



2014 — 2024

**A DECADE IN FOCUS:
CATALYST OF CHANGE**

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(ACS Malaysia Chapter)

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**2014 —
2024**

**A DECADE IN FOCUS:
CATALYST OF CHANGE**

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International
Student Chapters
- ChemLuminary
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Award - Finalist
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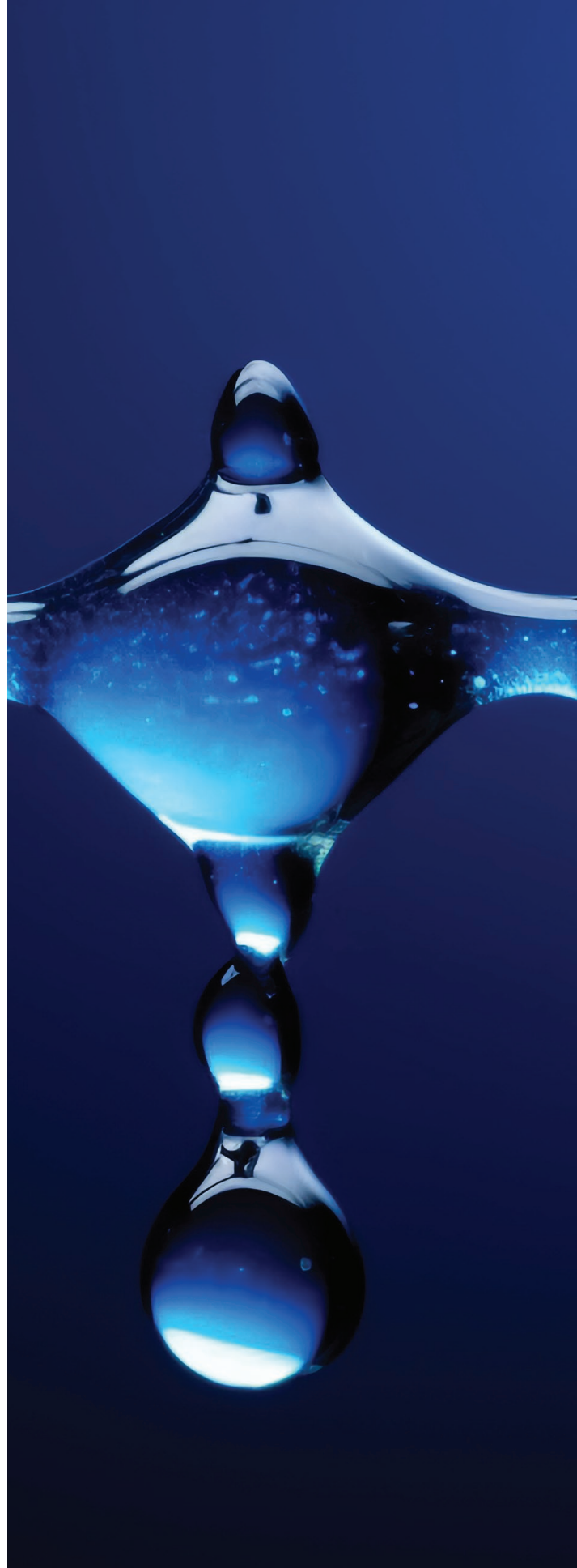
A Hat Tip To The Superheroes Behind The Curtain

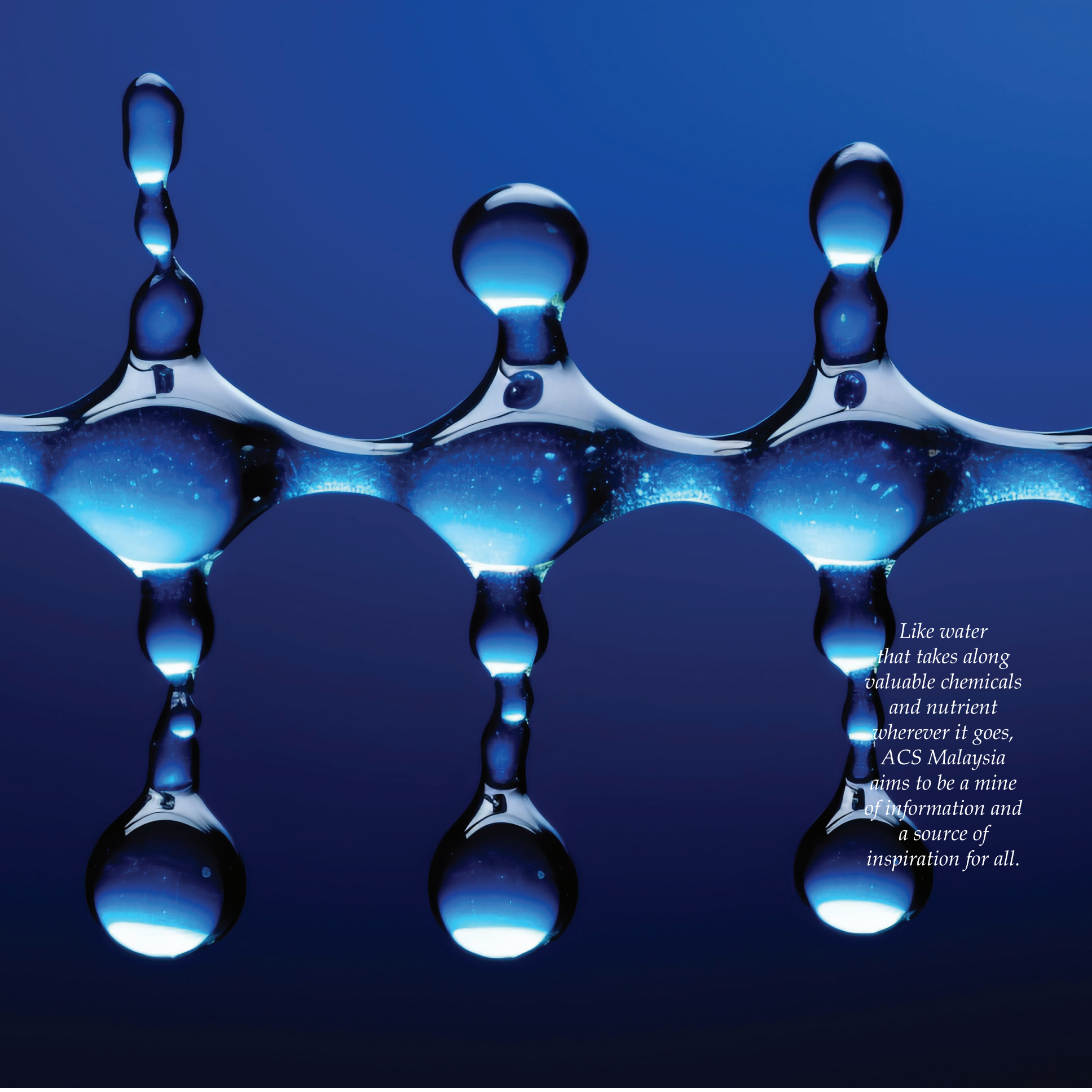
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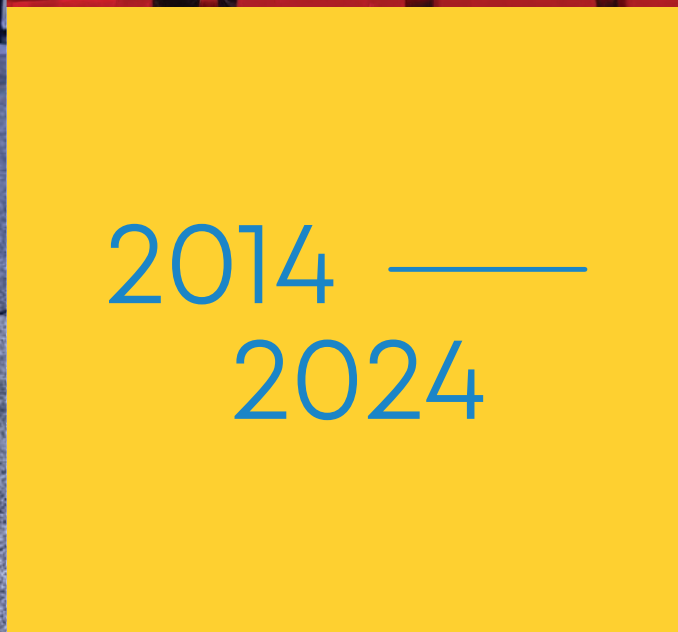
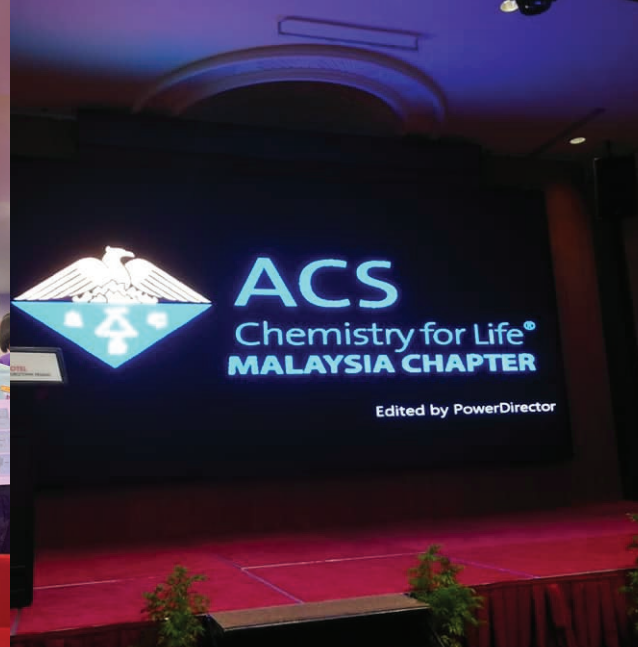
"A Decade In Focus: Catalyst of Change"

encapsulates the transformative journey of ACS Malaysia Chapter for the past ten years, where innovation and determination have acted as the driving forces in our relentless pursuit of positive transformation. As we reflect on this significant milestone, we acknowledge our role as catalysts, igniting change and shaping a future defined by growth, resilience, and possibility.





*Like water
that takes along
valuable chemicals
and nutrient
wherever it goes,
ACS Malaysia
aims to be a mine
of information and
a source of
inspiration for all.*





Foreword

As a chemist, I wish I could come out with the formula to write this foreword faster and with less angst so it could be more inviting for people to enjoy this book. Then I remember, chemists are creators of beautiful things. So why can't we be a master at creating beautiful memories too?

This book celebrates the past, explores the present and looks to the future in its recognition of the beautiful moments, the people, and the ethos—that pioneering spirit, a global mindset, the desire for growth and innovations.

ACS is more than just the world's largest scientific society. It is a source of inspiration beyond beakers and laboratories. Looking back past this magnificent decade, the publication of this book is timely. A special thank you and gratitude to all past Chairs, committees and members who had laid a solid foundation for an interactive tenure during my

leadership. I would also like to congratulate all current committee and members for their tireless effort and support in all of chapter activities.

My wish is for this book to inspire the next generations of scholars and scientists so that, in another 10 years from now, our successors can look back on the Society, with the same DNA, and be just as proud as we are today. Now turn the page and join us in celebrating our 10th year milestone.



**Associate Professor ChM.
Dr. Mohd Sukor Bin Su'ait**

CHAIR OF ACS MALAYSIA INTERNATIONAL CHAPTER
FOR THE TERM 2022 - 2024





The Malaysia International Chemical Sciences Chapter was officially established on April 15th, 2014 to operate under the provision of the American Chemical Society bylaw IX (Constitution XIV) and registered under Jabatan Pendaftaran Pertubuhan Malaysia in the same year. As nonprofit organization, chartered by Congress, ACS is at the forefront of the evolving worldwide chemical enterprise and the premier professional home for chemists, chemical engineers and related professions around the globe.



The Malaysia International Chemical Sciences Chapter was established under the provision of the American Chemical Society.



2014 - 2024

A 10-year celebration marks a significant achievement and sets the stage for continued progress in the years to come, beyond beakers & laboratories.

vision

To be a professional society
excelling across chemistry
boundaries

mission

To lead in transforming
professional talents and
improving people's lives

A DECADE IN FOCUS : CATALYST OF CHANGE



Paving The Way April 15th, 2014

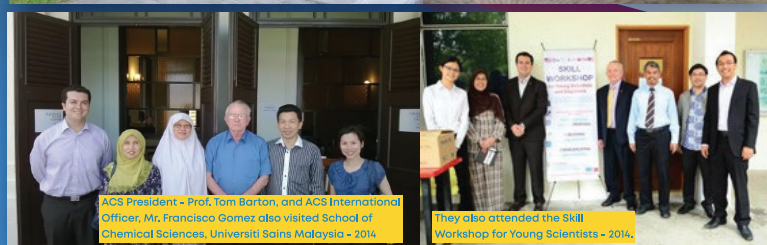
On March 1, 2013, the American Chemical Society (ACS) and the Malaysian Institute of Chemistry ignited a vision for an ACS Malaysia International Chapter during a workshop at Universiti Teknologi Malaysia. This idea gained momentum in August 2013 when



The ACS Malaysia Chapter Formation Certificate



Pro Tem Committee - 2014



Malaysian scientists attended the ACS BOOST Soft-skill Trainer Institute in Bangkok. By January 12, 2014, the chapter's establishment was officially recognized during visits by ACS President Prof. Tom Barton and ACS International Officer Mr. Francisco Gomez to both Universiti Teknologi Malaysia and Universiti Sains Malaysia and these paved the way for the inception of the Chapter in April 15, 2014.

road to establishment

Public Relations

International Women's Day Celebration

Global Women's Breakfast

ACS Malaysia Annual General Meeting And Get Together

Capacity Development

Earth Day CCEW

Chemical Security Capacity Building Program

Conferences & Workshops

Awards

ACS International Chapters Leadership Summit

ChemLuminary Awards

Hall of Fame

Outreach

Chemistry Festival

IYPT

SEAGIC

Outreach Programs to Local Primary Schools

500 : 5

A DECADE IN FOCUS : CATALYST OF CHANGE

the four task forces

Public Relations^{TF-I}

Outreach^{TF-II}

Capacity Development^{TF-III}

Awards^{TF-IV}

Public Relations^{TF-I} are pivotal in **building bridges** between the ACS Malaysia Chapter and the stakeholders - to foster trust and develop mutual understanding. This makes all our **Outreach**^{TF-II} efforts feasible - rendering the **splitting of the atom** of change in attitude towards Chemistry, works wonders. Moreover, our **Capacity Development**^{TF-III} initiatives focus on **unleashing the people's power** by equipping them with the knowledge, skills, and resources necessary to realize their full potential and drive positive change in the communities. And no hard work and diligence go unnoticed. Periodically, ACS Malaysia Chapter nominates outstanding individuals and teams for **Awards**^{TF-IV}. The awards served as a celebration, **lighting a beacon** of recognition and inspiration for individuals whose excellent contributions exemplify excellence and innovation in their respective fields.

