

ASCE GC Delegation Visits Singapore and Meets with ASCE President and ASCE Global Leaders

From June 7 to 9, 2026, a delegation from the ASCE Greater China Section visited Singapore at the invitation of the ASCE Singapore Section. The delegation included ASCE Greater China Section President Ir. Hao Jiang, Past President Professor Gang Wang, Board Members Professor Yong Xia and Dr. Jiahau Huang. The visit was arranged with the support of Professor Chao Li, Past President of ASCE Greater China Section and ASCE Region 10 Governor.



During the visit, the ASCE Greater China delegation met with ASCE 2026 President Marsha D. Anderson Bomar, ASCE Chief Executive Officer Peter J. O'Neil, the ASCE Region 10 leadership delegation, and ASCE Global Programs Senior Manager Nives McLarty, and held in-depth exchanges with the ASCE Singapore Section.



The delegation was also invited to attend the international workshop, Engineering Leadership and Resilient Infrastructure for Sustainable Cities, and engaged in substantive cross-border dialogue with Singapore's engineering community and leading universities, including Nanyang Technological University and the National University of Singapore.



This high-level global academic visit and series of exchange activities were organized by the ASCE Singapore Section, with strong support from NTU's School of Civil and Environmental Engineering and the ASCE Greater China Section. The visit not only deepened international collaboration in civil engineering, but also injected strong scientific momentum into sustainable urban development and engineering leadership training.

On the afternoon of June 7, the ASCE Greater China delegation first conducted a site visit to Jewel Changi Airport, opening the sustainable infrastructure study tour through observations of its modern spatial structure and ecological design integration.



That evening, ASCE Greater China Section hosted a dinner at a Peranakan-style restaurant in the National Gallery Singapore, welcoming ASCE 2026 President Marsha D. Anderson Bomar, ASCE CEO Peter J. O'Neil, the ASCE Region 10 leadership delegation, ASCE Global Programs Senior Manager Nives McLarty, and the ASCE Singapore Section leadership. ASCE global leaders gathered to discuss mechanisms for regular exchange within the international civil engineering academic community.



The ASCE Region 10 leadership delegation included:

1. ASCE R10 Director Emmanuel A. Adeyemo,
2. ASCE R10 Past Director April Jane Lander,
3. ASCE R10 Governor Olga Lucila Marin,
4. ASCE R10 Governor Chao Li,
5. ASCE R10 Governor Rasheed Adekunle Hassan,
6. ASCE R10 Governor Kamal Laksiri,
7. ASCE R10 Governor Panagiotis Andreas Chatzipanos,

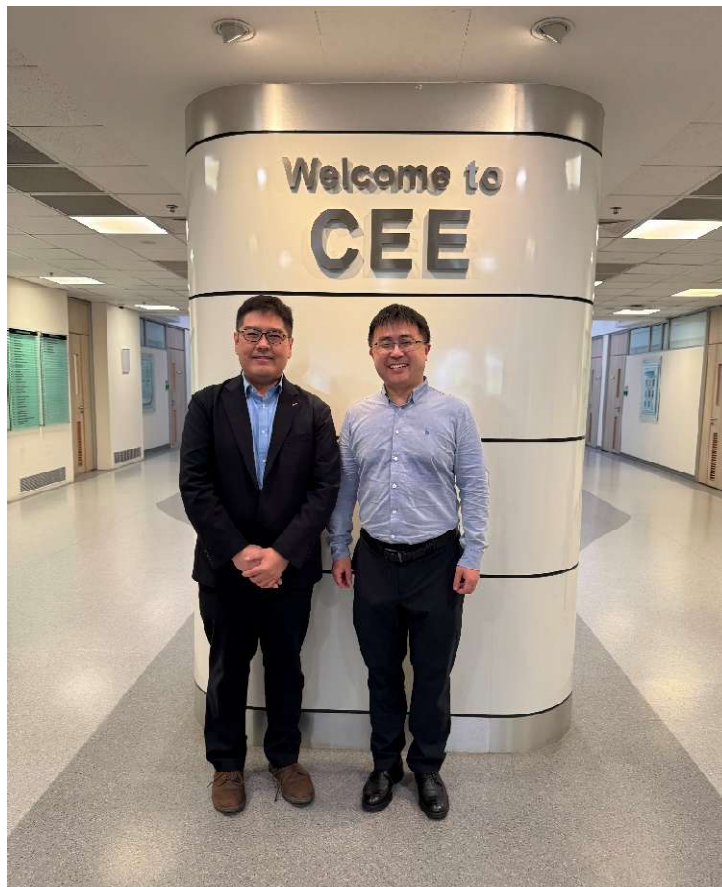
The ASCE Singapore Section leadership included:

- | | |
|--|------------------------|
| 1. ASCE Singapore Section President | Yuguang Fu, |
| 2. ASCE Singapore Section Vice President | Yongchao Gabriel Chen, |
| 3. ASCE Singapore Section Secretary | Ming-Shan Zhao, |
| 4. ASCE Singapore Section Treasurer | Wen Zhou, |
| 5. ASCE Singapore Section Board Member | Kevin Kuang, |

On the morning of June 8, the ASCE Greater China delegation, together with representatives from ASCE headquarters and Region 10, made an official visit to Nanyang Technological University (NTU). Coordinated by Assistant Professor Yuguang Fu, President of the ASCE Singapore Section, the delegation first held a closed-door meeting with leaders from NTU's College of Engineering and School of Civil and Environmental Engineering, as well as core members of the ASCE Singapore Section Board.



During the meeting, witnessed by Professor Chao Li, the ASCE Greater China delegation presented commemorative gifts to ASCE President Marsha D. Anderson Bomar and ASCE CEO Peter J. O'Neil, and sincerely invited them to attend the ASCE Greater China Conference to be held in late 2026. ASCE Greater China Section President Ir. Hao Jiang also expressed heartfelt thanks to Professor Yuguang Fu, President of the ASCE Singapore Section, for his thoughtful arrangements, and looked forward to more joint technical exchanges and academic activities between the two Sections to promote the translation of frontier research outcomes into practice.



That afternoon, the core academic activity of the visit, the international workshop Engineering Leadership and Resilient Infrastructure for Sustainable Cities, was held at NTU's The ARC lecture theatre (LHN-B1-15). At the opening ceremony, Professor Lam Kwok Yan, Vice President of NTU, and Professor Yang En-Hua from NTU CEE were invited to deliver opening remarks.





Session I: Engineering Leadership & Visions:

This session focused on strategic leadership in engineering science, with several senior ASCE global leaders presenting macro-level perspectives on the development of the discipline.

Dr. Marsha D. Anderson Bomar, ASCE President, delivered the keynote speech A Vision for A Sustainable Future, elaborating on the central role of civil engineers in addressing climate change.



Mr. Peter J. O'Neil, ASCE CEO, delivered a presentation titled Leadership & Communication Across Every Career Stage - Powered by ASCE, offering an in-depth analysis of growth pathways for young scholars and engineers.



Dr. Emmanuel A. Adeyemo, ASCE Region 10 Director, shared insights on Progression, Governance, Strategic Plan and Student Engagement.



Ms. April Jane Lander, ASCE Region 10 Past Director, presented Advancing Global Collaboration, Professional Excellence, and Sustainable Infrastructure, advocating cross-regional collaboration for academic excellence.



After the keynote presentations, the first panel discussion was held. Moderated by Assistant Professor Yuguang Fu, the panel brought together key members of the delegation. Chinese and international experts and scholars engaged in an in-depth dialogue on the broad application prospects of artificial intelligence (AI) in modern engineering and the evolution of engineering leadership in a global context.



Session II: Technical Advancements and Impacts:

This session returned to frontier academic research, featuring multidimensional advances presented by leading civil engineering scholars from Singapore and Hong Kong, China. Professor Gang Wang of The Hong Kong University of Science and Technology, Past President of ASCE Greater China Section; Professor Yong Xia of The Hong Kong Polytechnic University, ASCE Greater China Board Member; and Professor Chao Li, Past President of ASCE Greater China Section, ASCE Region 10 Governor, and Visiting Professor at The Hong Kong University of Science and Technology, were invited to give presentations and participate in the panel discussion.

