



Celebrating 70 Years of Excellence in Civil & Environmental Engineering! Join Us for Our Landmark Anniversary!

Dear Students, Alumni, Staff and Friends of the Department,

2025 marks a monumental year for us as we celebrate the 70th anniversary of our esteemed Civil & Environmental Engineering Department. Over the decades, we've witnessed incredible achievements, from ground breaking research to alumni who have played pivotal roles in nation-building. This milestone is not just a reflection of our past, but a beacon guiding our future.

To commemorate this historic occasion, we have planned an exciting line up of events that will bring together our vibrant community:

****70th Anniversary Logo Design Competition****: This showcase the creativity by our alumni, students and staff to design a logo that represents our journey and future. The winning design will be the face of our 70th-anniversary celebrations! We have received more than 40 submissions as of 15 Aug 2024. We will reveal the winners in the coming months.

****Celebrate 70 Years of NUS CEE: Share Your Photos!****:

We're on the hunt for memorable moments captured through the years. Whether it's photos from commencement, graduation dinners, social events, orientation camps, rag and flag, class and lab sessions, design competitions, field trips, or student club activities—we want them all! Share your snapshots and be part of our journey down memory lane!

SHARE YOUR PHOTOS VIA WHATSAPP

Add us at +65 8176 5858. Include a short description and the year each photo was taken. Share your particulars so that we can reach out if needed: Name, Degree, Graduation Year, Email.

****International Conference & Exhibition****: In collaboration with IES and PEB, this event will highlight the cutting-edge innovations and contributions our department and our international counterparts has made on a global scale. Join us as we honour the incredible accomplishments of our CEE family members who have made significant contributions to nation-building. This exhibition will inspire current and prospective students alike. We will also be hosting special sessions aimed at inspiring the next generation of engineers. Let's show them the limitless possibilities that await them!

****Alumni & Donor Dinner Gathering (November 2025)****: Reconnect with old friends, make new connections, and relive cherished memories at our grand alumni dinner. It's an evening you won't want to miss!

****CDE Charity Golf Event**:** In partnership with the CDE Dean's Office, we'll be hosting a charity golf event to raise funds for bursaries. It's a great way to give back while enjoying a day on the greens.

We invite each of you to participate in these events and join us in celebrating our rich legacy and promising future. This is not just a celebration—it's a tribute to the collective spirit that has shaped our department and will continue to drive us forward.

Mark your calendars and stay tuned for more details on how you can get involved!

Here's to 70 years of engineering excellence, and to many more ahead!

If you are keen to follow up on any of the activities we have listed above, do look up at our updated news at [CEE website](#). If you have queries, drop us a note at our email [\[CEE - 70th Anniversary Celebration\]](#)

Significant happenings and updates at CEE in 2024: Click below for details.

[\[A Milestone Celebration: Commencement 2024\]](#)

[\[Launch of CFI Singapore ,The Coastal Protection and Flood Resilience Institute in NUS\]](#)

[\[Inaugural CEE Golf Charity Event raised 12 bursaries for CEE undergraduates!\]](#)

[\[Woh Hup Private Limited Contributes \\$2 million for R&D\]](#)

[\[Faculty Recognition & Awards\]](#)

[\[CDE Alumni Awards 2023 recipients\]](#)

Warm regards,

Richard Liew
Professor and Head, Department of Civil & Environmental Engineering
College of Design & Engineering
National University of Singapore

The [NUS Department of Civil & Environment Engineering](#) has several ways to provide you up-to-date on our upcoming activities and our accomplishments. Please subscribe to our social media platforms: [Facebook](#), [LinkedIn](#), and [Instagram](#) accounts. Join us, interact, and share.

[A Milestone Celebration: Commencement 2024]

On 19 July 2024, over 300 graduates from the Civil and Environmental Engineering Department celebrated a significant milestone in their academic journey. This day marked not just the end of their studies, but the beginning of a new chapter in their lives, filled with endless possibilities and opportunities. The commencement ceremony was graced by the presence of Mr. Lee Ang Seng, Managing Director for Singapore and Myanmar at BECA, and President of the Singapore Green Building Council, as the guest speaker. In his inspiring address, Mr. Lee urged the graduates to dream big and to let those dreams be their guiding light. "The world needs creativity, expertise, and passion now more than ever," he emphasized. He encouraged the graduates to step into the future with confidence, knowing that they possess the power to make a profound impact on both the community and the environment.

To further celebrate this momentous occasion, the department hosted the inaugural commencement dinners at the NUSS Guild Houses. On 19 July, the BEng Civil, Environmental, and BTech Civil graduates gathered to mark their achievements, followed by the PhD, MEng, and MSc graduates on 21 July.