A DECADE IN FOCUS : CATALYST OF CHANGE

building bridges

PUBLIC RELATIONS

Bridges link places; they provide good **public relations** perspectives and enable the exchange of ideas and trade. They suggest something of the risk, complexity and imaginative leap involved in making these connections and facilitating these exchanges. It is not about getting attention; it's about driving action. In such a manner, ACS Malaysia aims to communicate chemistry and chemical technology effectively among the members and also with the general public to promote. Just like the contact of two chemical substances: if there is any reaction, both are transformed.



ABOVE ACS Malaysia Chapter AGM 2022 Committee Members

"The Chapter has seen tremendous growth since its inception, and through the excellent direction provided by the previous three chairs. As we transition towards newer and more energetic leadership, I am sure this will bring fresher ideas through the impactful activities lined up in the future"

DR MOHD FIRDAUS ABDUL WAHAB
ACS MALAYSIA CHAPTER
PAST-CHAIR 2020-2022



Sneak peek of
the ACS Malaysia
Annual General
Meeting &
Get Together 2022
held at JW Marriot,
Kuala Lumpur.



Get Together 2023
held at The Bentley Pub,
Intercontinental Hotel,
Kuala Lumpur.

ACS MEMBERS
&
FRIENDS
RECEPTION

MARCH
10
2023

6-8PM
KUALA LUMPUR, MALAYSIA

Location:
InterContinental Hotel
Bentley Pub
165, Jalan Ampang
Kuala Lumpur.

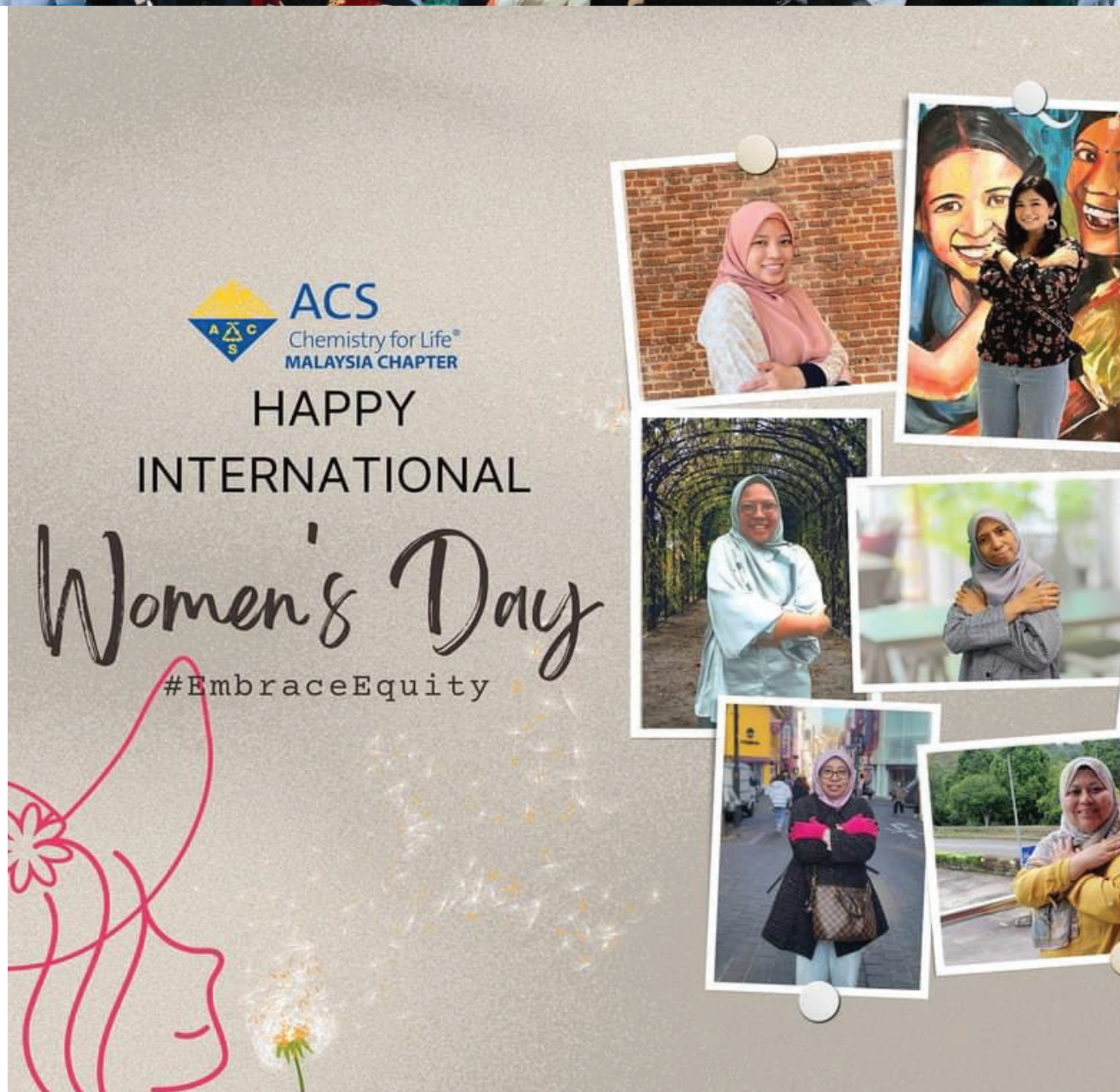


THANK YOU
FOR YOUR
RSVP.
SEE YOU
FRIDAY!



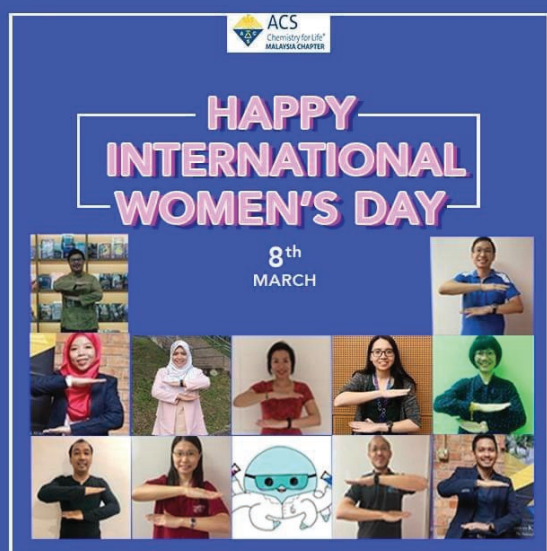
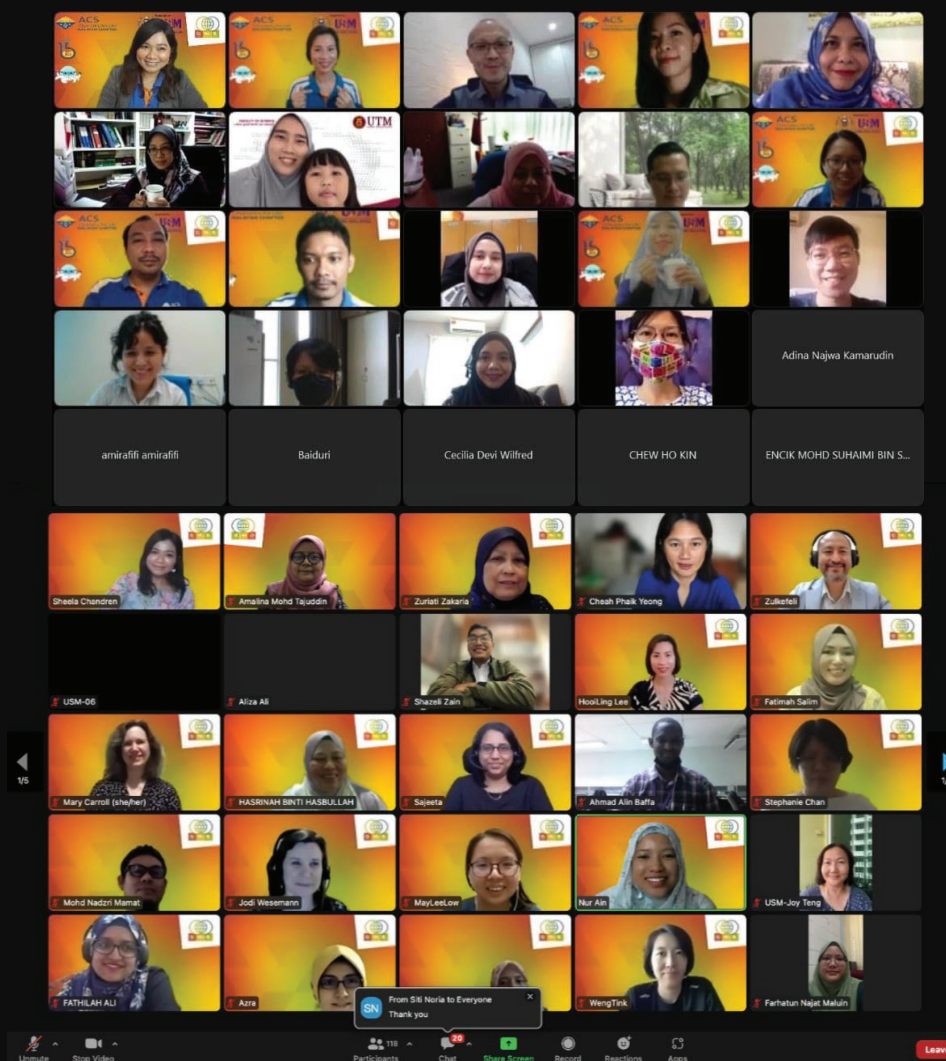
Next to doing the right
thing, the most important
thing is to let people know
you are doing
the right thing

JOHN D. ROCKEFELLER





International Women's Day Celebration

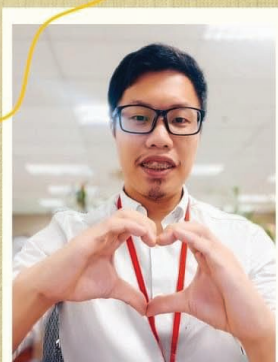




Strength lies in differences,
let's embrace one another's
uniqueness



#InspireInclusion



Empower women: Lead,
Decide, Succeed



Whether it's coffee or lemonade,
get some sugar so everyone will
enjoy it. Networking works!

8 March



International Women's Day

How will you help forge a more inclusive world?



www.internationalwomensday.com

#ChooseToChallenge
#BreakTheBias



International Women's Day

#IWD2022 #BreakTheBias



Building bridges takes us
further than building walls.
Greatness is not measured
by the walls we build but by
the bridges

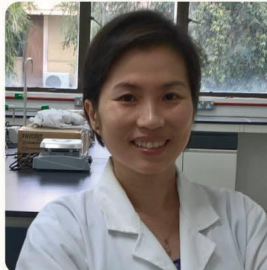
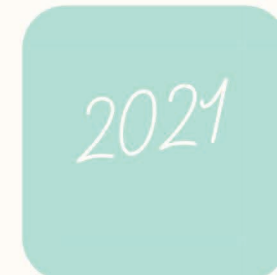
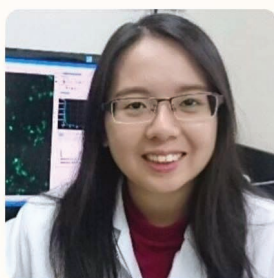
DASHANNE STOKES



"Celebrating the strength, determination,
and resilience of women everywhere"

