



# IMPACT REPORT

## 64TH LIYSF 2023 REPORT



# CONTENTS



---

## PAGE 3

ABOUT LIYSF

---

## PAGE 7

OUR ALUMNI

---

## PAGE 9

LIYSF 2023 OVERVIEW

---

## PAGE 11

TARGET MEASUREMENT

---

## PAGE 12

WHAT OUR ALUMNI SAY

---

## PAGE 19

2023 ALUMNI TESTIMONIALS

---

*Picture insert: Nobel Prize winner,  
Professor Ben Feringa giving the  
Opening Keynote at LIYSF 2023*

# ABOUT LIYSF

LIYSF is an impartial, accredited not-for-profit social enterprise established in 1959. We provide our students with a deeper insight into science (STEM) and how science can be applied for the benefit of all humankind. Since our beginning, the idea of LIYSF is about bringing young people from different nations together to learn about each other and our different cultures through a shared passion for science.

Considering the variety of realities that exist in the globe, the union of diverse people, from different regions and contexts, is essential for thinking new ways of using science in benefit off all. The only way to create union and think about solutions for global problems is to be aware of different realities and the challenges that come with them.

With this is mind, LIYSF brings together 500 of the world's leading young science and engineering students aged 16-21 years old from more than 80 participating countries across six continents, with the aim of challenging and empowering them to think globally, using science to tackle problems such as sustainable energy, food and water security, global health, climate change, and biodiversity.



# WHAT IS LIYSF?

OUR PRIMARY FUNCTION AND AIM IS TO ORGANISE THE ANNUAL LONDON INTERNATIONAL YOUTH SCIENCE FORUM (LIYSF):

---

- 15-day programme with the latest science research, including, health, artificial intelligence, cyber security, sustainable food, energy, climate change, pandemics, nano-technology, engineering and robotics
  - Next generation of the best young science students attend annual forum
  - 500 students selected each year based on talent
  - Students aged 16-21 years old attend from 80 countries
  - 10 plenary lectures from Nobel prize Laureates, academic & industry pioneers
  - 4 specialist lectures from leading researchers. Students choose from 32 options, based on their interests
- 
- 3 scientific day visits. Students choose from 55 options that include top university departments, research centres and industrial sites across the UK - including Oxford and Cambridge Universities and industrial sites, like Rolls Royce, Airbus and government facilities
  - Deliver platform of young talent to bring ideas to tackle global challenges
  - Most participants are supported to attend as prize winners of national and international science competitions. Many receive scholarships from educational bodies, schools and colleges, grants from institutions and funding from charitable foundations
  - Hybrid programmer offering virtual attendance to the event also
  - There is a strong and active social calendar at LIYSF to facilitate cultural interaction (10 cultural events during LIYSF). A vital part of LIYSF is about students teaching and learning about different cultures and traditions.





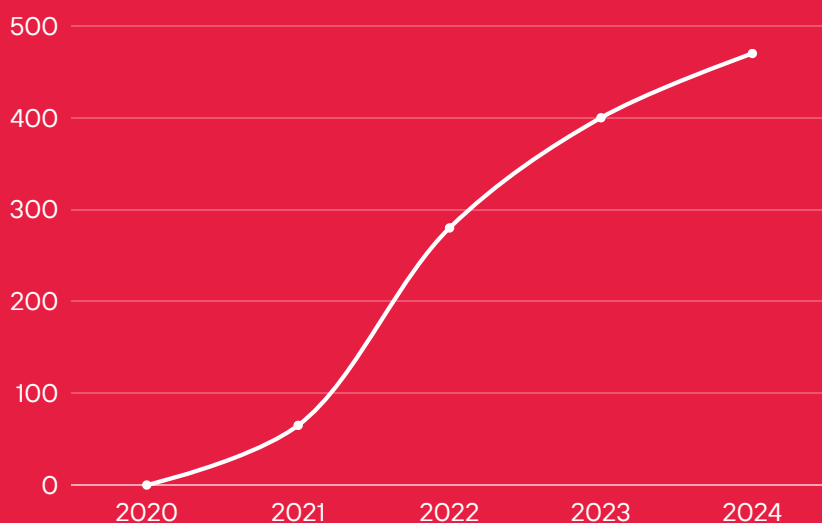
*I come from a very ethnically homogeneous country (Taiwan) and this was the first time I was able to talk to people from a lot of different backgrounds. I remember it was interesting to see how people perceive things differently. It also improved my social skills as an introvert. I was a highschooler when I participated. Later on I majored in mechanical engineering and minored in computer science at Uni, went to US and got a master's degree in computer science, and became a software engineer at Google.*

