



THE UNIVERSITY of EDINBURGH
School of Engineering

STUDENT SOCIETIES



THE UNIVERSITY of EDINBURGH
CIVIL
ENGINEERING
SOCIETY

HYPED
HYPERLOOP EDINBURGH



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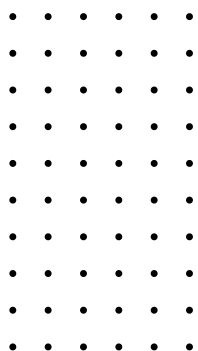
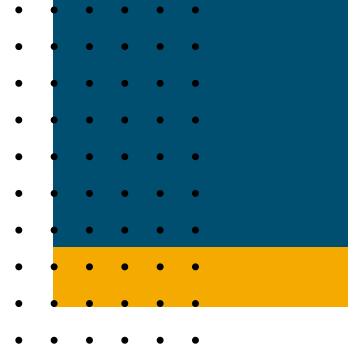
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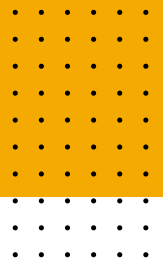
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HUMANED



Who we are:

HumanEd is the University of Edinburgh's Humanoid Robotics Society and one of the only student-led societies in the UK dedicated specifically to humanoid robotics. Founded in 2021, we bring together students from across the university to design, build, and program humanoid robots and related systems.

What we do:

Our flagship goal is to build a full-scale humanoid robot. We are currently working towards a half-scale prototype, with our humanoid teams having recently built and begun testing their first leg. Alongside this, our Hardware teams are developing a prosthetic hand and a teleoperation system for paired robotic arms, while our Software teams work across computer vision, reinforcement learning, and foundational robotics programming. Teams are tiered by experience level, giving newcomers a route into hands-on project work while advanced members push the technical limits of each discipline.

The society has grown rapidly over the past two years, expanding from three teams to eight across three organised groups, with further teams planned. Our members gain practical experience in mechanical design, electronics, embedded systems, control theory, and machine learning, working on real hardware from their first semester.

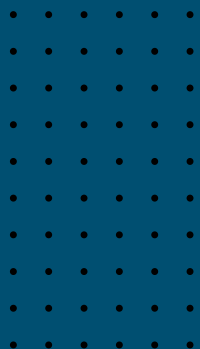
Industry Engagement

We are looking to build relationships with companies who can offer sponsorship, technical mentorship, or hardware and software resources. In return, sponsors gain direct access to a motivated cohort of engineering and informatics students developing skills across the full robotics stack, and association with an ambitious, fast-growing initiative in a field attracting significant industry investment.

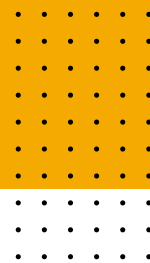
We welcome partnerships across industries and would love to hear from companies interested in engaging with the next generation of robotics engineers.



- Contact us at ueh.humaned@gmail.com
- Find us on Instagram [@humanedinburgh](https://www.instagram.com/humanedinburgh)
- Visit humaned.eusa.ed.ac.uk



RAIDŌ AERONAUTICS



Who we are:

Raidō Aeronautics is the University of Edinburgh's student unmanned aeronautics team. We compete in the iMechE UAS Challenge, the UK's largest student aviation competition. Each year, we design, build, and fly a 10kg autonomous aircraft to complete real-world missions, including autonomous navigation and aid delivery, culminating in a summer fly-off against university teams from across the world. We're passionate about aviation, autonomous systems and aerospace engineering, and work on something real.



What we do:

Our society is structured across three teams – Engineering & Design, Simulations & Avionics, and Business Development – mirroring the operation model of real aerospace organisations. We're a young and fast-growing society with an ambitious vision: to become Scotland's premier pathway into the aerospace industry for engineering students. Our members gain practical experience that goes far beyond the classroom, from design reviews and prototyping through to real flight testing, supported by industry partners including Siemens, NATS, LNER, Loganair, Jane Street, Ansys, and SolidWorks.



Get in touch:

- Email team@raidoaero.co.uk
- Find us on Instagram [@raido_aero](https://www.instagram.com/raido_aero)
- Visit raidoaero.co.uk

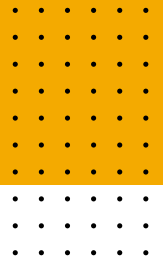
Industry Engagement:

Industry support is central to what we do, whether that's monetary or in-kind contributions, guest lectures, site visits, or anything in between, we're grateful for involvement in whatever form companies can give and offer a competitive sponsorship package in return.