MICHELLE OBAMA

Global
Women's
Breakfast





WEBINAR VIA zoom

BREAKING THE BARRIERS in Science

MODERATOR

ChM Dr. Sheela Chandren
UNIVERSITI TEKNOLOGI MALAYSIA

GUEST SPEAKERS

Prof. Cheah Phaik Yeong
MORU, UNIVERSITY OF OXFORD, UK/THAILAND

Prof. Mohd Zulkefeli
INTERNATIONAL MEDICAL UNIVERSITY, MALAYSIA

Datin Dr. Zuriati Zakaria
INSTITUT KIMIA MALAYSIA

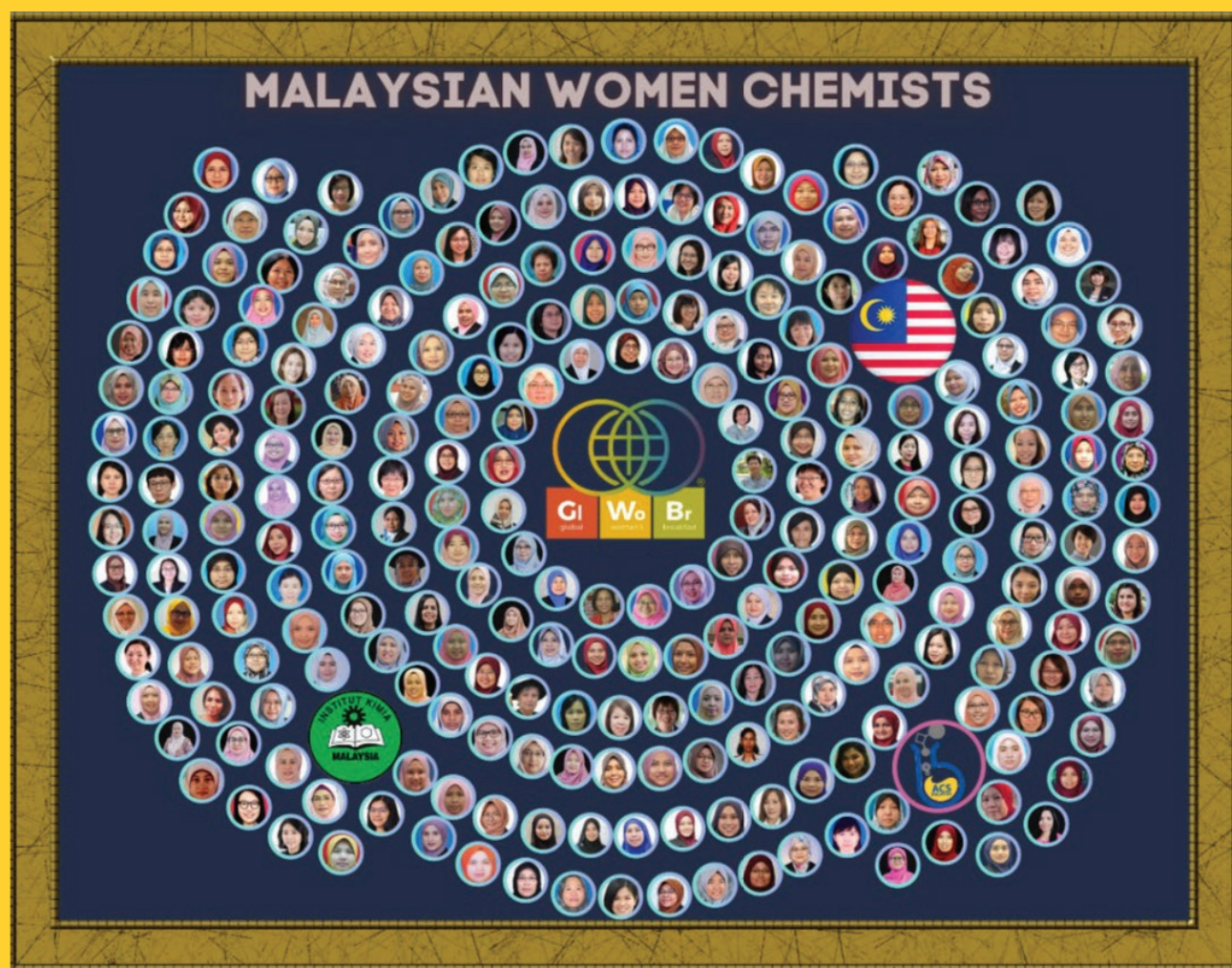
THE FIRST 40 ATTENDEES WILL RECEIVE SURPRISE GIFTS!

JOIN US

Save The Date

14 FEBRUARY 2023 **11:00 AM - 12:00 PM**

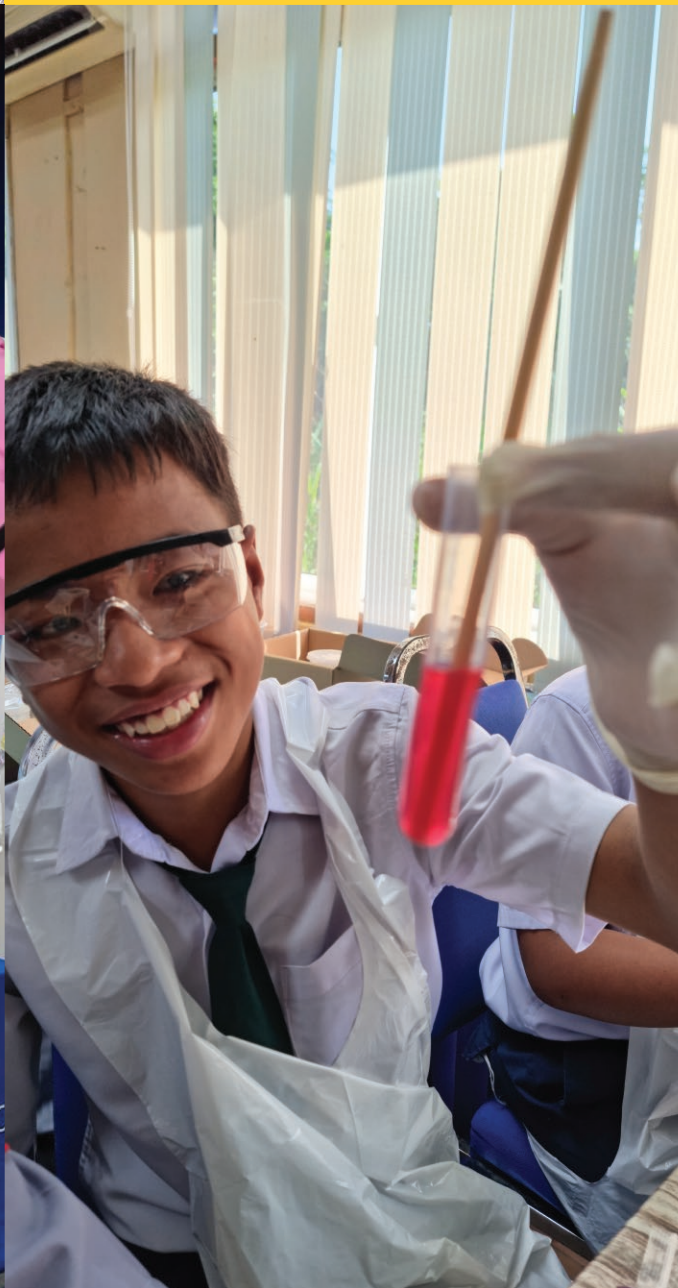
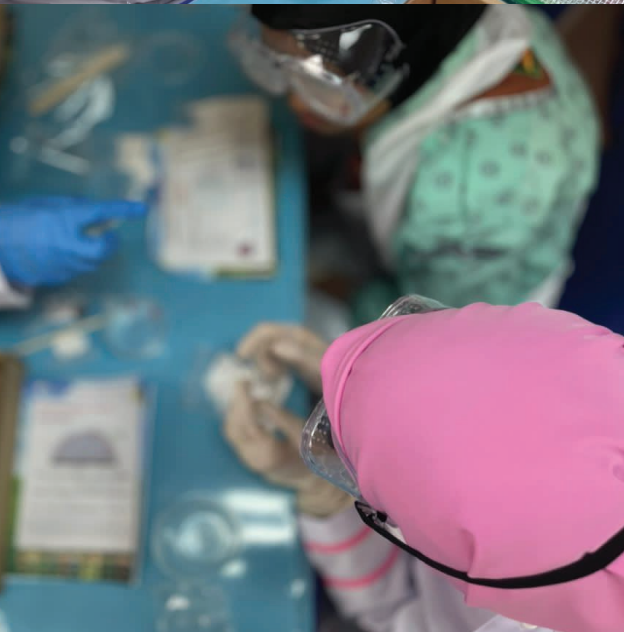
Organized by Co-organized by Supported by



Splitting the atom

RAISING SOCIAL
CAPITAL

Our **outreach** goes beyond our work commitment. When we volunteer, we meet people who are different from us. We expose ourselves to challenges and biases outside that we may not even be aware of. However, these biases are challenged. We can generate new interpretations, inspire dreams, and hopefully groom the next great generation of scientists. And that only happens when we're out and about, rubbing shoulders, rubbing elbows, and working with people who aren't necessarily part of our daily lives.



People isn't a science,
but it is vitally important
– for the health of our
agencies today, and our
future health in the hands
of those who will ultimately
come after

ACS Chemistry for Life[®] MALAYSIA CHAPTER

ACS CHEMFEST 2021


for Primary School Students

"CHEMISTRY FESTIVALS IN A KIT: LAB-TO-HOME"

Exciting and fun filled chemistry experiments

- #1 Eligibility: Age between 7 - 12 years old
- #2 Date: October 2021 (exact date will be announced soon)
- #3 Limited seats are available
- #4 **FREE** chemistry kits will be sent to the selected participants' doorstep
- #5 Zoom session will be held to conduct the experiment together

CALL FOR PARTICIPANTS



How to apply?
Scan this QR code or
Fill in this google form:
<https://forms.gle/moMo2qQ1kEvo1jYj7>

Visit for more info:
ACS Malaysia Chapter

ACS Chemistry for Life[®] MALAYSIA CHAPTER

Virtual Chemistry Festival 2021

THE HEALING POWER OF CHEMISTRY

02 December 2023
9 am - 12 pm

Important notes:

- ▲ Eligible to school students (from 9 to 17 years old)
- ▲ LIMITED seats
- ▲ FREE chemistry kits
- ▲ Only Zoom online sessions

Visit [ACS Malaysia Chapter](#) for more info

ACS Chemistry for Life[®] MALAYSIA CHAPTER

CHEMISTRY FESTIVAL

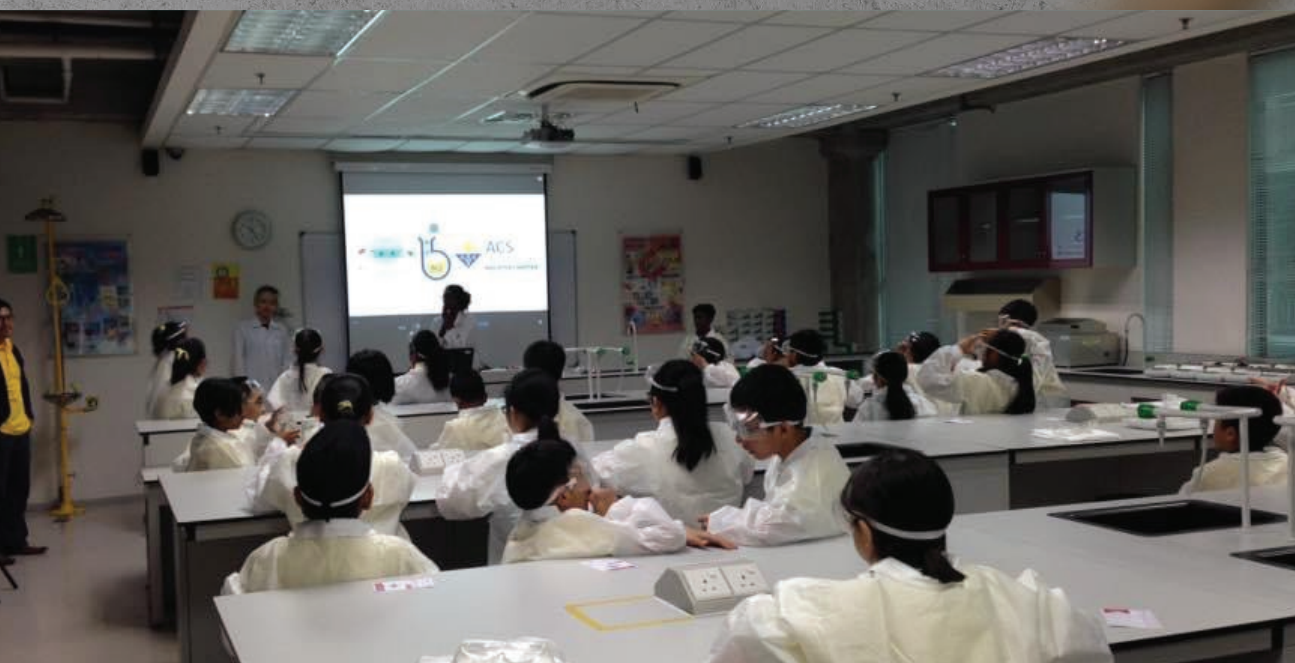
27th February 2017
8am to 3pm

Taylor's University Lakeside Campus

ACS Chemistry for Life[®] MALAYSIA CHAPTER

Fe S Ti V Al
of Chemistry

Chemistry Festival



ACS CHEMFEST 2021

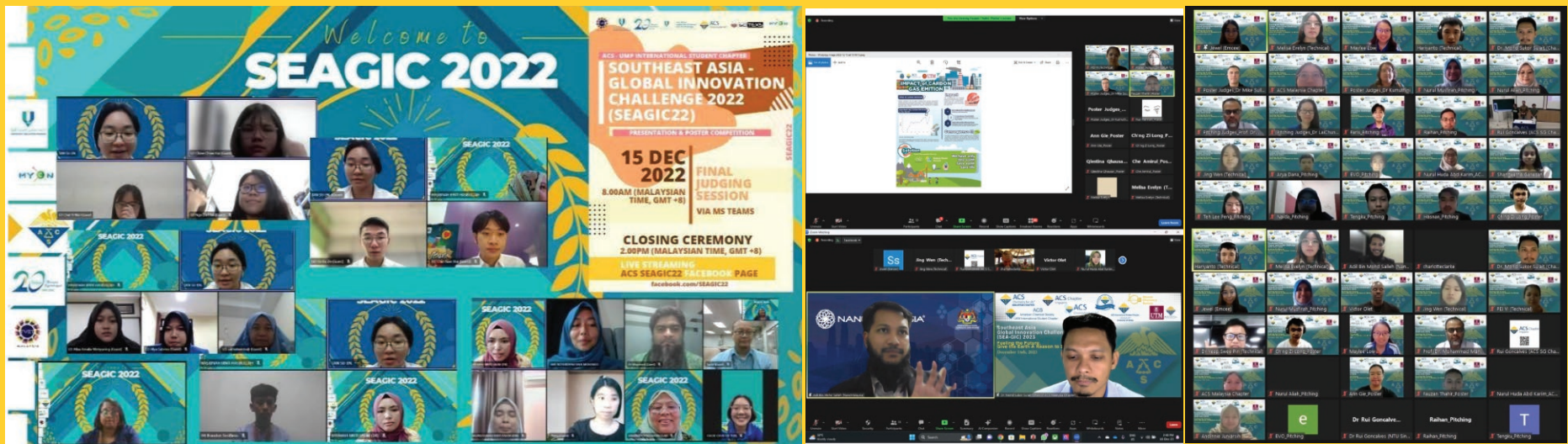
Chemistry Festivals in a Kit: Lab-to-Home

20th November 2021



Chem ODySSeY
2019-2020





ACS Southeast Asia-Global Innovation Challenge (SEAGIC)

2022-2023



FUELING THE FUTURE, GIVE THE EARTH A REASON TO SMILE

Southeast Asia Global Innovation Challenge (SEA-GIC) 2023

About SEA-GIC
It is an annual event that contains a flagging program supported by ACS's Convention on International Activities. It targets undergraduate students in ASEAN countries, with this year's theme to include Asia-Pacific members. It encourages innovative students to solve global problems in the region through a pitching competition and a poster competition. This year's theme focuses on sustainable energy solutions aligned with the UN Sustainable Development Goals.