*– Anonymous, 2015*



# KEY ACHIEVEMENTS

- Connecting 23,500 students over 65 years;
- LIYSF is an impartial, accredited not-for-profit social enterprise;
- Deliver respected academic STEM programme, proven track record;
- Longest running student science forum of its kind, not a competition;
- Royal Patronage of HRH The Princess Royal since 2020. Established under Royal Patronage in 1959, HRH The Duke of Edinburgh;
- Independent academic president, currently Professor Clare Elwell, University College London;
- UNESCO Patronage, Government support, British Council partnership;
- World renowned venues in central London with global reach – Imperial College London & Royal Geographical Society;
- Raft of success stories of former LIYSF alumni going on to change the world;
- Connected alumni community with former participants returning to lecture at LIYSF;
- Diversity – strong focus on cultural interaction;
- Over 50% of attending students are female;
- Diversity of speakers, including gender balance with 50% female speakers;
- 65% of attendees from outside EU;
- Nature of event nurtures students to stay connected long after event.



## GROWTH & PROJECTION

Aiming to deliver better and better with each passing year after COVID-19



# OUR ALUMNI

## KNOW OUR ENGAGED ALUMNI COMMUNITY

### WHAT ARE THEY DOING?

**19%** of our alumni are currently studying for a doctorate degree whilst **26%** have obtained a doctorate degree.

### HOW LIYSF CONTRIBUTED TO THEIR LIVES/CAREERS?

#### • SELF DEVELOPMENT

**96%** consider that LIYSF has contributed to their ability to understand other cultures and perspectives.

**85%** consider that LIYSF has contributed to the development of their independence.

**81%** consider that LIYSF has contributed to their ability to think in new ways.

**74%** consider that LIYSF has contributed to their ability to communicate effectively.

#### • NETWORKING SKILLS

**95%** Consider that LIYSF contributed to their ability to interact with people from different backgrounds.

**87%** Consider that LIYSF contributed to their networking skills.

#### • CAREER DEVELOPMENT

**80%** consider that LIYSF has contributed to their knowledge of STEM careers.

**76%** consider that LIYSF has contributed to their motivation to follow a career in their field of interest.

**57%** Consider that LIYSF contributed to the development of new ideas in their field of interest.

## LIYSF IMPROVES STUDENTS' CONFIDENCE

**96%** say that LIYSF positively contributed to their confidence in the application of their knowledge for making a change in the world and to their ability to think in new ways

**95%** say that LIYSF positively contributed to their confidence in their potential in STEM and to their ability to interact with people from different backgrounds

**92%** say that LIYSF positively contributed to their ability to communicate effectively

## LIYSF CONTRIBUTES TO STUDENTS' DEVELOPMENT

**98%** say that LIYSF positively contributed to their understanding of opportunities in STEM

**97%** say that LIYSF positively contributed to their understanding of other cultures and brought awareness of different perspectives

**96%** say that LIYSF positively contributed to the development of new ideas in their field of interest and was a motivation to follow a career in their field of interest

## LIYSF IS ALSO ABOUT NETWORKING

**98%** say that LIYSF helped them to create international friendships and allowed them to be in contact with diverse groups (gender, race, ethnicity)

**96%** say that their experience at LIYSF will help them to keep developing networking skills

**95%** say that LIYSF allowed them to exchange scientific ideas



# 64TH LIYSF 2023

## AN OVERVIEW

- 400 STUDENTS ATTENDED IN-PERSON
- 80 VIRTUAL STUDENTS PARTICIPATED
- FIVE CONTINENTS – FROM 84 COUNTRIES & TERRITORIES
- KEYNOTE BY NOBEL PRIZE WINNER PROFESSOR BEN FERINGA
- 74 FULL OR PARTIAL SCHOLARSHIPS
- SUPPORTED 14 VIRTUAL SCHOLARSHIPS IN AFRICA

### PROGRAMME EVALUTATION

Overall Quality of the Programme

9.0

Opportunities to learn about different cultures & backgrounds

9.5

Opportunities to develop autonomy

9.0

Opportunities for engagement in learning & skill building

8.5

Welcoming and inclusive environment

9.2

Quality of Social and Cultural Programme

9.0



# WIDENING PARTICIPATION

WE HAVE A KEEN FOCUS ON WIDENING PARTICIPATION, GETTING STUDENTS TO THE UK THAT WOULD NOT NORMALLY HAVE THE OPPORTUNITY TO, FROM ACROSS THE GLOBE, EACH INHABITED CONTINENT REPRESENTED. OVER 60% OF OUR STUDENTS ATTEND FROM OUTSIDE THE EU.