Working with Raidō is a direct line to motivated engineering students gaining hands-on aerospace experience, putting your organisation front of mind for the next generation of engineers, and with our internal recruitment process, many of our members go on to work with our partners directly.



HANDS-ON!



Who we are:

Hands-on! is a STEM outreach society, dedicated to ensuring that a student's background doesn't dictate access to science learning. We are passionate about science and provide and advocate for high-quality STEM activities for young people across Edinburgh and the Midlothian area.

What we do:

We visit local schools and youth groups two to three times a week to deliver interactive STEM activities, primarily aimed at primary school children.

Some of the workshops we currently run include: Lego balloon cars (forces), forensic science, circuit building, anatomy, structural engineering (bridge building), and climate change. Our volunteers meet every fortnight to collaborate and design new workshops, as well as improve and adapt existing ones to make them as engaging and educational as possible.

Our Partnerships

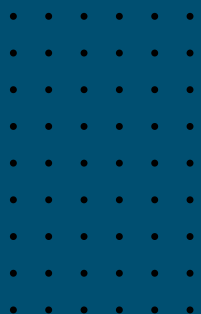
As a society, we have established relationships with several local schools, as well as Girlguiding Scotland and other youth groups.

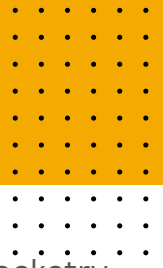
We are continually building new connections and reaching out to more schools and organisations to expand our impact. We recently held a training day in partnership with Dynamic Earth, the Edinburgh science museum. We also maintain regular contact with our sponsors, RS Components, and collaborate with them to host careers sessions.



If you know anyone that would benefit from our workshops or would like to volunteer with us (teaching or designing workshops), please do not hesitate to get in touch at:

- handson@ed.ac.uk
- Follow us on Instagram @handsonue
- Check out our website: <https://handson.eusa.ed.ac.uk/>





Who we are:

Endeavour is the University of Edinburgh's student-run rocketry society, built around student-led projects proposed and developed by its members, alongside a dedicated outreach programme. This structure enables students to take ownership of complex engineering challenges, from concept through to design, manufacture, and testing. Founded in 2019, we have grown into one of the largest engineering societies at the university, bringing together students from a wide range of disciplines.

What we do:

Our work is organised into specialised projects that each target key areas of modern aerospace engineering:

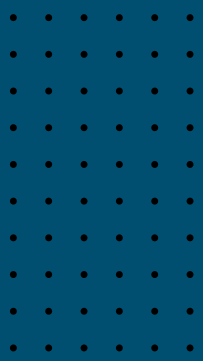
- Project Splinter – full rocket system design and delivery, including participation in competitions such as Launch for Change (L4C), with a focus on environmentally driven payloads.
- Project Gadget – development of next-generation liquid rocket engines, with a focus on regenerative cooling, additive manufacturing, and integrated control systems.
- Project Pegasus – system-level propulsion integration, combining in-house engine designs with full vehicle integration, including development of high-thrust configurations such as the Cerberus multi-chamber engine (~8 kN of thrust).
- Project Selidor – design and construction of a dedicated rocket engine test stand, enabling rapid testing, validation, and iteration of propulsion systems.
- Project A-StaR – stabilization and simulation, including thrust vector control, advanced modelling, and the integration of machine learning techniques.

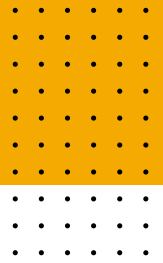
Through these projects, students gain hands-on experience in systems engineering, design for manufacture, testing, and cross-disciplinary collaboration. We actively engage with industry through sponsorships, technical partnerships, and research-driven projects, helping to bridge the gap between academic study and real-world engineering practice.



Get in touch

- Instagram: [endeavourrockets](#)
- Email: lead@endeavourrockets.com
- www.endeavourrockets.com





Who we are:



Edinburgh University Formula Student (EUFS) is a multidisciplinary engineering team developing high-performance electric and autonomous race cars. We compete annually at Formula Student UK at Silverstone, against over 100 international teams.

Founded in 2014, EUFS provides students with hands-on experience delivering complex engineering projects, bridging the gap between academic study and industry. Our members come from over ten schools across the University, combining expertise in engineering, informatics, business, and beyond to tackle challenges across mechanical, electrical, and software systems.