Our Objectives
To address the global energy sustainability issues in ASEAN countries, to the Asia-Pacific region.
To promote responsibility and innovation among ACS members in the Asia-Pacific region.
To strengthen the ACS members across the Asia-Pacific region in terms of sharing knowledge.

Join us!

Date	Venue	Participants
16 December 2023, Saturday	Virtual via Zoom	Undergraduate students / College Diploma / A-level (>18 year old)

ACS Southeast Asia-Global Innovation Challenge 2023

POSTER & PITCHING COMPETITION

ACS SOUTHEAST ASIA-GLOBAL INNOVATION CHALLENGE 2023

ANNOUNCEMENT OF WINNERS
12 DEC 2023

AWARD CEREMONY
15 DEC 2023

For further information, go to <https://seagic2023.acs.org>

FOR MORE INFO:
@seagic2023
#seagic2023

SCAN ME!





Free Admission!

KLESF The Fair 2023

17th MALAYSIA FESTIVAL OF THE MIND

The Kuala Lumpur Engineering Science Fair (KLESF) is an initiative with various programmes and activities that aims to promote interest in science, technology, engineering and mathematics (STEM) among primary and secondary school students.

Friday – Sunday
27 – 29 October 2023
9.00am – 6.00pm
 (Malaysia Time (GMT +8))

MIECC
 MINES International Exhibition and Convention Centre
 Jalan Dulang, MINES Wellness City,
 Seri Kembangan, Selangor, Malaysia

Get in touch!

Telephone
 +6011-1888 9397
 +603 - 9086 0288 (Fax)

Email
 info@klesf.net

Logos for sponsors: IEM, MIGHT, TARUMT, UTM, and others.

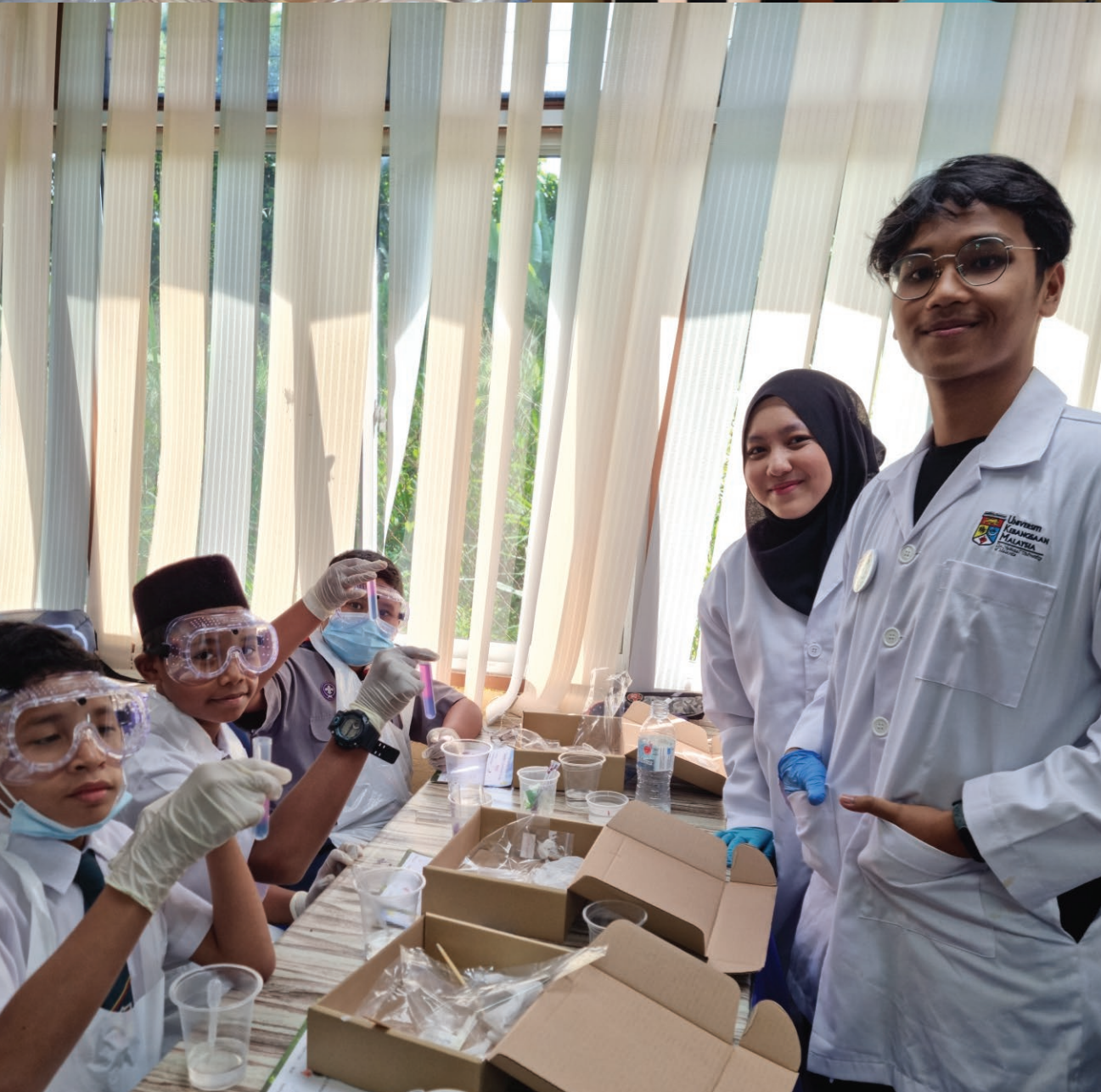
The Kuala Lumpur Engineering Science Fair (KLESF) 2019-2023





2022 Outreach SK Jenderam Hilir



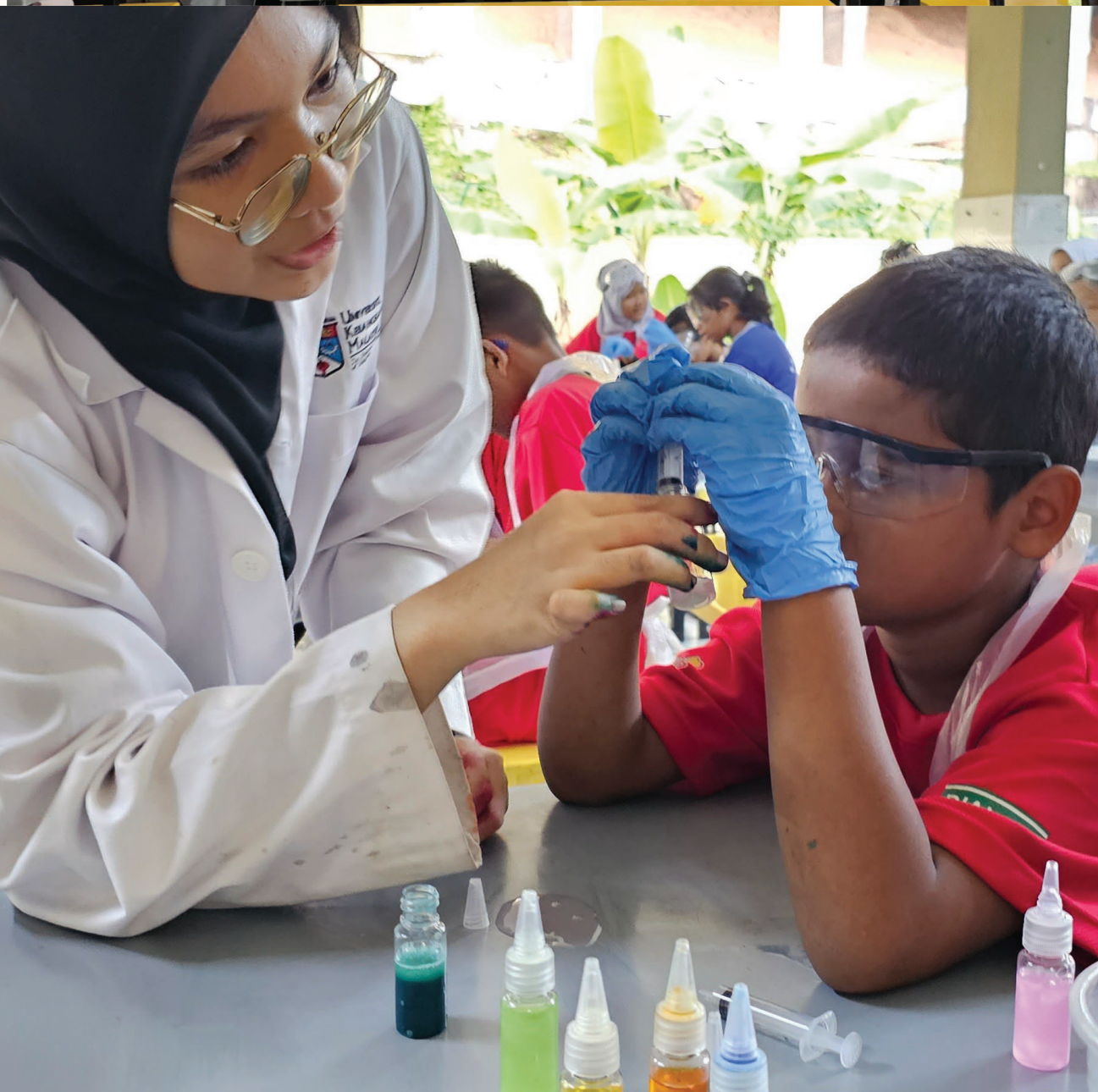


2022 Outreach
SK Jenderam Hilir





2023 Outreach SK(A) Bukit Lanjan



NATIONAL CHEMISTRY WEEK ACS Chemistry for Life MALAYSIA CHAPTER ACS Chemistry Festival Chemistry for Life MINGGI SAINS NEGARA



ACS UKM OUTREACH PROGRAMME

20th October 2023
 SK BUKIT LANJAN (ASLI), SELANGOR

LET'S HAVE FUN!

UNIVERSITI KEBANGSAAN MALAYSIA National University of Malaysia ACS American Chemical Society UKM International Student Chapter

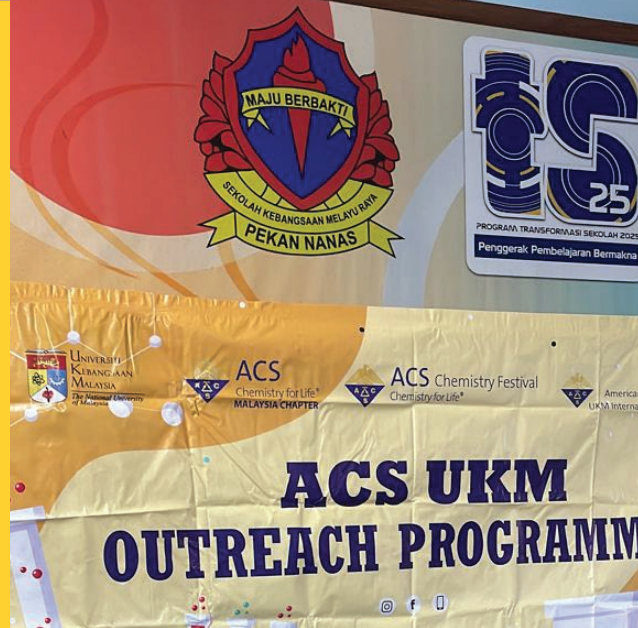
"I have found that among its other benefits,
giving liberates the soul of the giver."

