization based in Egypt. They held a great charity convoy "Million Convoy" to help the poor and the needy through 3 days providing them with 250 foodstuffs, connecting 100 water connections, building 100 home roofs, preparing 50 orphan bride about to marry and building 5 whole houses. MA SU SC participated in the convoy in the 3 days and we were rewarded with a certificate of appreciation for our efforts.



Social Activities

With sorrow, members and students' days in university are usually busy and fully, so MA SC SU decided to take the step and provide them a joyful break every so often through many events.

[1] Welcome Party

MA made a welcome party for the new comer students in Faculty of Petroleum and Mining Engineering, Metallurgical and Materials Engineering Department. Firstly, We gave them a lot of information about the department. Then, we told them about MA Suez and our activities. Finally, we made them a day full of games, activities and eating a sweet cake.



[2] MA Fun Day

We do believe in the Swiss psychologist Jean Piaget who said that the more students are happy, the more they are productive, so we made a fun day for our members and students in Al-Shuhadaa Park. The



day was full of joy, happiness and amusing. It includes playing football, playing cards, movies game, ball and fish game and other games. It made them day. Although the day was exhausting, we were energetic and so happy with its success.

[3] Pizza Day

We made a great surprise to our members by offering free pizza meals and snacks sponsored by our partner society **AIST**. The day was very helpful and made all members day. It included many activities, introduced AIST for students and the reason for making that day.



[4] IQ Competition

MA SU SC held many IQ competitions among the students to increase their ability of thinking and develop their innovation skills. The IQ questions were put by Hussein Atteya, HR Officer. Many students participated in the IQ Competition and were satisfied from the questions techniques. The winner took symbolic prizes like: Chocolate, Snacks and Medals.

[5] MA Football League 2019

Due to our belief in the importance of sport. MS US C operations team held a football league held at the Suez University playgrounds. 12 teams participated in the tournament from our university. The prizes was golden medals for the winner team and silver medals for the second team.



[6] MA Sports Day

MA SU SC held a complete sports day in the university for our members and faculty students. The day contained: table tennis, football, basketball and volleyball. The day was so busy and joyful and left a beautiful print in students souls.



[7] Suez Runners Marathon

Great Moments never end. awesome races, hundreds of awesome runners made a wonderful day to tell. Under this slogan, a group of our members participated in Suez Runners Marathon which is organized by Suez Runners Team.

[8] MA Outings

As encouragement plays an essential role in recharging the spirit of the members, we held regular outings for MA SU SC members for fun. The outings had great impact on them feeling that the chapter is their home and feeling with belonging. These outings affected on the work of students during the whole season.



[9] Smile Day

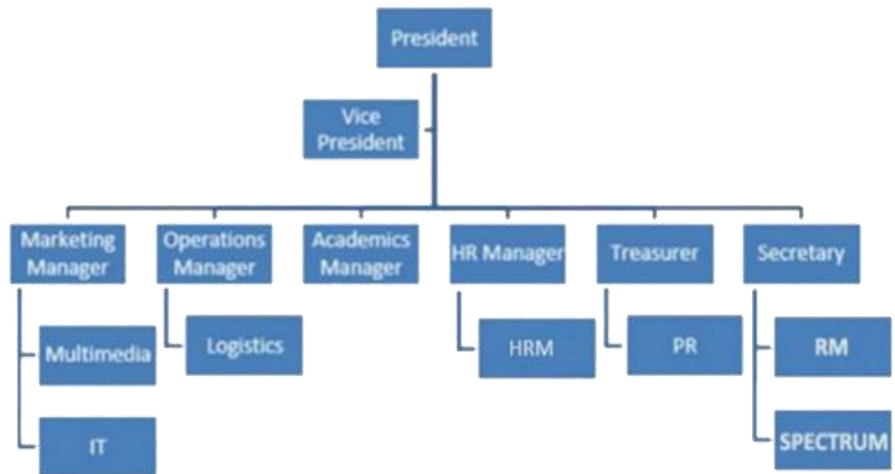
MA SU SC operations team decided to surprise the university students during Mid-Term period with smiles faces and balloons to spread the joy in all the university and changing all students moods making their day.