Professor Yang En-Hua of Nanyang Technological University shared advances in ConFlexPave - from Research to Real-world Applications, revealing the complete path of a new bendable fiber-reinforced cementitious composite from laboratory research to industrial application.



Professor Koh Chan Ghee of the National University of Singapore delivered a presentation titled A Novel Particle Method for Modelling Wave-Structure-Sediment Interactions in Coastal and Hydraulic Engineering, demonstrating breakthrough applications of computational fluid dynamics in coastal engineering.



Professor Yong Xia of The Hong Kong Polytechnic University presented Long-term Monitoring of Large-scale Infrastructure, providing an in-depth discussion of theoretical and technological frontiers in the long-term health monitoring of large structures.



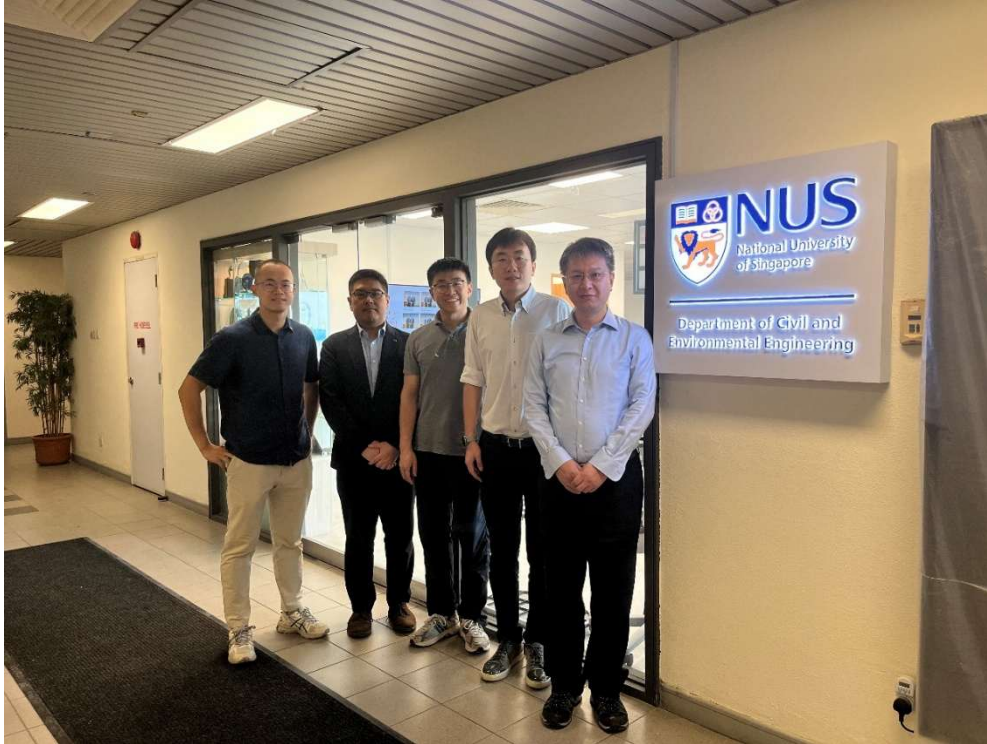
Professor Gang Wang of The Hong Kong University of Science and Technology delivered an excellent academic presentation titled Scour Protection for Offshore Wind Turbines by Structuralized Cementing Technology, showcasing the latest achievements in anti-scour materials for offshore wind turbine foundations.



In the subsequent second panel discussion, Assistant Professor Yuguang Fu again served as moderator. Chinese and international scholars engaged in extensive academic dialogue with university faculty members and graduate students. Drawing on their respective research fields, participants held broad and multidimensional exchanges on frontier trends in sustainable and resilient infrastructure technologies.



On the morning of June 9, the ASCE Greater China delegation visited the National University of Singapore. Professor Xin Meng and Dr. Shan Li from the Department of Civil and Environmental Engineering at NUS warmly received the delegation, introduced NUS and the development and research status of civil engineering at the university, and led the delegation on a visit to NUS laboratories. The parties exchanged views on the basis for collaboration in smart construction and sustainable infrastructure.