MAYA ANGELOU





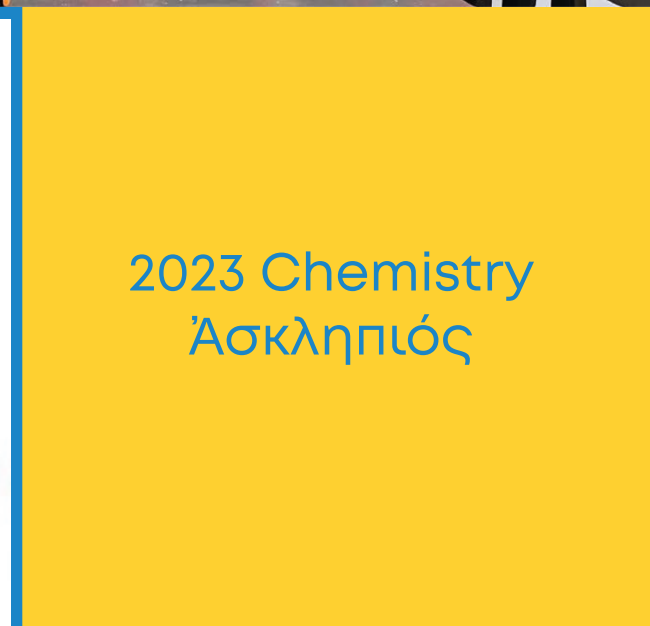
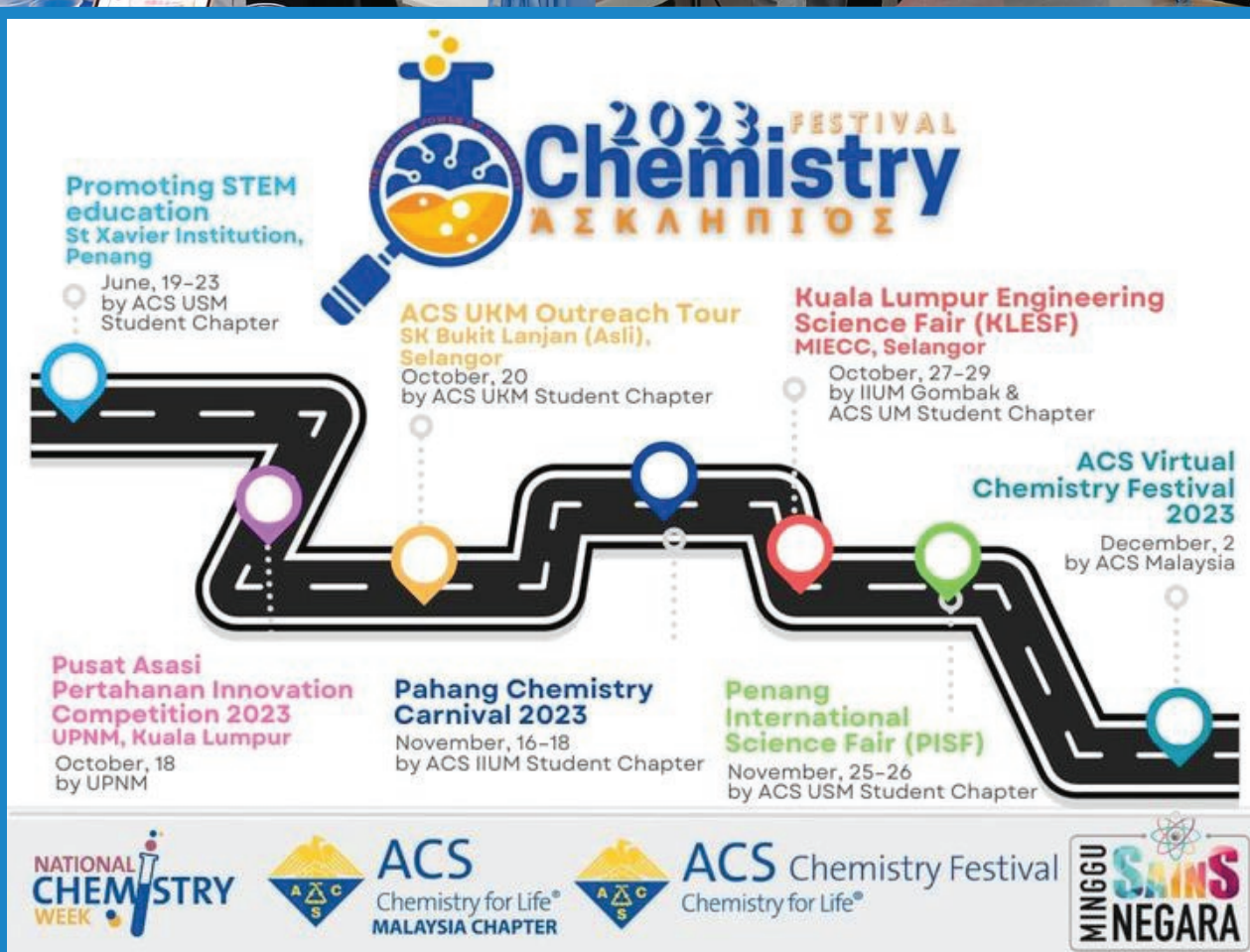
2024 Outreach
SK(A) Busut Baru





In every
atom,
a universe
unfolds

UNKNOWN





ACS Malaysia Chapter
10-Years Anniversary
Celebration

27-28 April 2024

Festival Chemistry
Outreach at SK Sg. Bakau,
Seberang Perai Selatan,
Penang





ACS Malaysia Chapter 10-Years Anniversary Celebration

27-28 April 2024

ACS Malaysia Family Day at
Sungai Setar Homestay,
Penang

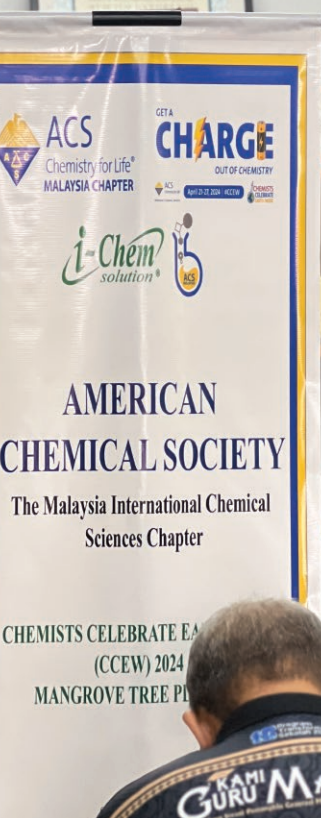




ACS Malaysia Chapter 10-Years Anniversary Celebration

27-28 April 2024

CCEW 2024 Earth Day at
Pusat Pendidikan Kecil Hutan
Paya Laut Nibong Tebal,
Penang





ACS Malaysia Chapter 10-Years Anniversary Celebration

27-28 April 2024

CCEW 2024 Earth Day at
Pusat Pendidikan Kecil Hutan
Paya Laut Nibong Tebal,
Penang





ACS
Chemistry for Life®
MALAYSIA CHAPTER

ACS GLOBAL INNOVATION IMPERATIVES
[ENGAGEMENT SERIES]

ACS
USM INTERNATIONAL
STUDENT CHAPTER

UUM
UNIVERSITI SAINS MALAYSIA

APEX™

UTM
UNIVERSITI TEKNOLOGI MALAYSIA

"Contaminants of Emerging Concern (CECs) in Malaysia"
-OUTREACH EVENT-

21 July 2019 (Sunday)
8am – 12 pm
Occupy Beach Street, Penang
(Visit ACS booth opposite Happy Mart)



ACS GII WORKSHOP AND ICCST7
JOINT WORKSHOP AND CONFERENCE

9-10 December 2023
Connexion Conference & Event Center
@Nexus
Kuala Lumpur, Malaysia

 **REGISTER NOW**



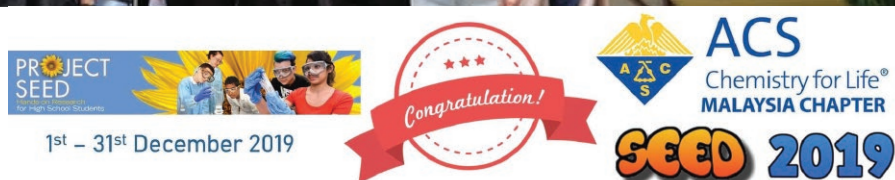
[HTTPS://FORMS.GLE/VmK50Y3a2TGBK9VJ6](https://forms.gle/VmK50Y3a2TGBK9VJ6)

ACS GLOBAL INNOVATIVE IMPERATIVE (GII)
COMPUTERS IN CHEMISTRY
Addressing the air pollutions issues with sustainable solutions

ICCST7 INTERNATIONAL CONFERENCE ON COMPUTATION FOR SCIENCE AND TECHNOLOGY
Virtually going green:
The role of computer science and engineering in reducing pollution and toxicity

ACS
GII





Project SEED



Jagdhiswar A/L Sivarou



Tan Rou Wen



Chia Yuan Heng



Muhamad Farhan Mohd Fadzil

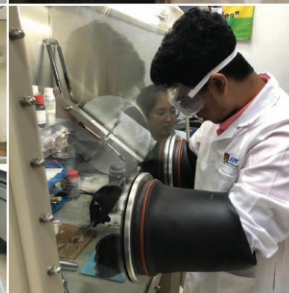
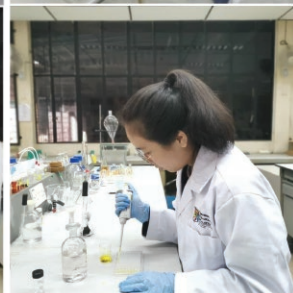
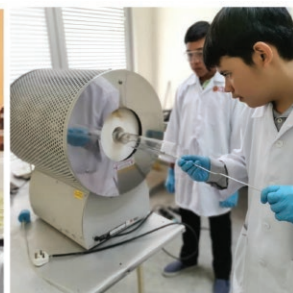
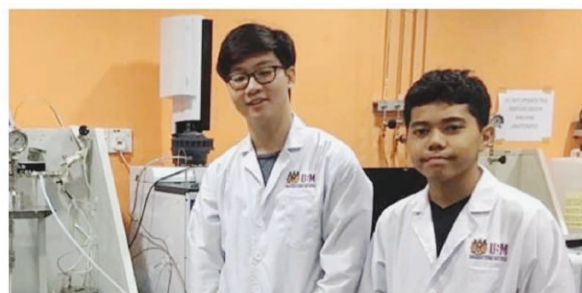
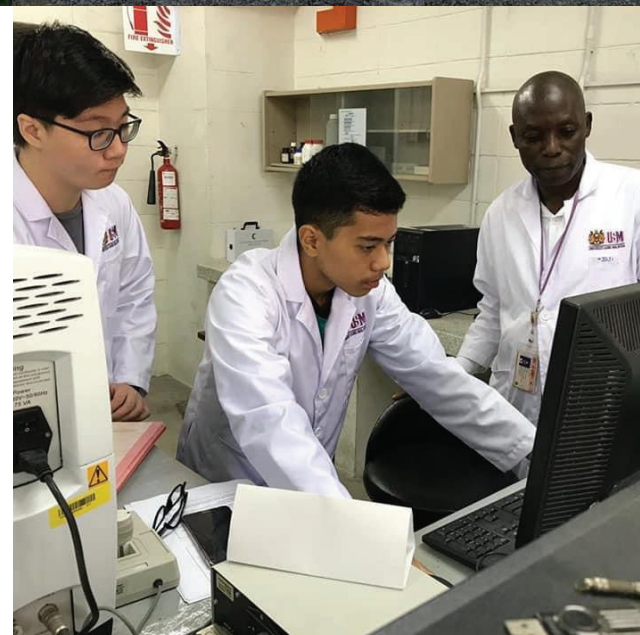


Hu Zhi Yi



Cherlynn Chong Jeing Yie

Partner Institutions:





ACS UKM PRESENTS

Chemistry Open Day

"CHEMISTRY AROUND US"

24th AUGUST 2019

Ground Floor, Kipmall Bangi

10am - 4pm

Co-organized by :



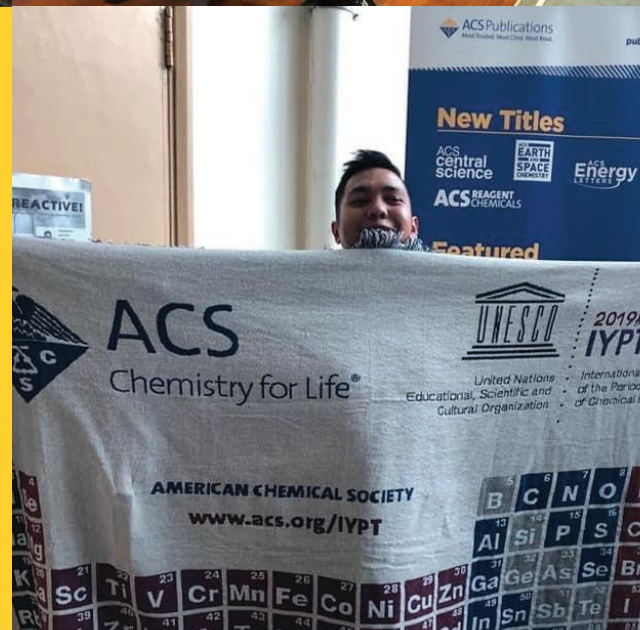
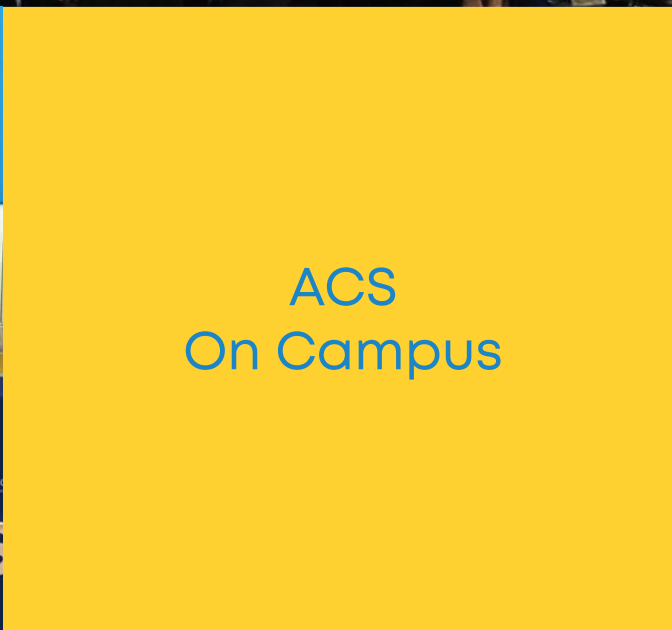
FUN EXPERIMENTS | CHEMISTRY AWARENESS |
BICARA IRAMA | CHORAL SPEAKING



Chem Open Day KipMall Bangi 2019

Our outreach effort to let the public masses to discover the magic of chemistry firsthand during our open day program located in the heart of KipMall Bangi in 2019.