MA SU SC held a lot of events this year. These unique events came out of right structure, workflow, job description and internal development. Throughout this season, MA SU SC high board, board and members communicated effectively to ensure things ran smoothly.

CHAPTER STRUCTURE

There no doubt that season 2017 – 2018 was very fantastic in the work flow, but there were many changes as shown in the structure:



Changes:

- Direct Publicity Committee was removed because of the legal restrictions at the university that prevent members from moving freely, and thus the responsibilities of this team transferred to the Operations team when needed
- HRD committee was removed because of the strength and effectiveness of the development program.

Main Structure Points:

- There are 6 main segments: Marketing, Operations, Academy, Human Resources, Secretary and Treasury.
- Each segment has an officer for whom he responsible.
- Each officer has an assistant to help in work and duties.
- Each committee has a number of members.

The chapter is run by **two levels** of administration, who work together in harmony to maintain chapter records and plan, execute a wide variety of events and achieve new records:

- **High Board**, consisting of **8 officers** or managers (President, Vice President, Treasurer, Secretary, Operations Officer, Marketing Officer, Academic Officer and HR Officer).
- **Board**, consisting of **5 assistants** (Treasurer's Assistant, Operation Officer's Assistant, Marketing Officer's Assistant, Academic Officer's Assistant and HR Officer's Assistant).

WORK FLOW AND DUTIES

Workflow inside the chapter can be divided into **2 types**:

- Workflow between **segments of the chapter**.
- Workflow between **committees of each segment**.

In MA SC SU duties are designed based on needs of the chapter not to just fill seats so all chapter segments and committees were determined to achieve integration between them in duties to ensure the proper workflow.

Marketing Manager takes the responsibility of **2** committees:

- Multimedia Committee
- Website Committee

Operation Manager takes the responsibility of **1** committee:

- Logistics Committee

HR Manager takes the responsibility of **1** committees:

- Human Resources Management

Academy Manager takes the responsibility of **1** committee:

- Research and Project Committee

Secretary takes the responsibility of **2** committees:

- International Relations Management Committee
- Spectrum Committee

Treasurer takes the responsibility of **2** committees:

- Public Relations Committee

JOB DESCRIPTION

President: The President shall be the chief executive officer of the chapter, shall preside at all meetings of the chapter and Student Board of Directors. The President shall:

- Leading the whole chapter in its various activities for 2018 season.
- Handling problems with chapter instructor
- Responsible for development plan of the members

Vice President: The Vice President shall have the authority and assume the full duties of the President in the case of his absence. The Vice President shall:

- Acquaint himself with all the duties of the President and other officers.
- Familiarize himself with the duties of the committees.
- Aid the President in the chapter affairs and plans

Academy Officer:

- Arranging a program of academic activities during the season and execute the academic plan of the chapter.
- Helping students to be up-to-date with the new technology and reducing the gap between the theoretical studies and the practical world.
- Generating new ideas for technical workshops.
- Deciding the priority of all technical sessions that are required to be brought for the students through our syllabus.

HR Officer:

- Managing the human resources of the chapter.
- Main responsible for entity's recruiting and staffing.
- Main responsible for members' development. (MA Development Program)
- Make sure that the Code of Ethics is maintained.
- Main responsible for entity's Performance Management.

Marketing Officer:

- Preparing, planning and project managing the publication of all publicity material.
- Creating marketing campaigns.
- Planning and project managing marketing events and evaluating their success.
- Evaluating the effectiveness of all marketing activity.

Operation Officer:

- Handling the organizing of technical courses and workshops ...etc.
- Preparing course equipment and provisions for courses.
- Providing logistical needs as equipment, transportation, maintaining the schedule and secure all requirements.
- Handling legal procedures with faculty administration and chapter sponsors.
- Proposing events, plans, supervising and executing them.