Technical

EUFS is the most successful team in Formula Student UK AI, achieving eight consecutive overall victories (2018-2025) in the Driverless Demonstration Track (DDT) category. We consistently perform at the highest level across both static and dynamic events, including Engineering Design, Simulation, and on-track disciplines such as Skidpad, Sprint, and Trackdrive. Alongside this success, we are developing a fully integrated Autonomous Driving System (ADS) on our own electric vehicle platform. After three years of development, we brought our ADS vehicle to track in 2025 - an important step towards achieving a fully autonomous race car.

Future

Our current goal is to complete and competitively run our in-house autonomous race car, SISU26D, enabling full integration of our software and hardware stack. We aim to become the first UK team to produce a fully operational autonomous race car, while continuing to defend our FS-AI title.

Industry Engagement

EUFS works closely with industry partners through sponsorships, networking events, and technical collaboration. Our partners gain access to highly skilled students with experience in cutting-edge EV and autonomous systems, while supporting the development of future engineering talent.

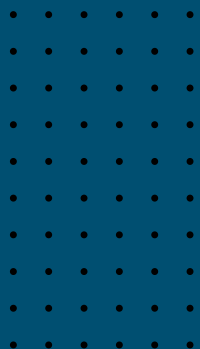


Contact us:

- through the QR Code below



- by emailing: eufs@ed.ac.uk.



ENGINEERING FOR CHANGE



Who we are:

Engineering for Change (E4C) is an umbrella society comprised of 8 independent student-led initiatives. We prioritise student-led innovation in sustainable development to domestic and international audiences.

What we do:

Each summer, our three international projects (Project Peru, Project Cambodia and Project Romania) seek to apply and deliver engineering solutions to food and resource insecurity. Spanning three continents, our projects foster students' professional development, applying both engineering knowledge and soft skills to real clients. Our three turbine-based projects focus on developing prototypes for offshore, tide-oriented, and onshore wind, with particular attention to empowering local communities, young talent, and stakeholders during the energy transition.

Aligning with the university's net-zero ambitions, E4C operates campus-level recycling initiatives like Precious Plastics and BioBlocks. This year, we trebled the number of assembling apparatuses for our drivetrain system and offshore turbines, and expanded our experimentation of processing of raw material, supporting the renewable supply chain with charities across the UK.

Our newest project, WattWheels, seeks to generate energy from the bikes at the university's gyms, applying electrical and mechanical engineering skills.

Affiliated with the university's Climate Community, Sustainability Champions Network, and with 100 members from over 40 countries, nurturing members' professional and entrepreneurial talent is central to our ethos.

Industry Engagement

As one of the largest societies in the School of Engineering, industry engagement is tantamount to realising our projects' ambitions. At a society level, we are represented at the Practical Engineering Education (PEE) Conference organised by the university.

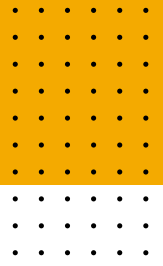
At project-level, our international projects routinely collaborate with NGOs and community leaders to co-ordinate the procurement and maintenance of parts while maximising community engagement.



Please contact us at:

- engineering4change.ed@gmail.com
- Check out our social media presence (e.g., Instagram and LinkedIn) to learn more about us and our projects!
- Visit our website <https://engineering4change.co.uk/>





Who we are:

HYPED, the University of Edinburgh's Hyperloop Team, is more than just another student society. We're a collective of students aiming to revolutionise transportation through the development of Hyperloop technology.

Technical

Annually, HYPED produces a hyperloop pod prototype to present and compete with in the annual Hyperloop competition - EHW. Each rendition of the prototype comprises new innovations including incorporation of new technologies. We are currently in an active development the first levitating pod prototype in the UK.

Research

HYPED's research team focuses on full-scale exploration of the Hyperloop concept. For the 2026 year, we are investigating wireless power transfer for Hyperloop applications and comparing the performance and full-scale feasibility of three different electromagnetic coil architectures.

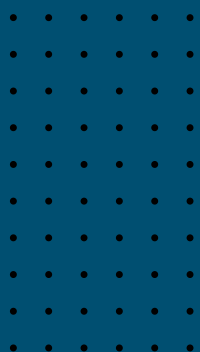
Outreach

HYPED's Outreach Team plays a vital role in promoting Hyperloop technology and STEM to a diverse audience. We organise a range of activities, from participating in conferences to running interactive workshops for various age groups. Through these efforts, we aim to inspire the next generation of engineers and innovators. The most exciting thing about HYPED is the startup-like ecosystem we've cultivated. Working on pioneer technology allows us to gain invaluable work experience that's both dynamic and impactful. They get to see the tangible outputs of their work, whether it's in the form of a physical pod prototype, a research paper, or a community outreach program. This real-world experience is something that's hard to find in a classroom setting and adds an extraordinary layer to their university journey.