ACCESS DUNIA
ONE STOP INFORMATION PROVIDER

#ACSONCAMPUS
UNIVERSITI TEKNOLOGI MARA (UiTM)
23rd Sept 2021 (Tuesday)
10:00am - 12:00pm

ACS on Campus, the American Chemical Society's premier outreach program, will be hosting a virtual event geared towards our audience in Asia.

This event will be in collaboration with Universiti Teknologi MARA (UiTM).

All attendees will receive a participation certificate after the event.

REGISTER HERE

FEATURED SPEAKERS

Teck Peng Loh, Ph.D.

Tao Deng, Ph.D.

Dr. Nadiah Zawani

Search us Access Dunia
www.accessdunia.com.my

ACS ON CAMPUS
Chemistry for Life®

IN COLLABORATION WITH
UNIVERSITI TEKNOLOGI MARA

VIRTUAL EVENTS

THE AMERICAN CHEMICAL SOCIETY IS COMING TO UNIVERSITY OF MALAYA!
OCTOBER 3, 2019
Auditorium, Level 3, New Chemistry Building,
Faculty of Science, University of Malaya
8:30-15:00

Join the ACS Editors and local professionals for an exciting morning of discussions on scholarly publishing, a career panel, and a student poster session!

The program is **FREE** and open to all students and researchers studying the sciences. Registration is highly recommended, required for poster presenters.

FEATURED SPEAKERS

Dr. Shahid Shorif
Chief Executive Officer
Petroleum Research & Sales Ltd.

Prof. Hinghau Xu
Associate Editor
Energy & Fuels

Pn Sabariah
Library Services

Prof. Habibullah Wahab
Associate Editor
Journal of Chemical Information & Modeling

Dr. Lee Hooi Ling
Chair of ACS Malaysia Chapter

Assoc. Prof. Dr. Vaniyan S. Lee
ACS UM Representative

PROGRAM

8:30-9:30
Registration

9:30-9:45
Opening Remarks

9:45-10:00
All about Library Services

10:00-10:45
Scientific Lecture from Dr. Shahid Shorif

10:45-11:00
Networking Break

11:00-11:45
Top 10 Tips for Scholarly Publishing with ACS Editors

11:45-12:15
Peer Review: Why, How to, and What Not to Do

12:15-12:45
Lunch & Poster Presentations

12:45-1:30
Career Panel

1:30-1:45
ACS-UM Student Chapter Launch

1:45-1:50
Closing Remarks & Poster Award Ceremony

REGISTER NOW!
acsoncampus.acs.org



A DECADE IN FOCUS : CATALYST OF CHANGE



Unleashing People's Power

CAPACITY
DEVELOPMENT



In today's world, information is the light that illuminates our path forward. Here, information is likened to light, suggesting that just as light dispels darkness and allows us to see clearly, information dispels ignorance, enlightening our decisions and guiding our actions in a world that can often be confusing and opaque.

ACS Malaysia recognizes the importance of professional development to be all inclusive from individual to institutional and to systemic level. This way, our approach aims to foster adaptability, enabling ACS members to navigate change, respond to emerging issues, and remain relevant in addressing the needs of their target communities. This is primarily crucial for the effectiveness of a **capacity development** strategy that maximizes the overall achievement of a system of knowledge in any field to benefit both ACS members and also society. As Federico Fellini said, **"A pearl is an oyster's biography"**.

Chemist Celebrates Earth Week (CCEW) Programs

WEBINAR
WHAT IS THE ENVIRONMENTAL FOOTPRINT OF YOUR FAVORITE SNACK?
Sunway University

22 April 2021 • THURSDAY
4.30- 6.00 PM GMT
Via ZOOM

Reducing our environmental footprint is important. The snacks we choose (and the packaging they come in) make a difference. The amount of energy used to make, transport, and dispose of the snack also makes a difference. Even though the choices we make are small, the combined effect of all of us making good choices is huge!

Through this interactive activity, you will find out the amount of energy and resources needed for you to get your favorite snack.



Dr. Jane Gew Lai Ti
Senior lecturer
Department of Biological Sciences
School of Medical and Life Sciences
Sunway University

SCAN ME



Register here: <https://forms.gle/DFKCT35rBVkRUqq98>
For any enquiry, please contact Dr. Jane Gew Lai Ti at jane@sunway.edu.my

Organized by:    

Earth Day CCEW 2021

VIRTUAL TALK ON THE EARTH DAY: RESTORE THE EARTH

Organized By:  

DATE : 22 APRIL 2021
DAY : THURSDAY
TIME : 2.30 PM - 3.30 PM (GMT +8)
PLATFORM : ZOOM
SPEAKER : PROF. SHANE SNYDER

CONJUNCTION WITH "THE EARTH DAY 2021" CHEMISTS CELEBRATE EARTH WEEK



Dr. Shane Snyder is a Professor of Civil & Environmental Engineering and is the Executive Director of the Nanyang Environment & Water Research Institute (NEWRI) at Nanyang Technological University (NTU), Singapore. Dr. Snyder has also worked in a Visiting Professor at the National University of Singapore (2011-2017). For over 20 years, Dr. Snyder's research has focused on water quality, treatment, and sustainability, which resulted in over 250 published manuscripts with over 20,000 citations. He has served on several US Environmental Protection Agency expert panels, including the Science Advisory Board drinking water committee and the Board of Scientific Counselors Sustainable Water committee. He was a member of the US National Academy of Science's National Research Council Committee on Water Reuse and also served on the World Health Organization's expert committee for the development of potable reuse guidelines.

Dr. Snyder has been invited to brief the Congress of the United States on three occasions on emerging issues in water quality. He serves as the Editor-in-Chief for the American Chemical Society journal, Environmental Science & Technology Water, and previously served as an Editor-in-Chief for the Elsevier journal Chemosphere.

Prizes await the lucky participants

SCAN THE QR CODE TO REGISTER



<https://bit.ly/3rI9HnH>

We must Restore Our Earth not just because we care about the natural world, but because we live on it. Every one of us needs a healthy Earth to support our jobs, livelihoods, health & survival, and happiness. A healthy planet is not an option — it is a necessity.

EARTH DAY 2021 THEME

Earth Day CCEW 2022



Virtual Talk for the Earth Day 2022

Go to the link below or scan the QR code for registration link & video submission link
<https://bit.ly/22WAYFWD>

"Invest in Our Planet"

Speakers

Prof. Ruey-An Doong
Institute of Analytical and Environmental Sciences
National Tsing Hua University

Ir. Dr. Zaki Zainudin
Water Quality and Modeling Specialist

Assoc. Prof. Ts. Dr. Wan Fatma Zuharah
Wan Musthapa
Medical Entomology Laboratory
Vector Control Research Unit
Universiti Sains Malaysia

Certificates will be provided to all participants. Stand a chance to win vouchers sponsored by ACS Publications!

21 April 2022
10:00 am - 12:30 pm

ACS STUDENT CHAPTER 3-MIN VIDEO COMPETITION

"Invest in Our Planet"

Video Submission Link:
<https://bit.ly/videoearthdayacs>

All ACS Student Chapters in South East Asia are invited to submit a 3-min video, based on the theme of the Earth Day 2022

Best videos will be played during the ACS Malaysia Chapter & ACS Publications Earth Day event on 21 April 2022

Top 3 entries will receive a cash prize of RM 200 each

All entries will receive a token of appreciation of RM 50 each

A PANEL DISCUSSION ON Single-use Plastics: The Way Forward

22 APRIL 2022
4:00 PM (MY) | 8:00 AM (UK)
PLATFORM: ZOOM

Panel 1: Dr. Jane Gew Lai Ti
Sunway University Malaysia

Panel 2: Dr. Dol Pei Boon
Sunway University Malaysia

Panel 3: Dr. Alison Stowell
Lancaster University United Kingdom

Moderator: Farhan Rahman Sherif
Sunway University Malaysia

Register here:
<https://bit.ly/22WAYFWD>

Brought to you by Sunway Material Smart Science and Engineering Cluster & FutureCities Research Institute (Sustainable Cities Theme)

Organized by: ACS, Lancaster University, SUNWAY UNIVERSITY

Coined and presented by Jeffrey Cheah

Water Innovation Challenge 2022

Be a Solution to Water Pollution Transformation via Sustainability Strategies

Submit your ideas in an infographic poster! Open to all undergraduates & upper secondary school (Form 4 - 6) students.

*2-3 MEMBERS IN A GROUP

Date: 23 April 2022 (Saturday)
Time: 9:00am - 3:30pm
Platform: Cisco Webex Meetings & Facebook Live (American Chemical Society UAM Student Chapters)

Final Pitching Round

Prizes for Each Category

1st prize: RM500 + certificate
2nd prize: RM300 + certificate
3rd prize: RM100 + certificate

Supported by Water Watch Penang

Registration deadline: 24/03/2022
Submission deadline: 28/03/2022

Register Here!

+6019-7281422 (MELDYD) +6015-2401242 (GIDEON) +6013-3600725 (PUZZ)

OPENING CEREMONY Earth Week

Friday, 8th April 3:00 pm to 4:30 pm

Microsoft Teams
JOIN US NOW!!!

CHY DRAW

Register here today! Scan for the Microsoft link

Are you the lucky one? join us to grab attractive prizes

#acsun_studentchapt #earthweek2022



Virtual Talk for the Earth Day 2022

Go to the link below or scan the QR code for registration link & video submission link
<https://bit.ly/22WAYFWD>

"Invest in Our Planet"

Speakers

Prof. Ruey-An Doong
Institute of Analytical and Environmental Sciences
National Tsing Hua University

Ir. Dr. Zaki Zainudin
Water Quality and Modeling Specialist

Assoc. Prof. Ts. Dr. Wan Fatma Zuharah
Wan Musthapa
Medical Entomology Laboratory
Vector Control Research Unit
Universiti Sains Malaysia

Certificates will be provided to all participants. Stand a chance to win vouchers sponsored by ACS Publications!

21 April 2022
10:00 am - 12:30 pm
Zoom Platform

Jointly organized by: ACS Chemistry for Life MALAYSIA CHAPTER, ACS Publications

Most Trusted. Most Cited. Most Read.

A DECADE IN FOCUS : CATALYST OF CHANGE

Earth Day CCEW 2023

The Curious Chemistry of Amazing Algae Talk



55



THE CURIOUS CHEMISTRY OF AMAZING ALGAE

acsumstudent@gmail.com

Enrich yourselves with the fruitful talk from our amazing speakers!

TS. DR. WONG CHIEW YEN
SCHOOL OF HEALTH SCIENCES, INTERNATIONAL MEDICAL UNIVERSITY

**Algae:
The Amazing Creatures on Earth**

ASSOC. PROF. DR. LEAW CHUI PIN
INSTITUTE OF OCEAN AND EARTH SCIENCES, UNIVERSITI MALAYA

**Unveiling the Hidden Dangers of Algae:
Harmful Algal Blooms, Toxins, Food Safety Security**

Date : April 18th, 2023
Time : 10.00 - 11.45 am
Platform : Zoom

SCAN ME

bit.ly/3n7eLPB

5 quiz winners will
get RM50
during live event!

All are invited! Free of charge!

MAIN ORGANISER:
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Chemistry for Life®
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CO-ORGANISERS:
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MALAYSIA CHAPTER

ACS Publications
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ACCESS DUNIA
ONE STOP INFORMATION PROVIDER

CHEMISTS
CELEBRATE
EARTH WEEK



Vermicomposting workshop



The trainers:
Mr. Lim Wai keong, Vermicomposting expert
Dr. Grace Yap, Sunway University
Ms. Celine Tan, Sunway College

15 April 2023 | 2-4pm
Sunway University

Register here: <https://forms.gle/kbEu4KNUzPR113U98>



Register

Vermicompost Workshop

Dr Jane Gew Lai Ti
National Coordinator

Chemists Celebrate
Earth Week 2023

American
Chemical Society



A DECADE IN FOCUS : CATALYST OF CHANGE

Earth Day CCEW 2023

Mangrove Tree Planting



EARTH DAY 2023
The Importance of Mangrove Trees

"To plant trees is to give body and life to one's dreams of a better world."
- Russell Page

Main Campus Registration
QR Code

REGISTER NOW AS SLOTS ARE LIMITED!
30 SLOTS FOR MAIN CAMPUS

6th May 2023 (Saturday)
8.30 a.m. - 5.30 p.m.
Pusat Pendidikan Kecil Hutan Paya Laut (Jalan Sungai Acheh, 14320, Nibong Tebal, Pulau Pinang)

RM 10 Commitment Fee (Refundable)
Transportation is provided
Lunch is provided
MyCSD is provided

+6018-3672660 (Kirtana)
+6016-4452175 (Yu Jie)



EARTH DAY 2023

6th May 2023

American Chemical Society

ABOVE ACS Student Chapters from Universiti Sains Malaysia (USM) enjoys the mangrove tree planting exercise.

"Look deep into nature,
and then you will
understand everything
better."

ALBERT EINSTEIN

Chemical Safety Training

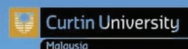


ACS
Chemistry for Life[®]
MALAYSIA CHAPTER



Sandia
National
Laboratories

Co-organized by:



ACS CHEMICAL SECURITY AND SAFETY TRAINING FOR ACADEMIA AND INDUSTRIAL PRACTITIONERS 3-5 August 2023



ACS Chemical Safety and Security Workshop for Academia and Industrial Practitioners

Overview

The American Chemical Society (ACS) Malaysia Chapter in collaboration with Curtin University Malaysia and the Malaysian Institute of Chemistry (IKM) is honored to organize the Chemical Safety and Security Training to promote international best practices among academia and industrial practitioners. This workshop is supported by the U.S. Department of State's Chemical Security Program (CSP) and Defense Threat Reduction Agency (DTRA).