The successful conclusion of the 2026 ASCE Greater China delegation's Singapore visit not only strengthened the long-standing friendship between ASCE Greater China Section, ASCE global leaders, leading universities in Singapore, and leaders of the engineering community, but also expanded the international influence of ASCE Greater China Section, enhanced interaction with the ASCE Singapore Section, and built a high-level, regular platform for international academic and technical exchange among scholars and engineers in both regions.

Special thanks are extended to the following co-organizers, organizers, and sponsors for their strong support of this event:

- ASCE Singapore Section
- ASCE Greater China Section
- ACI Singapore Chapter
- NTU CEE
- NCEEA

The development of civil engineering concerns the future of human civilization. We will continue to uphold our commitment to academic excellence and sustainable development, and work hand in hand with colleagues around the world to build resilient, smart, and green cities for the future!

About ASCE

Founded in 1852, the American Society of Civil Engineers (ASCE) is one of the world's oldest national professional engineering societies and an authoritative academic organization and leader in global civil engineering. With more than 150,000 members from over 150 countries and regions, ASCE is committed to disseminating frontier scientific knowledge and leading the development of industry technical standards.

About ASCE Greater China Section

The ASCE Greater China Section was formally established in 2019 on the foundation of the long-standing ASCE Hong Kong Section, which was founded in 1998. Rooted in the development of the civil engineering profession across Greater China, the Section serves as a cross-regional platform for communication and collaboration. It is committed to knowledge dissemination, innovation and entrepreneurship, technology exchange, and academic collaboration, while also focusing on technological innovation, industry-university-research integration, professional experience sharing, and talent development. The Section actively cultivates young scholars and engineers and promotes innovation and technological progress in civil engineering across Greater China.

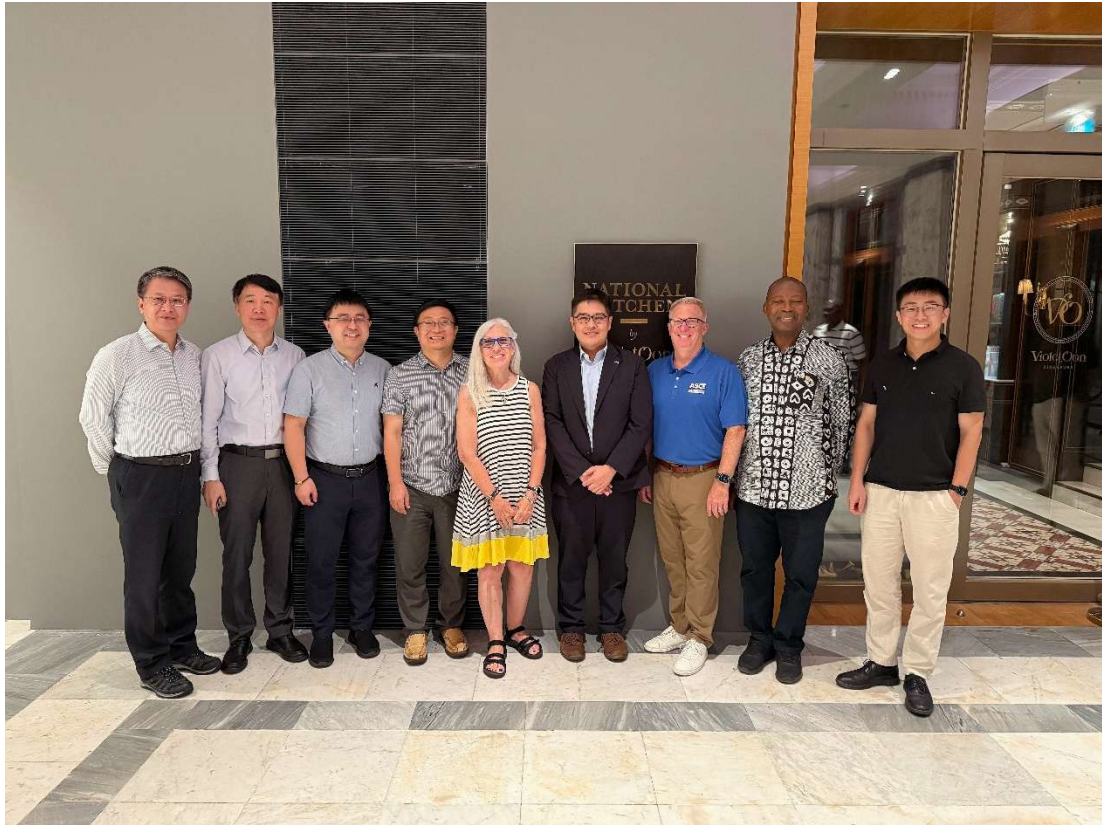
About ASCE Region 10

ASCE's international operations are organized under Region 10. The Region represents more than