**Of our 400 students in 2023 from 84 countries:**

**74** students LIYSF supported to attend with either full or partial scholarships

**LIYSF international partners that fund students to attend (both programme costs and return flights):**

**50** students selected and fully supported by Ministries of Education, National Governments in students' home countries

**56** students fully supported as their attendance awarded to them as a prize at a national or international STEM competition, for example Regeneron ISEF, European Contest for Young Scientists, National Competitions and Ministries of Education in Mexico, Italy, Luxembourg, South Africa, New Zealand and China to name a few.

**17** students fully supported by charities across the world who fully support (and select) students to attend, including Young Scientist for Africa, Royal Society of New Zealand and school charities.



# LONG TERM IMPACT TARGET MEASUREMENT

AIM	SET TARGETS	OUR PROGRESS
Enable students from disadvantaged backgrounds to attend	Increase full scholarships to 25 places by 2025	8 Full scholarships given in 2023
	Increase value of partial scholarship from £400 to £500 in 2021	Partial scholarship award increased to £700 support in 2023
	Increase number of partial scholarships to 75 by 2023	66 partial scholarships given in 2023
Have diverse global representation at LIYSF	Maintain number of countries and mix	84 countries attended in 2023
	Target of 90 countries by 2025	After cancellation of LIYSF 2020 because of COVID pandemic and having two very tough years with 58 in person participants in 2021 and 225 in 2022, LIYSF 2023 welcomed 400 students in London, plus 80 virtual.
	Target 550 students by 2025	
Have African students attending	Enhance relationship with YOSA.	
	Look to build scholarship offer and provide 5 full scholarships by 2025	6 full scholarships offered by YoSA in 2023.
	Look to new partnerships in Africa to look to increase participation from this region.	14 full scholarships offered for virtual attendance
	Target 25 students by 2023	21 students attending from Africa to LIYSF 2023 (5% of attendees)
	Target 40 students by 2025	
Empower female scientists	Introduce tracking process of range of invites sent	45% principal speakers were female in 2023
	Look to maintain a balance in plenary lectures	56% of specialist speakers were female in 2023
	Improve representation in specialist lectures and look to 50% female contributors for specialist sessions.	
Facilitate top level science	To maintain a Nobel Prize winner lecturer annually	Keynote Lecture by Nobel Prize Winner Ben Feringa in 2023
	Continue to build on current caliber of speakers	



AIM	SET TARGETS	OUR PROGRESS
To help foster science engagement in communities	Look to include a more uniform requirement for all students to return as ambassadors.	New requirement for students who receive scholarship support to complete reports to LIYSF and make local presentations.
	Impact measurement process in place by 2023.  Target of 50 presentations by ambassadors in six months following LIYSF by 2025.	Impact measurement process took place in 2023 with implementation of the student experience survey, as well as alumni survey, both aiming to get more feedback on participants' experiences.
Facilitate indigenous attendance	Maintain Maori programme and look to expand to 2 students by 2025	Welcomed 1 Maori student through this indigenous scheme with the Royal Society of New Zealand in 2023.
	Have similar indigenous programmes in place by 2028 to support Aborigines, Saami and American Indians.	
To understand alumni pathways and keep alumni connected and engaged with LIYSF	Maintain feature of alumni specialist study day in the programme	Alumni specialist study day maintained in 2023
	Maintain variety of alumni speakers attending and range of years attended from.	25% of specialist speakers are LIYSF alumni
	Look to have an LIYSF alumni give a plenary lecture every 3 years	Alumni, Professor Clare Elwell led Specialist Study day in 2023
	Look to build an active alumni LIYSF community	Alumni participated as judges and staff in LIYSF 2023  Currently planning the launch of the LIYSF alumni community on LinkedIn
To have a diverse student staff team	Look to maintain representation from each region, despite stricter visa restrictions	6 regions represented on the staff team including, Africa, Asia, Australasia, Europe, Middle East and South Americas
	Have at least 50% of staff female	55% of student staff team female
Help foster direct and in-direct impact for UK institutions	Look to mechanism to capture more of these stories and translate into quantifiable impact measurements	LIYSF alumni survey has been successful in demonstrating the impact of LIYSF on UK universities, considering that many students have referred to LIYSF as the reason why they decided to study in the UK