Objectives

The main objective of the workshop is to create a sustainable chemical security and safety awareness among the participants and translating the culture back to their respective institutions. By the end of the workshop, participants are expected to:

1. Understand the importance of chemical safety and security.
2. Possess the awareness and foster a culture of chemical safety and security to mitigate risks from dual use chemicals.
3. Able to implement the international best practice on chemical safety management in their respective laboratories/institutions.



3-5th August 2023



Swiss Garden Bukit Bintang, KL



Selected participants will have their lodging provided at the event venue. A fixed stipend will also be provided to cover the travel expenses including airfare, lodging, meals and other incidental costs.



Interested to participate? Submit your interest before **22 Jun 2023**. Individuals will be notified of selection no later than 15th July 2023.

Further queries, please contact the Project Director, Prof Stephanie Chan at chanyensan@curtin.edu.my

Co-organized by:



Supported by:



"Chemical safety and security are paramount in ensuring the well-being of individuals and the protection of the environment. Through this collaboration, we aimed to equip participants with the necessary skills and knowledge to excel in their respective fields while adhering to the highest safety standards."

PROFESSOR IR. TS. DR. STEPHANIE CHAN
PROJECT DIRECTOR, CHEMICAL SECURITY PROGRAM (CSP) 2023



Global Chemist
Code of Ethics
2017



Chemical Security Capacity Building Program

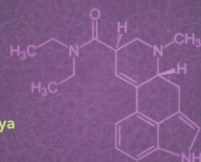


CHEMICAL SECURITY CAPACITY BUILDING PROGRAM WITH OPCW & NACWC

Melati Room, Hotel Bangi-Putrajaya

Organized by
Institut Kimia Malaysia
American Chemical Society Malaysia Chapter

Sponsored by
US Department of State Chemical Security
Program



10
12
2018





ACS Malaysia Chapter Chemical Security Training Workshop With USM IKM





USM **APEX** **50** **ICYC 2019** **ACS** Chemistry for Life MALAYSIA CHAPTER

BAYVIEW HOTEL GEORGETOWN, PENANG 14TH - 16TH AUGUST 2019

7th INTERNATIONAL CONFERENCE FOR YOUNG CHEMISTS

'Innovation' through Chemistry for Sustainable Future

ABOUT
The International Conference for Young Chemists is a biennial conference organized by the postgraduate students of the School of Chemical Sciences, Universiti Sains Malaysia (USM) to gather local and international postgraduate researchers in creating scientific interaction and network in the field of Chemistry

REGISTRATION FEES

CATEGORY	EARLY BIRD REGISTRATION	REGULAR REGISTRATION
INTERNATIONAL PARTICIPANT	\$250	\$400
INTERNATIONAL ATTENDEE	\$200	\$350
LOCAL PARTICIPANT	MYR900	MYR1100
LOCAL ATTENDEE	MYR850	MYR1000
USM STUDENTS	MYR750	MYR900

ABSTRACT SUBMISSION DEADLINE
30th April 2019 (Poster & Oral)

REGISTRATION DEADLINES
Early Birds: 31st March 2019
Regular Registration: 30th June 2019

CONTACT US!
Secretariat Penang ICYC 2019,
School of Chemical Sciences,
Universiti Sains Malaysia (USM)
11800, Penang, Malaysia

Tel: +604-653 4824
Fax: +604-657 4854
e-mail: icyc@usm.my
www.icyc.usm.my

ACCOUNT NO. FOR SPONSORS
Bank: CIMB Bank Berhad
Account Number: 88986101401378
*Any inquiry regarding the sponsorship for the event can be submitted through the email: spponsor.icyc2019@gmail.com

Role of ACS International Student Chapter in Education and Outreach Programs

JOIN US to set up
ACS UM INTERNATIONAL STUDENT CHAPTER!

4TH APRIL 2019, THURSDAY
1.10 - 1.45 P.M.
D129, DEPARTMENT OF CHEMISTRY, UM

ACS Chemistry for Life[®] MALAYSIA CHAPTER **UNIVERSITY OF MALAYA**

Dr Lee Hooi Ling
Chair of ACS Malaysia Chapter



THE AMERICAN CHEMICAL SOCIETY IS COMING TO PETRONAS RESOURCE CENTRE!!

Friday, 4 October 2019
9:15am - 12:00pm

Venue
Auditorium, Block A, Petronas Research Sdn Bhd,
Off Jalan Ayer Itam, Kawasan Institusi Bangi, 43000 Bandar Baru Bangi, Selangor

Join us in some interactive sessions and networking time! The program is FREE and open to all!

AGENDA

9:15am - 9:30am
Registration

9:30am - 9:45am
Opening Remarks

9:45am - 10:45am
Scientific Lecture 1: Formation and Control of Fine Particulates From Coal Combustion BY Prof Xu Minghou

10:45am - 11:45am
Scientific Lecture 2: Game Changing Technology: Artificial Intelligence In Chemical Sciences BY Dr Vannajan Lee

11:45am - 12:00pm
Closing Remarks

FEATURED PRESENTERS



Prof Minghou Xu
Chair Professor,
Huazhong
University of
Science &
Technology, China



Associate Prof. Dr
Vannajan Lee
Senior Lecturer, Dept
of Chemistry,
University of Malaya

Conferences & Workshops

REGISTER NOW!
BIT.LY/ACSITBSC-INDUSTRIALCHEMISTRY

1ST NATIONAL WEBINAR INDUSTRIAL CHEMISTRY 101

FREE+
E-CERTIFICATE
& PRESENTATION

RATIH FAUZIAH (M.Sc. TWENTE UNI)
KEPALA RnD PT ELNUSA PETROFIN
TOPIC: "CHEMISTRY IN OIL & GAS INDUSTRIES"

MARTIN POH (M.Sc. PENN STATE UNI)
OWNER DAN DIRUT PT POLYPLAST DWIPUTRA PRATAMA
TOPIC: "EMULSION POLYMERS & ITS APPLICATIONS"

IWAN SAFRUDIN
KEPALA RnD PT INDESSO AROMA
TOPIC: "ESSENTIAL OILS CHEMISTRY AND ITS FUTURE USES"

CONTACT PERSON:
EUNIKE (WA: 082213298949)

SAVE THE DATE!
SAT, 21ST NOV 2020
AT 13.00-15.00 WIB

zoom



CAS PATENT SEMINAR

The leap from a Eureka moment in the laboratory to filing a patent may be daunting for many of us. Join our CAS patent expert Paul Peters as he guides us through this journey of turning a laboratory discovery into a patent application.

AGENDA

- Patent processing, from filing to grant to expiration
- How patents are different from journal articles
- Assessing patentability
- To patent or to publish?

SPEAKER



Paul Peters
Director, Customer Success Specialist
CAS, Chemical Abstracts Service

Speaker Biography

Paul Peters has been working for CAS, a division of the American Chemical Society, for over 24 years. Before joining CAS, he worked as a workshop instructor for STN, the premier source of global disclosed patent and non-patent content, in the Netherlands for 7 years. During this time he trained over 500 examiners of the European Patent Office in doing patentability and novelty searching in chemistry and related fields.

APRIL 1, 2019

Universiti Sains Malaysia, School of Chemical Sciences
Conference Room
2019. 4. 01 Monday 10:00H-12:00H



REGISTRATION LINK



ACS
Chemistry for Life®

The American Chemical Society, Qatar Chapter presents

ACS Research Conference: CHEMISTRY AND CHEMICAL ENGINEERING IN MENA

**10-12
March 2020
Doha, Qatar**

Under the patronage of

H.E. Dr. Ibrahim Al-Naimi

Undersecretary of the Ministry of Education
and Higher Education, State of Qatar



PLENARY SPEAKER

Sir Fraser Stoddart

Nobel Laureate in Chemistry 2016
Northwestern University, USA

Call for papers and more information:
www.acs.qa





CHEMIST CAREER TALK 2020

SPEAKERS:

 <small>ASSOC. PROF. CNA DR. DEVI SUGANTI RINI GARBE DEPARTMENT OF CHEMISTRY, KOL. MAM</small>	 <small>CHAI TS. DE SHAMSUL BIN SAADIAH HOP INDUSTRIAL CHEMISTRY, PET. USP</small>	 <small>ASSOC. PROF. CNA DR. CHONG KENG FONG (JIMMY) CHAIRMAN OF KIM PAHANG BRANCH</small>	 <small>DR. TEVAN RAMAKRISHNAN, PHD SENIOR MANAGER USE & PRODUCT STOWARDSHIP, BASF PETRONAS CHEMICALS SDN BHD</small>	 <small>ASST. PROF. CNA DR. DE SAPRI, ARIFIN BIN SHAPIEE DEPARTMENT OF CHEMISTRY, KOL. RUM</small>
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SCAN ME!

28th November 2020
Saturday
8.30 - 11.40 AM
GMT +8

Conferences & Workshops

ONLINE INDUSTRIAL TALK

Engineers & Chemists :

Love or Hate in Industry

1ST NOVEMBER 2020
 2PM-4PM
 MICROSOFT TEAMS

SPEAKERS



MS ANUSHA
Engineer, Group Engineering
 Top Glove Corporation Berhad



MR MOHD SYAZWAN
Acting Lab Manager
 Lynas Malaysia

Scan & Register !



Organised by:



In-collaboration with:





WREC 2023

WORLD RENEWABLE ENERGY CONGRESS XXII

WORLD RENEWABLE ENERGY CONGRESS XXII MALAYSIA 2023

This conference will bring together leading experts from around the world to discuss the latest advances in renewable energy technology and policy. We hope that this conference will provide a platform for exchanging ideas and promoting cooperation among researchers, engineers and policy makers in the field of renewable energy.

16 - 20 JULY 2023

Kuala Lumpur Convention Centre (KLCC)

Publication

Proceedings will be published in Springer Nature. Selected papers will be published in Renewable Energy and Environment Sustainability (REES) Journal.



WREC2023 is organized by Solar Energy Research Institute (SERI), Universiti Kebangsaan Malaysia, and will be hosted at Kuala Lumpur Convention Center (KLCC).

CONTACT US

Conference Secretariat
Solar Energy Research Institute (SERI)
The National University of Malaysia,
43600 Bangi, Selangor,
MALAYSIA.
wrec2023@ukm.edu.my



www.wrec2023.com

Supported by:



ONLINE CULTURAL EXCHANGE

WITH
INSTITUT TEKNOLOGI BANDUNG
ACS STUDENT CHAPTER

SAT, 6TH MARCH 2021 | 2.00 PM



HOUSEHOLD CHEMISTRY CHALLENGE

Chemistry for Curious Minds, Let's Have Fun
With Chemistry at Home

REGISTER NOW!

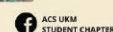
All participants will receive
HCC Gift and an E-
Certificate!
Medals await Winners!

Date: 17th September 2022
Time: 9:00AM - 4:00PM

Mode of Event: Virtual Meeting via Microsoft Teams
or Google Meet
(Meeting link will be given to registered participants)

CATEGORY

- Primary School Category:
Experiment Kits
- Secondary School
Category: Household
Chemistry Video Challenge



Lighting a Beacon

SIGNIFYING HOPE,
GUIDANCE, AND
EVENTUAL SUCCESS

AWARDS



ACS members wear many hats and may fill many roles. With the ongoing challenges, meeting a goal or achieving a milestone could sometimes go by unnoticed. Therefore, our culture of recognition and appreciation, a special gift for a job well done, can go a long way. We do not just acknowledge success but we also recognize other qualities such as talent, persistence, effort, and above all, excellence. We believe **awards** and recognition lights a fire within us and drives us to attain greater heights.

A keepsake reminder of success for the individual to demonstrate who they are and what they can do, while they may look back and say, “yeah, I did that!”!