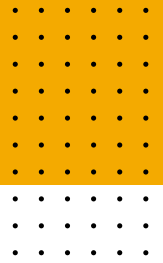


Contact us:

- by email on team@teamhyped.co.uk
- Website: <https://hyped.com/>
- Instagram: hypedinburgh
- LinkedIn: HYPED
- Facebook: HYPED



IEEE STUDENT BRANCH



Who we are:

The IEEE Student Branch at the University of Edinburgh is a community of students passionate about the field of electronics and electrical engineering. As part of the Institute of Electrical and Electronics Engineers (IEEE), the student branch provides a platform for networking, learning,

What we do:

The branch gives students the opportunity to explore emerging technologies, gain practical skills, and connect with academics and professionals within the field and various interest groups.

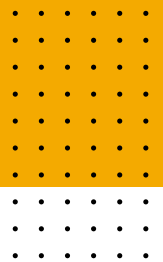
This includes activities such as workshops, seminars, competitions, conferences, and collaboration and knowledge exchange among students and professionals in the field of electrical and electronics engineering within the university and across universities in the UK & Ireland IEEE Section.



Contact us at:

- UoE-IEEE@ed.ac.uk

CIVIL ENGINEERING SOCIETY



If you have any questions, you can:

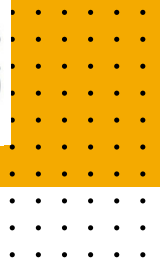
- find us on Instagram @edunicivsoc
- email us at civsoc@ed.ac.uk

What we do:

The Civil Engineering Society has strong alumni and sponsorship links with many different companies in both design and construction sides of the industry. We organise talks, presentations and informal coffee mornings with industry professionals to provide informative networking opportunities. We also provide our peers with news about placement and graduate opportunities. We have strong links to academics and work with them to give our members an insight into the cutting edge of the Civil industry.



MECHANICAL & ELECTRICAL ENGINEERING SOCIETY



Who we are:

The Mechanical Engineering Society (MechSoc) is a student-led organisation dedicated to creating and maintaining a welcoming community for mechanical engineering students within the University of Edinburgh.

What we do:

We organise regular pub nights and coffee mornings to bring together students across all years. All of our events are open to both members and non-members, with

priority given to our members. We also collaborate with other engineering societies to host larger events, such as the joint casino night and winter ceilidh, enabling students to connect across different engineering disciplines. Additionally, we run an academic family system, pairing first and second year students with senior students to provide support and guidance as they settle in and learn from more experienced peers. The highlight of our calendar is the annual Mechanical Engineering Ball in late March, a formal evening of dining, dancing, and celebration.



Please do not hesitate to get in touch at:

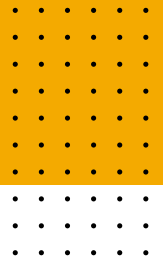
- mechsocue@outlook.com
- follow us on Instagram @mechelecsoc

Industry Engagement

Beyond the social aspect, MechSoc collaborates with industry partners to support our members' transition into the job market. We host talks and networking events where our members can connect with employers. In previous years, we organised four industry talks including Jane Street and Hulley & Kirkwood building Services Consultancy, and we are currently working towards achieving this number within a single academic year



CHEMICAL ENGINEERING SOCIETY



Contact us by:

- email edchemengsoc@gmail.com
- via our Instagram page [@edchemengsoc](https://www.instagram.com/edchemengsoc)

Who we are:

The Chemical Engineering Society mainly focuses on providing a strong community of chemical engineering students at Edinburgh beyond academics. We organise frequent socials for the community and collaborate with other societies as well.

What we do:

Part of our vision is to introduce the students to industry, which we achieve by hosting Industrial Insight seminars. We connect with recent chemical engineering graduates from the university, and invite them to come speak about their journey in Edinburgh and what they are currently doing. This gives students the opportunity to hear directly from someone who learned in a similar environment to them, and presents them with insight to how life in industry, pursuing a PhD, or otherwise, may look like.

We also actively participate in key departmental events such as the Frank Morton Sports Day – a long-standing national chemical engineering sports competition that brings together universities from across the UK for a weekend of sport, networking, and social events, helping to strengthen community across year groups.

Industry Engagement

We are also open to bringing in additional perspective to these talks, so, if your company is looking to reach out to the chemical engineering community at our university, to introduce placements, internships, or even networking events, we are happy to expand the scope of our talks.