# WHAT OUR ALUMNI SAY

## FROM PAST TO PRESENT

LIYSF HAD A HUGE IMPACT ON MY CAREER AND PLAYED A KEY ROLE IN RELATION TO INPUTS AT HIGHLIGHTING IMPORTANCE OF SCIENCE, MAKING MAJOR CONTACTS THAT EXIST SINCE 1972, HELPING TO DEVELOP LEADERSHIP AND COMMUNICATIONS SKILLS AND ENHANCING MY LECTURING CAPABILITIES

- ANONYMOUS, 1972

*LIYSF introduced me to my career path as a chemical engineer. I don't think I would've discovered it had I not been at the forum - had my lightbulb moment where I finally found out that what I wanted to do had a name to it! On top of that, I made friends for life, even lived with one of them while at University. Having been a staff member for 7 years, LIYSF also opened doors to opportunities I wouldn't have had as a young girl from Malta; from chairing lectures for Nobel Prize Winners to leading 50 students upto CERN and leading a team of 20 as chief of staff. - Simran Mohnani, Process engineer at the Cadbury chocolate factory, project manager for the digitisation of Covid vaccine manufacturing during the pandemic, and now working in ClimateTech innovation, leading a portfolio of research on decarbonisation solutions for manufacturing and supply chains. Also recognised as one of the UK TechWomen100, UK Asian Women of Achievement, INVOLVE's 100 Future Role Models, JCI Malta's Top 10 under 40, One Young World ambassador and World Economic Forum Global Shaper.*

- Simran Mohnani, 2013

LIYSF MADE ME DISCOVER IMPERIAL COLLEGE LONDON WHICH I WENT ON TO DO MY BACHELOR'S DEGREE AT.

- ANONYMOUS, 2015

LIYSF CONTRIBUTED TO 'CIVIC ENGAGEMENT' BY PROVIDING ME EXPOSURE TO GLOBAL CHALLENGES AND DISCUSSIONS. IT INSPIRED ME TO BECOME MORE CIVICALLY ENGAGED, ADVOCATING FOR SCIENCE AND TECHNOLOGY SOLUTIONS TO SOCIETAL ISSUES. IT ALSO HELPED ME TO DISCOVER 'CAREER OPPORTUNITIES AND EXPOSURE TO MULTIDISCIPLINARY TOPICS.' AT THAT TIME, I APPLIED FOR A RESEARCH INTERNSHIP IN THE FIELDS TO WHICH I WAS EXPOSED AT LIYSF AND GOT A CHANCE TO INTERN AT THE UNIVERSITY OF GENEVA. THIS EXPERIENCE FURTHER SHAPED MY RESEARCH CAREER TO WHAT I AM PURSUING TODAY. ALL THE CREDIT FOR THIS GOES TO LIYSF.

- AMIT KUMAR, 2017

*It was an eye-opener to both emerging and established fields of STEM, and as a university freshmen at the time, LIYSF painted a clear picture of what I could expect to strive towards. Also, it's not every day that you get the chance to meet people from literally everywhere around the globe. After LIYSF, I continued to pursue physics and went on to do a masters (in National Taiwan University as well), venturing into particle phenomenology. I've co-authored three papers - two published and one under review - and represented my group for a talk at the EPS-HEP conference just in august this year.*

- Sven Teunissen, 2017

I THINK IT PROVIDED A GREAT TRAJECTORY OF CVs AND HOW PEOPLE HAVE MANAGED TO GET TO THE PLACE THEY ARE NOW, WHICH WAS TRULY INSPIRING AS SOMEONE WHO WAS BORN INTO A NON-ACADEMIC FAMILY THAT WORKS IN RATHER CRAFTY JOBS. IT ALSO HAD PROVIDED THE FIRST TIME A FEELING OF UNITY TO MEET OTHER PEOPLE WITH SIMILAR INTEREST. SUCH A FEELING IS OFTEN NOT PROVIDED BY CLASS MATES AS IT IS CONSIDERED NERDY IN SCHOOL(...) I ALSO MADE FRIENDS FOR LIFE; RETURNED TO PLACES FOR MY LATER SCIENTIFIC CONTRIBUTIONS THAT WERE VISITED AND IT PROVIDED AN INSIGHT INTO THE TOP-NOTCH RESEARCH PLACES THAT I ELSE WOULD HAVE NEVER HEARD OF.