ACS

Chemistry for Life®

Certificate of Appreciation

This certificate is awarded to the

ACS Malaysia Chapter

In recognition of their merit and contributions as the host chapter for the

ACS International Chapters Leadership Summit

Kuala Lumpur, Malaysia
March 9 - 12, 2023

Christopher LaPrade
Senior Portfolio Manager, Global Engagement
American Chemical Society

Nicole DiFabio
Assistant Director, Component and Global Engagement
American Chemical Society

AMERICAN CHEMICAL SOCIETY



**ACS International Chapters
Leadership Summit**
Kuala Lumpur, Malaysia
March 9-12, 2023

The greatest award is the
appreciation of the people

**The ACS Volunteer of the
Year #ACSVoty**

**Chemluminary Award -
Volunteer of The Year 2021**



2021

**Dr. Lee
Hooi-Ling**

Dr. Stephanie
Chan Yen San

2022



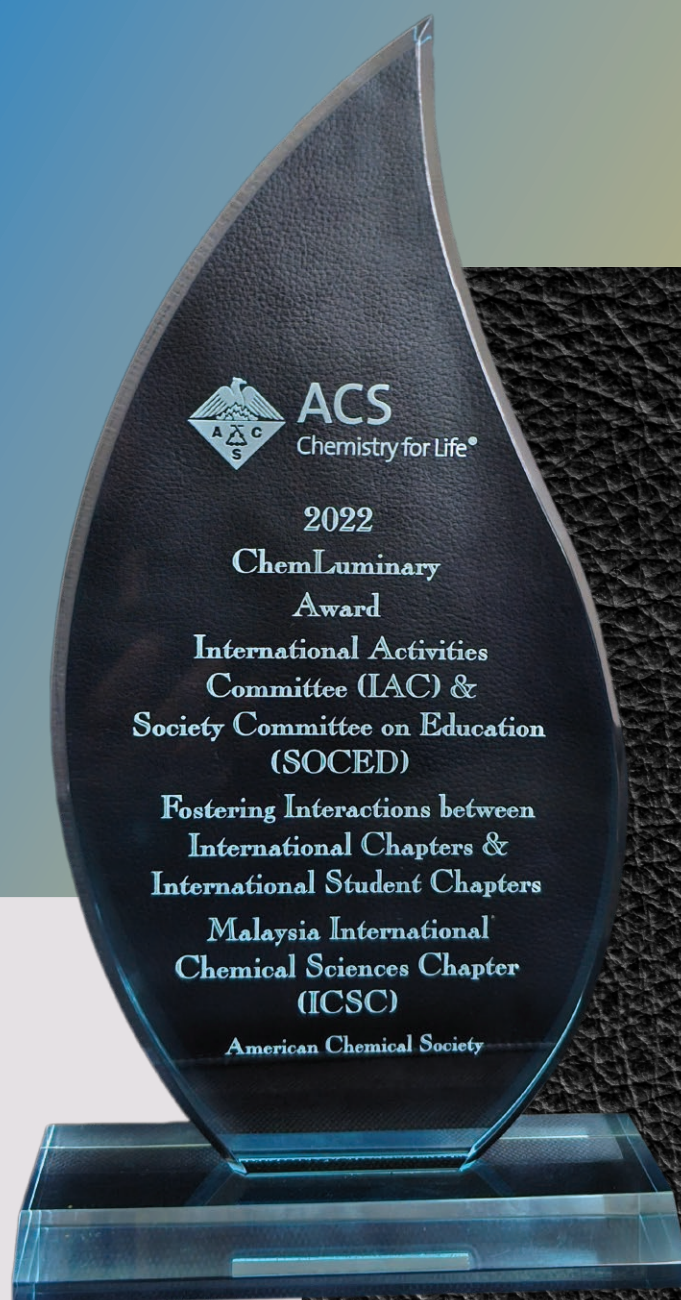
**The ACS Volunteer of the
Year #ACSVoty**

**Chemluminary Award -
Volunteer of The Year 2022**

2022
ChemLuminary Award

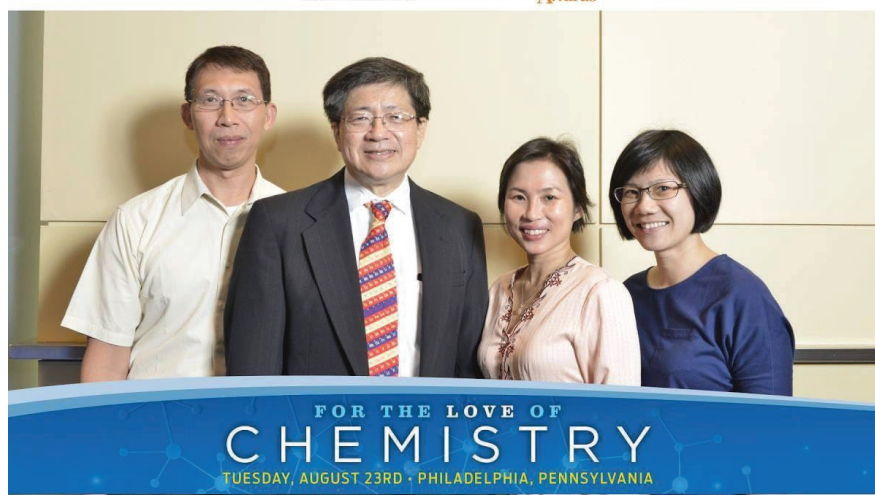
Outstanding Global
Partnership Award





**2022
ChemLuminary Award**

Fostering Interactions
between International
Chapters & International
Student Chapters



Dr. H.N.
Cheng

ACS Award
for Volunteer
Service

ChemLuminary Awards

ChemLuminary Global
Engagement Award

Finalist 2015 & 2016





ChemLuminary Global
Engagement Award

Finalist 2015 & 2016





Dr. Shahidah M. Shariff
PETRONAS Research
Chief Executive Officer
& Head of PETRONAS
Group Research



ACS
Chemistry for Life®
MALAYSIA CHAPTER



Congratulations

Dr. Shahidah M. Shariff
PETRONAS Research Chief Executive Officer and
Head of PETRONAS Group Research



for being named as the prestigious

**Fellow of the Industrial & Engineering
Chemistry (I&EC) Division**
by the American Chemical Society (ACS)



*From the ACS Malaysia Chapter Management Team
and Members*



**Dr. Shahidah
M. Shariff**

Fellow of the ACS
Industrial and
Engineering Chemistry
(I&EC) Division



Dr. Felicia Lim

CAS SciFinder Future
Leader Program 2018
Recipient





ACS Outreach Grant Recipients





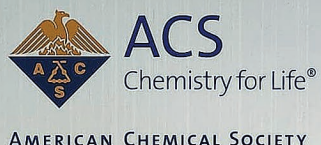
ACS Malaysia Travel Award Recipients





Partners For Progress & Prosperity





The American Chemical Society,
Committee on International Activities

presents

The ACS Malaysia Chapter

with this

Salutes to Excellence Award

for outstanding international partnerships and collaborations
in 2018


Jens Breffke, PhD.
Chair, Committee on International Activities

Salutes to Excellence 

Salutes To Excellence Award 2018

Since the program began
in 2000, more than 500
honorees have received
Salutes to Excellence
awards.



The American Chemical Society,
Committee on International Activities


presents

The ACS Malaysia Chapter

with this

Salutes to Excellence Award

for outstanding international partnerships and collaborations
in 2018


Jens Breffke, PhD.
Chair, Committee on International Activities



Hall of Fame

ACS Malaysia Chapter as featured in various news clipping

Program Ziarah Sekolah Sabah UTM 2017 di dua sekolah di Membakut dan Beaufort

4th August, 2017

MEMBAKUT: Program ziarah sekolah-sekolah di Sabah tahun 2017 anjuran Universiti Teknologi Malaysia (UTM) dengan kerjasama American Chemical Society (ACS) Malaysia Chapter, Persatuan Saintis Muslim Malaysia (PERINTIS) dan Persatuan Pendidikan Kejuruteraan Malaysia (SEEM) telah berlangsung di dua buah sekolah rendah di daerah Membakut dan Beaufort baru-baru ini.



BERSAMA Dr Kamaruddin (sembilan dari kanan baris belakang), Dr Norazana (sepuluh kanan) bersama guru dan pelajar SK Lumat yang mengambil bahagian dalam program itu.

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A hat tip

TO THE SUPERHEROES
BEHIND THE CURTAIN



We extend our deepest gratitude to all stakeholders who invested their time, resources, and expertise into making ACS Malaysia chapter a success throughout the decade. All of you have been instrumental in our collective success. It is imperative that we **acknowledge** that the commitment and enthusiasm all of you poured all these years, have fueled our progress and made this endeavor possible. Together, we have overcome challenges and achieved milestones, and we are truly thankful for each and every one for your unwavering support.

A DECADE IN FOCUS : CATALYST OF CHANGE



"None of us got to where we are alone. Whether the assistance we received was obvious or subtle, acknowledging someone's help is a big part of understanding the importance of saying thank you."

HARVEY MACKAY



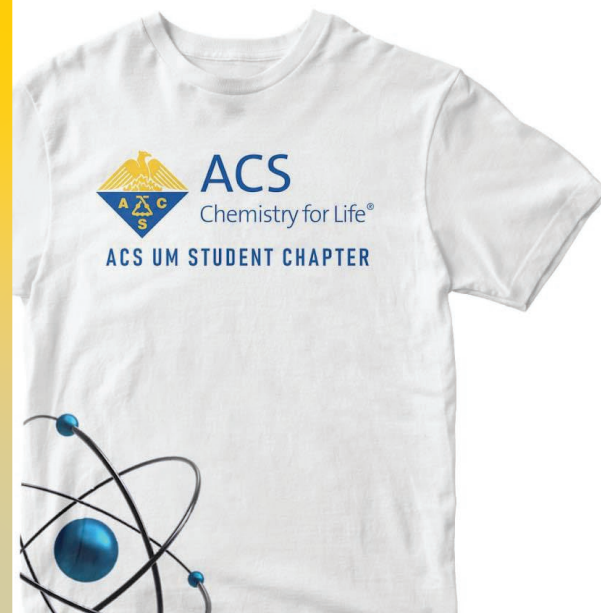
ABOVE FROM LEFT *Past & Present Chairs - Dr. Mohd Sukor Su'ait (2022-2024); Dr. Mohd Firdaus Abdul Wahab (2020-2022); Dr. Lee Hooi Ling (2018-2020); Dr. Mohd Bakri Bakar (2016-2018); Prof. Dr. Lim Jit Kang (2014-2016)*

A HAT TIP TO THE SUPERHEROES BEHIND THE CURTAIN

10 years thank you

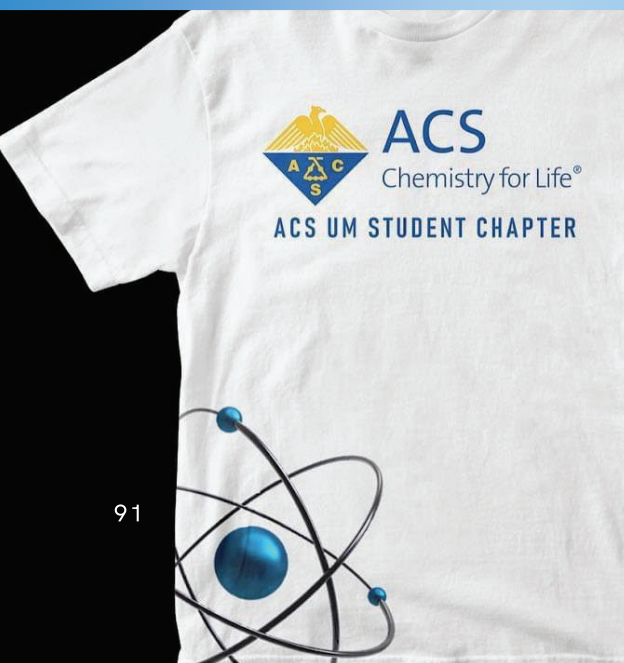
A DECADE OF MAKING
REMARKABLE IMPACT

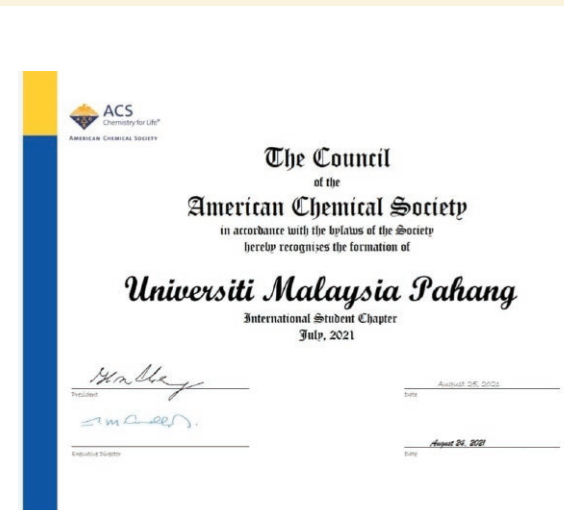
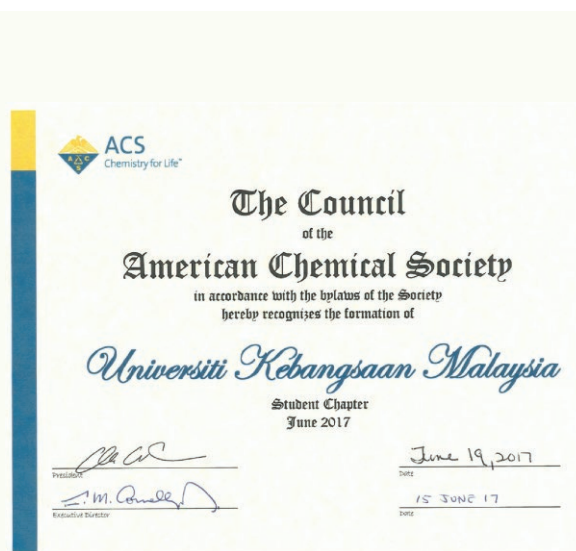
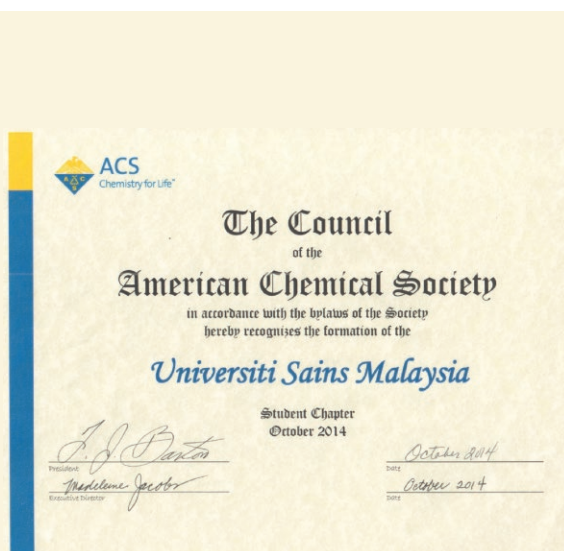
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The student chapters

10 CHAPTERS NATIONWIDE
AND COUNTING





A DECADE IN FOCUS : CATALYST OF CHANGE

The stakeholders

THE DRIVING FORCE
BEHIND THE SUCCESS



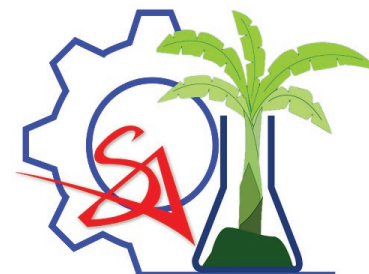
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MINISTRY OF EDUCATION



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