

Impact Scholars Fellowship

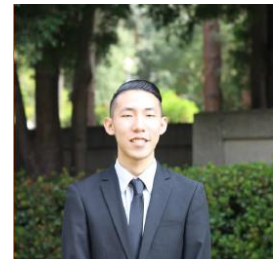
An Executive Summary

Our youths are inheriting a volatile world with increasingly complex problems. Whether it is environmental resilience and sustainable development, or pandemic-preparedness and healthy longevity, humanity's transboundary challenges require multi-faceted multidisciplinary solutions. A world-class university education must prepare the next generation of young talents to be agile in learning, comfortable in interdisciplinary teams and most essentially, passionate to create impact for society.



At NUS College of Design and Engineering, we deliver our vision of interdisciplinary education that builds upon the synergies between these fields. Our Common Curriculum imbue our undergraduates with multidisciplinary skills, such as Communication Practices, Design Thinking, Communities & Engagement, Digital Literacy, and Project Management. Our students can also enrol in our new interdisciplinary offerings in socially impactful fields, such as Sustainable Urban Development, Cities, Community Healthcare Technology, and more.

We can do more to expand this to interdisciplinary PhD studies where societal needs transcend national boundaries. We desire to support more scholars like Mr Peter Wang, a Chemical Engineering graduate applying to our Department of Biomedical Engineering as a PhD candidate. As a UCLA undergraduate, Peter took on a summer research internship at NUS. His involvement in projects that impact global health (like CURATE.AI, a human study with life-saving outcomes) provided him with valuable experience collaborating across diverse domains, such as engineering, medicine, bioethics, law and industrial design.



We sincerely invite you to journey with us as we co-create this **Impact Scholars Fellowship**. An **expendable gift of S\$3.2M** would enable this specially designed postgraduate programme to fund up to 6 talented scholars to embark on interdisciplinary PhD studies jointly at NUS and a globally renowned partner university. Like Peter, these would be scholars with a passion to deliver social impact and uplift communities through working in interdisciplinary teams.

The value from this Fellowship will be three-fold. The awarded scholar is re-affirmed for his commitment to social impact through a world-class education from renowned academic institutions at both Singapore and abroad. This is also our platform to further promote and resource interdisciplinary PhD education and research between NUS and partner universities overseas. Most meaningfully, this Fellowship will super-charge the next generation of dynamic young talents who will have the passion, experience and multidisciplinary expertise to tackle the wicked problems faced by local, regional and global communities. We can achieve this and much more with the support of like-minded partners to create a better world.