Secretary:

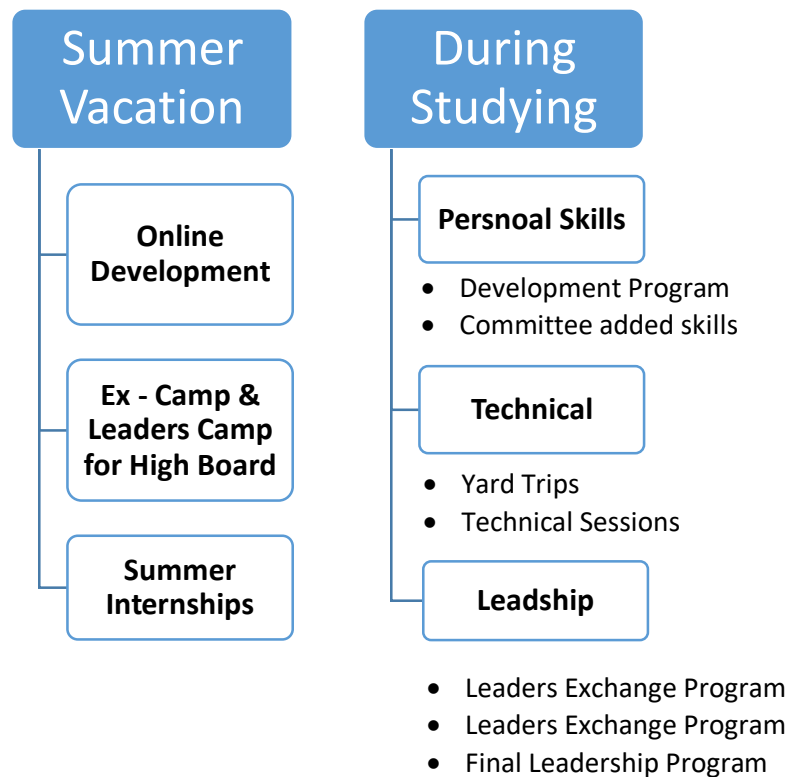
- Conduct the correspondence for the student chapter;
- Keep attendance records for chapter meetings, workshops and regional seminars
- Deal with university to finish the chapter's papers
- Responsible of Spectrum Magazine

Treasurer:

- Keep accounts, collect debts, make payments and be responsible for all chapter funds.
- Furnish the President with information needed from chapter records for the annual report
- Deals with the companies to make Field or Yard Trips and provide summer internships for the students.

INTERNAL DEVELOPMENT

To ensure the sustainability of MA SU SC and its continuity of existence with good reputation, We had to be sure to achieve the development for each individual within the system through several programs during the summer vacation and during the studying as shown:



- **Ex – Camp:** a program for the High Board seeking to gain the experience from the former High Boards through online or offline camps. The former managers will share their experience, what they benefited, their drops and mistakes with the new manager, so that the current one won't start from the beginning, but start from where they stopped with an overall knowledge of the challenges and past drops. **[Done]**

- **Leaders Camp:** After the officers take their positions, Leaders camp will be held so that they can know each other better, know the detailed plan for each one of them and thus reach a final plan to work during the season. **[Done]**
- **Development Program:** will be similar to 2017-2018 development programs, but with adding workshops to the sessions so that we assure that members and student gain the skills and can already apply for it. Besides having feedbacks from the members after each gained skill, so that if there's a drop, can cover it again. Only sessions means temporary knowledge without apply and minimum benefit but workshops means permanent knowledge with apply and maximum benefit. **[Done]**
- **Leaders Exchange Program:** under the supervision of the managers, a member from each segment or committee will take the leadership to lead the work, so that we build and create true leaders who already practice how to be a leader. The final result for this program is a vast number of leaders and highly skilled members can lead MA in the following seasons. **[Done]**

ADMINISTRATIVE CAMPS AND MEETINGS

- **Ex-Camp: 1 camp.**
To share the experience between former High Boards and current one.
- **High Board Camps: 2 camps** (one camp before the start of each semester for one week).
To discuss chapter's plan during each semester and the other in the winter vacation.
- **High Board Meetings: 20 meetings** (one meeting per week)
To discuss the progress of the Chapter. Also, there is an online meeting every week to follow the chapter activities.
- **High Board and Board Meetings: 6 meetings** (one meeting each 4 weeks)
To achieve communication between all segments of the chapter.