The evenings were filled with joy and camaraderie, highlighted by engaging games, lucky draws, and heartfelt sharing sessions. Graduates had the opportunity to reconnect with their peers and faculty, creating memories that will last a lifetime. The nights concluded with a group photo, capturing the spirit of unity and celebration that defined these special events.

As we congratulate the Class of 2024, we also look forward to witnessing the remarkable contributions they will make to the world. Their journey has just begun, and we are excited to see where it will lead them.

For more details, please click [here](#).

[Launch of CFI Singapore ,The Coastal Protection and Flood Resilience Institute in NUS]

7 Sep 2023

Centre of Excellence to drive coastal protection and flood management research

The Coastal Protection and Flood Resilience Institute (CFI Singapore), a new Centre of Excellence, has been officially launched at NUS. Led by Professor Richard Liew, Head of the Department of Civil and Environmental Engineering at CDE, this multi-institutional institute will leverage expertise from NUS, other Singapore universities, and institutions. Supported by the Public Utilities Board (PUB) with funding from its S\$125 million Coastal Protection and Flood Management Research Programme, CFI Singapore is dedicated to advancing research in coastal protection and flood resilience.

Full article is available at [CDE news](#)

Find out more at the CFI Singapore website: <https://cde.nus.edu.sg/cfisq/>

[Inaugural CEE Golf Charity Event raised 12 bursaries for CEE undergraduates!]

The CEE Department's first-ever Charity Golf Event at Seletar Country Club on 27 September was a resounding success, thanks to the unwavering support of our incredible alumni – Mr Wong Jin Kok, Mr Seah Cheng San, Mr Yeo Keng Joon, Mr Edwin Seow, and Mr Edmund Tan.

\$527,850 was raised with generous gifts from CEE friends and alumni, which will offer vital assistance to students from financially disadvantaged households. A massive shout out to the Tote Board for their \$100,000 contribution! Donors who could provide \$25K could have sub named bursaries. Thank you to all our donors. Your support is changing lives!

	Sub name Bursaries
1.	CEE – Addcel Bursary
2.	CEE - AECOM Bursary
3.	CEE - HY Building & Maintenance Services Bursary
4.	CEE - Kimly Group Bursary
5.	CEE - Kingsford Bursary
6.	CEE - Malaysian Community Bursary
7.	CEE - Ngai Kok Leong and Chong Chiet Ping Bursary
8.	CEE – NUSS Bursary (2 bursaries)
9.	CEE - ONE SMART Engineering Bursary
10.	CEE - Woh Hup Bursary
11.	CEE - YAM family Bursary

Full article is available at [CDE news](#)

Woh Hup Contributes \$2 million for R&D

7 Aug 2024

MoU with Woh Hup to advance construction tech research

The College of Design and Engineering (CDE) and Woh Hup have signed a Memorandum of Understanding (MoU) to advance joint research and development in construction materials and technologies. This new agreement builds on the longstanding research collaboration between the two parties.

The MoU outlines a focus on three key areas:

1. Advanced structures utilizing high-performance materials
2. Sustainable construction materials with low embodied carbon

3. Concrete 3D-printing technology

The MoU, signed at Woh Hup's headquarters on 7 August, is supported by a \$1 million research grant from Woh Hup.

Full article is available at [CDE news](#)

18 Jun 2024

At SIWW 2024, three MOUs were signed with industry partners [Singapore Water Association \(SWA\)](#) (SWA), the Forum for Climate Change (FCCA), [Delta Marine Consultants Singapore](#) (DMC), [Van Oord](#) and [Woh Hup \(Private\) Limited](#).

The [Coastal Protection and Flood Resilience Institute \(CFI\) Singapore](#) will work with SWA and FCCA to bring together industry and academic expertise to develop comprehensive solutions for coastal protection.

The other two MOUs were signed by the [NUS Department of Civil & Environmental Engineering](#) (CEE) with Delta Marine Consultants (DMC) and Van Oord, and Woh Hup Private Ltd. The agreement will tap CEE's capabilities to support the development of innovative solutions and the application of technology to conduct joint research projects aimed at promoting technology translation in urban and land-scarce coastal areas.

Full article is available at [CDE news](#)

5 Dec 2023

Keppel and CDE strengthen collaboration in sustainability

We are pleased to announce that Professor Rajasekhar Balasubramanian from the Civil and Environmental Engineering Department has been appointed as the inaugural "Keppel Professor in Sustainability Solutions." This new professorship, established through an enhanced collaboration between Keppel Corporation and the College, will support Professor Balasubramanian's research in environmental sustainability, climate change, and urban air quality. His work aims to provide policy-relevant scientific insights and develop cost-effective technologies to combat air pollution.