35,000 ASCE members outside the United States, Canada, and Mexico, and includes 30 country or regional Sections and more than 60 international Student Chapters.

美國土木工程師學會大中華分會代表團訪問新加坡 與美國土木工程師學會主席及國際領袖會面

2026年6月7日至9日，美國土木工程師學會大中華分會 (ASCE Greater China) 代表團一行，包括美國土木工程師學會大中華分會主席江浩工程師，前任主席王剛教授，理事夏勇教授、黃家豪博士，在美國土木工程師學會大中華分會前任主席、國際部理事李超教授的安排下，受美國土木工程師學會新加坡分會 (ASCE Singapore Section) 邀請，前往新加坡進行了交流訪問。



参访新加坡期间，ASCE 大中华分会代表团与美国土木工程师学会 2026 年度主席 Marsha D. Anderson Bomar 女士，首席执行官 Peter J. O'Neil 先生，美国土木工程师学会国际部（第十区）理事会代表团，及美国土木工程师学会全球项目高级经理 Nives McLarty 女士进行了会面，并与美国土木工程师学会新加坡分会进行了深度交流。



同时，ASCE 大中华分会代表团还受邀参加了“工程领导力与可持续城市韧性基础设施”国际学术研讨会，并与新加坡工程界及顶尖学府（南洋理工大学、新加坡国立大学）展开了深度跨国对话。



本次全球高层学术互访及系列交流活动由美国土木工程师学会新加坡分会 (ASCE Singapore Section) 统筹组织，南洋理工大学土木及环境工程学系和美国土木工程师学会大中华分会 (ASCE Greater China) 大力支持。本次出访不仅深化了全球土木工程学科的国际协作，更为推动可持续城市建设与工程领导力培养注入了强劲的科学动能。

6月7日下午，ASCE 大中华分会代表团一行率先对新加坡樟宜机场星耀樟宜 (Jewel) 进行了实地考察，从其现代化的空间结构与生态交融的设计中，拉开了此次“可持续基础设施”调研的序幕。



当晚，ASCE 大中华分会在新加坡国家美术馆充满艺术特色和娘惹风情的特色餐厅举办晚宴，宴请了美国土木工程师学会(ASCE) 2026 年度主席 Marsha D. Anderson Bomar 女士，首席执行官 Peter J. O'Neil 先生，美国土木工程师学会国际部（第十区）理事会代表团，及美国土木工程师学会全球项目高级经理 Nives McLarty 女士，以及美国土木工程师学会新加坡分会领导层。美国土木工程师学会全球领导齐聚一堂，共商未来国际土木工程学术群落的常态化交流机制。



美国土木工程师学会 (ASCE) 国际部 (第十区) 理事会代表团包括:

1. ASCE R10 Director Emmanuel A. Adeyemo,
2. ASCE R10 Past Director April Jane Lander,
3. ASCE R10 Governor Olga Lucila Marin,
4. ASCE R10 Governor Chao Li,
5. ASCE R10 Governor Rasheed Adekunle Hassan,
6. ASCE R10 Governor Kamal Laksiri,
7. ASCE R10 Governor Panagiotis Andreas Chatzipanos,

美国土木工程师学会 (ASCE) 新加坡分会领导层包括:

- | | |
|--|------------------------|
| 1. ASCE Singapore Section President | Yuguang Fu, |
| 2. ASCE Singapore Section Vice President | Yongchao Gabriel Chen, |
| 3. ASCE Singapore Section Secretary | Ming-Shan Zhao, |
| 4. ASCE Singapore Section Treasurer | Wen Zhou, |
| 5. ASCE Singapore Section Board Member | Kevin Kuang, |