GENERAL MEETINGS

Two main Formal General Meetings were held **offline** this year, except the general meetings for technical and soft skills development, inside and outside at the Faculty of Petroleum and Mining Engineering building. In addition, **Four main** Formal General Meetings were held **online** through our Facebook group and Facebook messenger chat.

WEEKLY MEETINGS

Weekly meetings with **our advisor** for keeping the strong bond between us and ensure that we are on the right track. Weekly Meetings between committees' **manager and assistant with their members** to discuss the work of the committee, enhance members' skills and discuss their performance, current events and workflow between them.

RECRUITING ACTIVITIES

Following the activities of the last three years, MA SC SU had many recruitment activities during this year which were very successful to increase the chapter active **members from 19 members to +80** in the end 2018 – 2019 season after the **filtration of 150 recruiting application** and conducting **+100 interviews** by HR Team.

- **Online Recruitment events** on Facebook (**2** events during the year) conducted by Multimedia Team
- **Offline Recruitment events** at the campus (**2** events during the year) conducted by Operations Team.

HR SYSTEM

HR system will be **the same as 2017 – 2018 season**, as it was perfect and effective.

2017 – 2018 HR system includes:

- 1- Creating a database for the whole chapter members including:
 - Names and their Committees
 - Number of tasks and meetings assigned to each member.
 - The percent of completed tasks.
 - The skills required to be developed in each member.
 - The progress made in member development.
 - Extra points should be earned through extra tasks, creativity and new ideas.

- 2- The tasks will be assigned to each member either by: emails or Facebook group with the HR envoy mentioned.
- 3- The envoy is required to follow the tasks assignation and execution.
- 4- Each month, a report about each committee performance is presented to the segment manager and committee head. As well as a monthly evaluation about each member. It will help to find the drawbacks in each team and fix it.
- 5- The overall evaluation points will be later assigned according to each committee role and job description. Every month the best member in each committee will be announced in our Page and Facebook group. There will be a section in our website hold the name “The best in –Month–”

Strong Evaluation System

- Mentioned in HR system.

Strong Bylaws and Work Ethics

- No leader interfere in other leader work
- No leader give orders to members in another committee
- No members can interfere in others work
- Members must respect their leaders
- No one ever can offend others in the chapter during work or due to anything related to the chapter

Strong rewarding and firing systems

Besides the recognition on the website, Facebook page and group:

- The names will of the best members will be published in the chapter newsletter.
- The best members will have the next event free, and the second will have a 50% reduction.
- There will be a prize “Outstanding Performance” for the members at the end of each semester.
- There will be punishments for those who break any of the roles by making appraisal meetings between (HR manager and those who made the problem) and the punishment will be settled depending on the appraisal meeting
- Any offense (in purpose and because of working in the chapter not personal manner, its punishment is firing

Strong Quality Assurance System

- HR Evaluation monthly report about members and also the quality of our events.
- Feedback of and from all members every month.
- We will have a good view for the chapter performance by following the two ways and try to correct the mistakes that appeared quickly.

Strong Problem Solving System

Work Problem

- 1- Define the problem and evaluate it properly.
- 2- Discuss with the team about the perfect solutions for the problem.
- 3- Put an alternative solution.
- 4- Implement the solution that we all agree with each other.

Member with Member Problem

- 1- Inform the committee leader.
- 2- The leader talk with the other member.
- 3- Solve the problem between the two members.
- 4- Otherwise, The leader inform HR envoy.
- 5- HR envoy inform HR manager
- 6- HR manager talk to each member and solve the problem

Members with Leader Problem

- 4, 5, 6 from the previous consequence.

CHAPTER FINANCES

All Finances are conducted by chapter treasurer who has the responsibility of:

- Managing Chapter Bank Account.
- Handling all receipts and expenditures.
- Preparing all documentation required for expenditures.
- Preparing monthly financial reports.

Fundraising Methods:

- MA Welcome Package.
- Events held by the chapter.
- Field Trips organized by MA SU SCand make good fund from it.
- Financial sponsor for our main conference.
- Getting financial support for SPECTRUM.