On 5 December 2023, NUS hosted an MoU signing ceremony to mark the establishment of this professorship and to enhance the Keppel Bursary for Engineering students at CDE. The Keppel Professorship will fund research related to sustainability, including public outreach campaigns and lectures. This new role replaces the former Keppel Chair Professorship, which focused on advancing Singapore's competitiveness in the ocean, marine, and offshore industries.

Full article is available at [CDE news](#)

6 October 2023

MOU signed to establish Seatrium Professorship at CDE

The NUS College of Design and Engineering (CDE) has signed a Memorandum of Understanding (MOU) with Seatrium Limited to establish a named professorship at the College. The agreement creates the Seatrium Professorship for a minimum of two years, with the goal of attracting top talent in energy transition and sustainability to Singapore. The Seatrium Professorships and Visiting Professorships at CDE are designed to facilitate knowledge transfer and foster the development of innovative technologies and processes, enhancing local competitiveness.

Full article is available at [CDE news](#)

23 May 2023

IES gift to boost construction project management research

On 25 May 2023, the Institution of Engineers, Singapore (IES) generously donated \$300,000 to the NUS College of Design and Engineering. This gift will support advanced research in construction project management, with a focus on safety, quality, and sustainability. The funds will be used to establish the YC Wong-IES Research in Construction Project Management Fund.

Full article is available at [CDE news](#)

[Faculty Recognition & Awards]

CDE Awards and Recognition Ceremony 2024 [23 Apr 2024]

- The CDE Awards and Recognition Ceremony is an annual event celebrating faculty who demonstrate excellence in research and a passion for teaching. This year's ceremony took place on 23 April 2024 at CDE's EA building. We are proud to announce the achievements of our CEE faculty, who received the following awards:
- **Dean's Chair** - Assoc Prof Pang Sze Dai
- **Clarivate Highly Cited Researchers 2023** - Assistant Prof Iris Yu
- **Outstanding Early Career Award 2024** - Assistant Prof Geng Guoqing
- **College Educator Award AY 2022/23** - Dr Du Hongjian, Assoc Prof Kuang Sze Chiang, Kevin, Dr Yeoh Ker-Wei, Assoc Prof Poh Leong Hien
- **College Teaching Excellence Award AY 2022/23** - Assoc Prof Lefebvre Olivier Patrick

Full article is available at [CDE news](#)

CDE faculty honoured at University Teaching Awards 2023

Annual Teaching Excellence Award (ATEA) 2023 - Dr Du Hongjian, Snr Lecturer

Annual Digital Education Award (ADEA) 2023 - Assoc Prof Poh Leong Hien

Full article is available at [CDE news](#)

CDE Awards and Recognition 2023 [21 Feb 2023]

Over 70 faculty members from the College of Design and Engineering were honoured for their excellence in teaching and research at the 2023 CDE Awards and Recognition Ceremony. Among the esteemed recipients were several faculty members from the CEE department:

CDE Young Researcher Award 2023 - Associate Professor Simone Fatichi.

Outstanding Early Career Award 2023 - Assistant Professor He Xiaogang.

College Educator Award AY 2021/22 – Senior Lecturer Dr Du Hongjian, Professor He Jianzhong, Associate Professor Kuang Sze Chiang, Kevin, Associate Professor Poh Leong Hien and Senior Lecturer Dr Yeoh Ker-Wei.

Teaching Excellence Award AY 2021/22 – Assistant Professor Dr Geng Guoqing, Associate Professor Pang Sze Dai.

Full article is available at [CDE news](#)

[CDE Alumni Awards 2023 recipients]

The Annual College of Design and Engineering Alumni Awards celebrate the achievements and contributions of outstanding CDE alumni. On 3 November 2023, at the NUS Kent Ridge Guild House, four distinguished CEE alumni were honoured for their exceptional accomplishments.

Alumni Award Excellence	Mr. Chung Weng Yew Calvin Chief Technology Officer, Senior Director (R&D), Ministry of National Development Singapore	Bachelor of Engineering (Civil Engineering) 2002 Master of Engineering 2009 Master of Science (Hydraulic Engineering and Water Resources Management) 2013
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	Er. Jee Yi Yng Singapore Country Representative, AECOM	Master of Science (Civil Engineering) 2008
Alumni Rising Star Award	Dr. Xu Boyan Assistant Professor, Beijing Normal University	Doctor of Philosophy 2022
	Mr Ismail Weiliang Osman Climate Resilience Consultant, Hydroinformatics Institute	Bachelor of Engineering (Environmental Engineering) 2019

Full article is available at [CDE news](#)