6月8日上午, ASCE 大中华分会代表团与 ASCE 总部及国际部代表团正式访问南洋理工大学 (NTU)。在 ASCE 新加坡分会主席傅宇光助理教授 (Yuguang Fu) 的陪同对接下, 代表团首先与南洋理工大学工学院 (CoE) 及土木与环境工程学院 (CEE) 院领导、以及 ASCE 新加坡分会理事会骨干成员举行了闭门会谈。



会谈期间，ASCE 大中华分会代表团在国际部理事李超教授见证下，向 ASCE 会长 Marsha D. Anderson Bomar 女士，首席执行官 Peter J. O'Neil 先生赠送纪念品，并诚挚邀请其出席即将于 2026 年底举办的美国土木工程学会大中华论坛(ASCE Greater China Conference)。ASCE 大中华分会主席江浩工程师也热情感谢 ASCE 新加坡分会主席傅宇光教授的细致安排，并期待未来两地分会可以联合开展更多技术交流与学术活动，推动尖端科研成果的转化落地。



当日下午，本次出访的核心学术活动——“工程领导力与可持续城市韧性基础设施”国际学术研讨会（Workshop: Engineering Leadership and Resilient Infrastructure for Sustainable Cities）在南大 The ARC 演讲厅（LHN-B1-15）隆重举行。大会开幕式上，南洋理工大学副校长 Lam Kwok Yan 教授与 CEE 学院 Yang En-Hua 教授共同受邀致开幕辞。

ASCE SINGAPORE SECTION **NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE**

ENGINEERING LEADERSHIP AND RESILIENT INFRASTRUCTURE FOR SUSTAINABLE CITIES

ASCE Distinguished Lecture & Workshop Series 2026

ASCE WORKSHOP

DATE 8 June 2026 (Monday)	TIME 12:30 pm 5:00 pm	VENUE The ARC Lecture Theatre (LHN-31-15), NTU
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Keynote speakers in Section 1: Engineering Leadership and Visions

- Paresh D. Anantwar, Ph.D., AICP, ENV SP, NAE, H.ITE, F. ASCE**
ASCE President 2026
Title: A Vision for A Sustainable Future
- Peter J. O'Neill, CAE, FASAE, H. ASCE (CFI)**
Title: Leadership in Communication Across Every Career Stage - Powered by ASCE
- Emmanuel A. Adigomo, Ph.D., P.E., F. ASCE**
Region 1C Director
Title: Progression, Governance, Strategic Plan and Student Engagement
- April Jane Linder, MEM, JP, ENV SP, M. ASCE**
Region 10 Past Director
Title: Advancing Global Collaboration, Professional Excellence, and Sustainable Infrastructure

Keynote Speakers in Section 2: Technical Advancements and Impacts

- YANG En-Hua**
Professor, School of Civil and Environmental Engineering at the Nanyang Technological University (NTU)
Title: ConFlowPave- from Research to Real-world Applications
- KOH Guan Chee**
Professor, School of Civil and Environmental Engineering at the National University of Singapore (NUS)
Title: A Novel Pavement Method for Modelling Water-Structure-Soil Interaction in Coastal and Hydraulic Engineering
- XIA YONG**
Professor, Department of Civil and Environmental Engineering at the Hong Kong Polytechnic University
Title: Long-term Monitoring of Large-scale Infrastructure
- WANG Guang**
Professor, Department of Civil and Environmental Engineering, Hong Kong University of Science and Technology
Title: Seismic Protection for Offshore Wind Turbines by Structuralized Cementing Technology

Special Thanks to our Organizations and Sponsors

ASCE SINGAPORE SECTION **ASCE GREATER CHINA SECTION** **ACE Singapore** **NTU** **CEE** **NCEEP**



单元一：工程领导力与全球愿景 (Engineering Leadership & Visions)：

本单元聚焦工程科学的战略引领，由多位 ASCE 全球高级管理层带来宏观维度的学科发展演进报告。

Marsha D. Anderson Bomar 博士 (ASCE 主席) 发表了题为《A Vision for A Sustainable Future》(可持续未来的愿景) 的主旨演讲，阐述了全球土木工程师在应对气候变化中的核心担当。