ELECTIONS

Presidential elections in MA SC SU was conducted by a committee called **Nomination Committee** consisting of outgoing board except board members who would run for the elections. Choosing the new president went through a number of stages as following:

- **Stage 1:** Uploading the Presidential Application prepared by the NC with a 14-day-deadline to complete it.
- **Stage 2:** Filtration stage for all received applications based on firm criteria.
- **Stage 3:** Interviewing stage with applicants after the filtration stage with NC.
- **Stage 4:** Presentation for each applicant after the interviewing stage in front of all chapter members.
- **Stage 5:** Debate with candidates for 20 minutes.
- **Stage 6:** Voting for best applicant by all members of the chapter.

Elections are held **6 weeks** before the end of semester, which enables newly elected president to choose the High Board and Board members early so they can have much time to be ready for the new season.

COMMUNICATION

This season we kept using **4 social media platforms**: Facebook, Twitter, Instagram, LinkedIn, besides MA SU SC Website.

- **Facebook page:** +4100 Like
<https://www.facebook.com/MASCSUEZ/>
- **Linkedin:** reach companies and professionals
<https://www.linkedin.com/company/material-advantage-suez-university>
- **Instagram Account:** for publishing photos of events, meetings and chapter activities.
<https://www.instagram.com/masuscofficial/>
- **Twitter Account:** to keep reaching our target through different social media platforms
<https://twitter.com/MASUSC1>
- **Our Website** team managed to design an attractive website to officially represent our chapter. The website contains all information about us, news and important programs.
<http://masusc.org/>



CONTINUITY OF EXCELLENCE

In MA SC SU, **we ensure the excellence** from year to year through:

- 1- The strong elections system by the NC ensuring that the new president's plan will achieve the required progress.
- 2- The strong criteria determined by The HR Committee which consists of the outgoing and incoming presidents to choose the new board.
- 3- The transition camp between incoming board and outgoing board for one month during which outgoing board helps incoming board to know all necessary information about work and chapter records.
- 4- The continuity in enhancing our products like CDC and Spectrum.
- 5- Make more deals with the companies to reduce the gap between the practical and theoretical life.
- 6- Integration between committees to ensure the high level of introducing our products.
- 7- Meeting with chapter's advisor to discuss the new direction of the chapter with the new board.



May, 30, 2019

Endorsement of MA SU SC

As the Advisor of Material Advantage Student Chapter at Suez University, it is my pleasure to give my highest endorsement of the chapter and its many valuable programs and activities. MA SU SC President, Officers, Assistants and members have put amazing efforts this year to pursue the accomplishments of MA chapter which has been a great source of pride at our department.

This year has been quite special for MA SU SC. They managed to attract the attention of the faculty administrative leaders as well as the staff and students. They managed to prove themselves among the top 3 student activities in the faculty competing with other 10 chapters in the Faculty of Petroleum and Mining Engineering.

MA SU SC has been quite active this year. They managed to meet their short and long-term targets throughout the year. This year started with a great event "Find your Inner Metal" in September which was new of its kind and very effective especially for fresh students. They continued the successful conference "Career Development Conference" in its third phase in December, which was quite inspiring about life after graduation besides offering valuable advice on how to apply for a professional career.

The chapter has also sponsored and contributed in many social events besides publishing the fourth issue of their magazine "SPECTRUM" in April. They also managed to launch their first Mega technical conference "Metallurgical Career Development Conference" in April, guiding students through the practical life and keeping them on equal foot with new technologies and developments in their field of specialization. It is worth mentioning that their soft skills development program has been well-organized and fruitful much more than previous years.

In brief, MA chapter at Suez University is a valuable addition to the students at Suez university. They have shown high commitment, enthusiasm and organizational skills which has been inspiring to other students. I am so happy to give them my strongest recommendation.

Regards,

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FOUR YEARS OF SUCCESS
AND THE MORE IS COMING

*Thank
You*

MATERIAL ADVANTAGE
SUEZ UNIVERSITY
STUDENT CHAPTER