- MAXIMILIAN SEIDEL, 2014



WORKED AT THE MERCEDES FORMULA ELECTRIC RACING TEAM BASED NEAR OXFORD.  
PARTICIPATING IN LIYSF ALSO HELPED ME CONCEPTUALISE A CAREER IN THE UK.

- ANONYMOUS, 2017

*The impact LIYSF had on my life cannot be underestimated. In 2013 I was studying for my A levels and had only recently decided to pursue the sciences. LIYSF confirmed that the sciences were right for me and catapulted me into the career I have today. Outside of the impact on my career, LIYSF was also my first true taste of independence and first real exposure to other cultures. I gained friends who I am still in contact with today and have travelled widely to see them. My horizons were expanded on all fronts. I truly believe having LIYSF on my CV helped in almost all of my initial subsequent achievements including; giving a TEDx Youth speech about women in STEM/ my time at LIYSF and being awarded a place at Durham University to study Biological Sciences. In terms of my career I have gone on to secure a 1st class degree from Durham University where I contributed to the VirusX project. Following my bachelors I was awarded my PhD in Cell Biology, alongside the Presidents Doctoral Scholarship, at the University of Manchester where I also contributed to the award winning Have You Heard public engagement initiative as their podcast founder and co-host and was an award winning PGR representative. Today I work as a post doctoral researcher in the Zanetti lab at the Francis Crick Institute.*

– Katie Downes, 2013

GAVE ME THE CONFIDENCE TO VENTURE OUT OF MY COMFORT ZONE AND PURSUE A CAREER IN MEDICINE. IGNITED MY PASSION FOR WORKING WITH PEOPLE. I AM NOW 2 MONTHS FROM COMPLETING MY DEGREE. IT WAS A BIG PART OF MY GROWTH AND TRANSITION FROM SECONDARY TO TERTIARY EDUCATION. IT WAS MY FIRST TIME TRAVELLING SUCH A DISTANCE ALONE.

- ANONYMOUS, 2017

## WHAT OUR ALUMNI SAY

IT WAS A USEFUL EXPERIENCE THAT MADE ME MORE COMFORTABLE INTERACTING IN AN INTERNATIONAL SETTING AND IT WAS NICE TO GET TO KNOW IMPERIAL IN ADVANCE OF UNI APPLICATIONS (INTERVIEWING) AND STUDYING THERE. I'M CURRENTLY A PRODUCT MANAGER WORKING ON AUTONOMOUS PICK & PLACE ROBOTS FOR WAREHOUSES.

- MACIEJ KARBOWSKI, 2011

*It was a great experience to know many fields of research, how they were advancing at that time and the many opportunities of new projects that could be done with science. The many students from abroad I met and their backgrounds brought me a better understanding of different countries and how big the world is. Overall I've really enjoyed the forum, it was fun and mind-blowing!! I have now a bachelor degree in biological sciences at Sao Paulo University and I am currently a PHD student at plant anatomy and development*

– Arthur Kim Chan, 2014

IT WAS AN AMAZING EXPERIENCE. IT MADE ME FELL IN LOVE WITH LONDON AND ENDED UP PURSUING MY BACHELOR'S DEGREE THERE. I MET BRIGHT MINDS FROM ALL AROUND THE WORLD AND DEFINITELY MADE ONE OF THE BEST SUMMERS I HAD IN HIGH SCHOOL. I'M CURRENTLY A SILICON VALLEY-BASED MACHINE LEARNING ENGINEER AT A SEMICONDUCTOR COMPANY DEVELOPING THE NEXT LLM TO OPTIMISE SEMICONDUCTOR MANUFACTURING PROCESSES. I ALSO LED A RESEARCH GROUP AT SANTA CLARA UNIVERSITY TO DEVELOP NLP SOLUTIONS IN ASSESSING COVID-19 PANDEMICS' IMPACTS ON UNIVERSITIES IN THE BAY AREA.

- DANIEL (JIAN) HUANG, 2017

LIYSF GAVE ME THE OPPORTUNITY TO CHALLENGE MYSELF TO TRAVEL TO A NEW COUNTRY WITHOUT MY PARENTS, WHEN I WAS IN MY FINAL YEAR OF SCHOOL. IT GAVE ME THE CONFIDENCE TO MOVE TO A NEW CITY FOR MY UNIVERSITY STUDIES AND THAT HAS CHANGED THE COURSE OF MY LIFE FOREVER. I ALSO GOT THE CHANCE TO SEE PARTS OF THE WORLD I HAD NEVER SEEN BEFORE AND HAVEN'T HAD THE OPPORTUNITY TO SEE SINCE, MAKING IT A TRULY ONCE IN A LIFETIME OPPORTUNITY FOR ME. I GOT MY MASTER OF GOVERNANCE AND PUBLIC POLICY AND I WORK FOR THE QUEENSLAND STATE GOVERNMENT, AUSTRALIA. I GET GREAT PURPOSE FROM MY JOB!