Peter J. O'Neil 先生 (ASCE CEO) 以《Leadership & Communication Across Every Career Stage—Powered by ASCE》(贯穿职业全周期的领导力与沟通——由 ASCE 赋能) 为题, 深度剖析了青年学者与工程师的成长路径。



Emmanuel A. Adeyemo 博士（ASCE 国际部(第十区) 理事长）围绕《Progression, Governance, Strategic Plan and Student Engagement》进行了分享。



April Jane Lander 女士（ASCE 国际部(第十区)前任理事长）则以《Advancing Global Collaboration, Professional Excellence, and Sustainable Infrastructure》为题，倡导跨区域的学术卓越协作。



主旨报告结束后，进入第一次圆桌论坛（Panel Discussion）。论坛由傅宇光助理教授主持，代表团核心成员悉数出席。中外专家学者围绕“人工智能（AI）在目前现代工程中的广阔应用前景、全球化语境下的工程领导力演进”展开了深入的思辨与对谈。



單元二：前沿技術演進與學科社會效應 (Technical Advancements and Impacts) :

本單元回歸硬核的學術前沿，由多位來自新加坡與中國香港的頂尖土木工程學者呈現了多維度的技術演進成果。ASCE 大中華分會前任主席，香港科技大學王剛教授、ASCE 大中華理事，香港理工大學夏勇教授和 ASCE 大中華前任主席，國際部理事，香港科技大學客座教授李超教授受邀參加進行了主題分享和圓桌論壇。

Yang En-Hua 教授（南洋理工大學）：分享了題為《ConFlexPave-from Research to Real-world Applications》的前沿進展，揭示了新型彎曲纖維增強水泥基複合材料從實驗室邁向工業應用的完整路徑。



Koh Chan Ghee 教授（新加坡国立大学）：发表了题为《A Novel Particle Method for Modelling Wave-Structure-Sediment Interactions in Coastal and Hydraulic Engineering》的报告，展示了计算流体力学在海岸工程中的突破性应用。



Xia Yong 教授 (香港理工大学): 以《Long-term Monitoring of Large-scale Infrastructure》为题, 深入探讨了大型结构长期健康监测的理论与技术前沿。



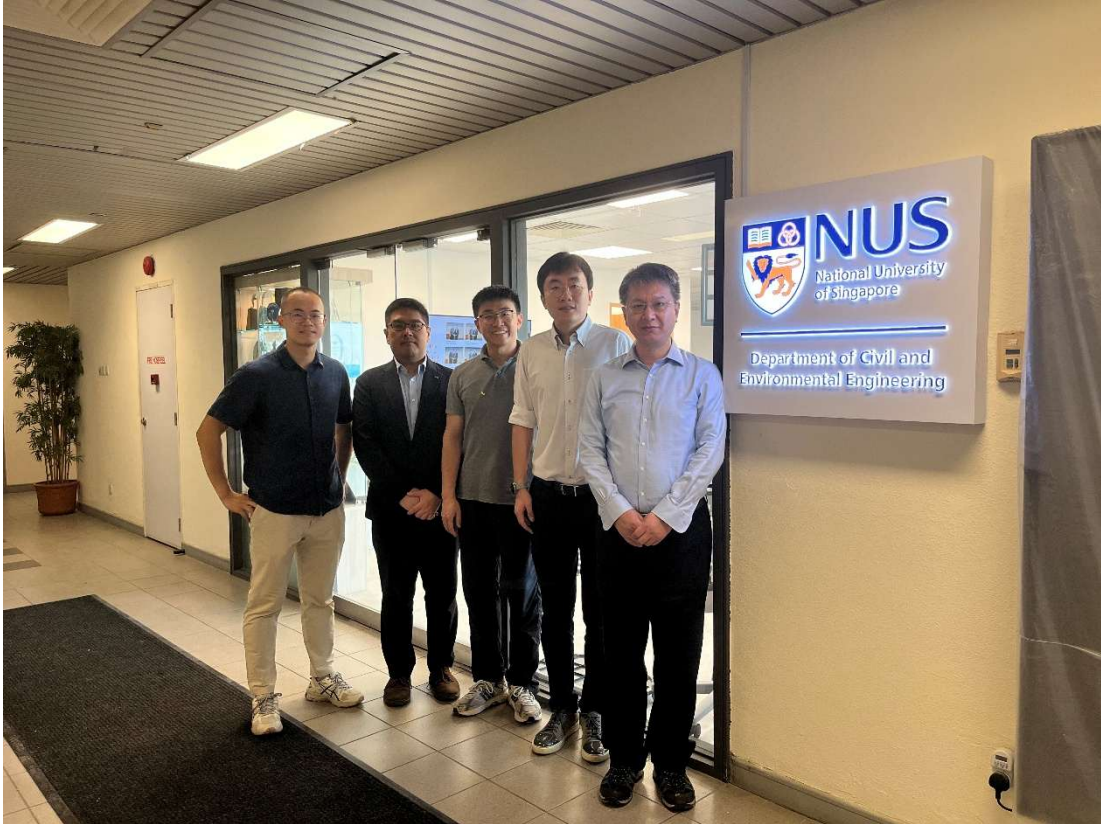
Wang Gang 教授（香港科技大学）：带来了题为《Scour Protection for Offshore Wind Turbines by Structuralized Cementing Technology》的精彩学术汇报，展示了海上风电基础防冲刷材料学的最新成果。在



随后的第二次圆桌论坛中，傅宇光助理教授再次担纲学术主持。中外学者与现场的大学教职员及研究生们展开了广泛的学术对话。大家立足于各自研究领域，围绕“可持续韧性基础设施的前沿技术发展趋势等等”展开了宏观而多维度的交流与探讨。



6月9日上午，ASCE大中華代表團訪問了新加坡國立大學。新加坡國立大學(NUS)土木及環境工程學系孟欣教授和李杉博士熱情接待了代表團一行，介紹了NUS以及土木工程發展與科研現狀，同時，代表團一行實地參觀了NUS實驗室，深入交流了在智能建造及可持續基礎設施的合作基礎。



本次 2026 ASCE 大中华代表团新加坡访问交流活动的圆满落幕，不仅巩固了 ASCE 大中华分会与 ASCE 全球领袖以及新加坡顶尖学府和工程学界领导的传统友谊，扩大了 ASCE 大中华分会的国际影响力，也增进了与 ASCE 新加坡分会的互动交流，更为两地学者和工程师搭建了高端、常态化的国际学术技术交流平台。

在此，特别鸣谢以下联合主办、承办及赞助单位对本次活动的鼎力支持：

- ASCE Singapore Section (ASCE 新加坡分会)
- ASCE Greater China Section (ASCE 大中华区分会)
- ACI Singapore Chapter (美国混凝土学会新加坡分会)
- NTU CEE (南洋理工大学土木与环境工程学院)
- NCEEA (南洋理工大学土木与环境工程学院校友会)

土木工程的发展关乎人类文明的未来。我们将继续秉持学术卓越与可持续发展的初心，携手全球同仁，共筑坚韧、智慧、绿色的未来之城！

【关于 ASCE】

美国土木工程师学会(American Society of Civil Engineers, 简称 ASCE)成立于 1852 年，是全球历史最悠久的国家级专业工程师学会之一，也是全球土木工程领域的权威学术组织和领导者，涵盖来自超过 150 多个国家和地区的超过 15 万会员，致力于传播前沿科学知识、引领行业技术标准的制定。

【关于 ASCE Greater China Section】

美国土木工程师学会大中华分会于 2019 年在原具有悠久历史的 ASCE 香港分会(1998 年成立)的基础上正式成立。旨在立足于大中华地区的土木工程行业发展，搭建跨地域沟通合作平台。致力于推动土木工程领域知识传播、创新创业、技术互通与学术交流，深耕科技创新与产学研融合，同时重视专业经验分享与人才培养，积极培育青年学者与青年工程师，推动大中华地区土木工程创新与技术进步。

【关于 ASCE Rigon 10】

美国土木工程师学会(ASCE)的国际业务统一归入第 10 区(Region 10)。该区代表了美国、加拿大和墨西哥以外的约 3.5 万多名全球会员，并在全球设有 30 个国家/地区级的分部(Sections)和 60 多个国际学生分会。