- REBECCA MACKNEY, 2013

*I come from a very ethnically homogeneous country (Taiwan) and this was the first time I was able to talk to people from a lot of different backgrounds. I remember it was interesting to see how people perceive things differently. It also improved my social skills as an introvert. I was a highschooler when I participated. Later on I majored in mechanical engineering and minored in computer science at Uni, went to US and got a master's degree in computer science, and became a software engineer at Google.*

– Anonymous, 2015

I MADE SOME LIFELONG FRIENDS - WHOM I'VE SUBSEQUENTLY TRAVELLED ACROSS CONTINENTS TO MEET. I WAS ALREADY PLANNING ON STUDYING STEM SUBJECTS AT UNIVERSITY BUT LIYSF CONTRIBUTED TO EXPANDING MY INTEREST IN SOME AREAS I HAD NOT KNOWN SO MUCH ABOUT. I WORK AT GAVI, THE VACCINE ALLIANCE AND HAVE WORKED IN IMMUNISATION ACROSS ASIA, AFRICA AND NOW FROM SWITZERLAND FOR 5+ YEARS, INCLUDING DURING THE PANDEMIC. I'M DOING A PHD AT THE SAME TIME AS WORKING ON RELATED FIELDS.

– ANONYMOUS, 2012



I AM A 4TH YEAR MEDICAL STUDENT NOW AND CURRENTLY THE DIVERSITY, EQUITY, AND JUSTICE LEAD OF GENDER EQUITY INITIATIVE IN GLOBAL SURGERY (GEIGS), A SISTER ORGANIZATION OF HARVARD PGSSC (PROGRAM ON GLOBAL SURGERY AND SOCIAL CHANGE). I AM ALSO AN AVID RESEARCHERS AND I HAVE PRESENTED IN TWO CONFERENCES AS OF YET (ONE NATIONAL AND ONE INTERNATIONAL). ADDITIONALLY, I AM INTERNATIONAL TRAINER OF DISASTER MEDICINE, CERTIFIED BY CRIMEDIM ITALY. FINALLY, I AM ALSO SERVING IN THE INCISION (INTERNATIONAL STUDENTS SURGICAL NETWORK) ADVOCACY TEAM AND CONTRIBUTING AS AN AUTHOR TO A HANDBOOK WE'RE WRITING CALLED 'FOUNDATIONS IN TRAUMA'. I'M FOREVER THANKFUL TO LIYSF FOR SHAPING ME INTO THE PERSON I AM TODAY AND IF THERE'S EVEN THE SLIGHTEST CHANCE FOR ME TO COME AND GIVE BACK TO LIYSF, I'LL TAKE IT, A THOUSAND TIMES OVER.

- RABBEY RAZA KHAN', 2017

*My experience at LIYSF really pushed me to look into science and research as not only a passion but also as a career . I'm now pursuing my doctorate at ETH Zürich in the geosciences, and I believe that LIYSF helped open the door for me for seriously considering research as a career.*

– Anonymous, 2012

#### DATA COLLECTION

*100 historic alumni responded to survey sent in 2023 to all past alumni.  
252 responses from 2023 cohort (out of 400).*

# WHAT OUR ALUMNI SAY

## LIYSF 2023 PARTICIPANTS

I FOUND PERSONALLY FROM THE CAMP THAT I AM EXTREMELY PROUD OF NEW ZEALAND'S MĀORI CULTURE; I INSPIRE FOR WHEN I RETURN TO EMBRACE THE CULTURE MORE AS I BELIEVE IT GIVES KIWIS AN IDENTITY AND IT IS WHAT MAKES US UNIQUE IN THE GLOBAL STAGE. I THINK ONE OF THE MOST VALUABLE ASPECTS OF THE CAMP WAS SHEARING OUR CULTURES, FOR EXAMPLE, WE HAD A CULTURAL DANCE NIGHT (SPENCER AND I DID A RENDITION OF THE HAKA) AND A SHARING OF FOOD SPECIFIC TO OUR COUNTRIES. THE DANCING WAS INCREDIBLY FUN AND INTERESTING AND HAS INSPIRED ME TO TRAVEL MORE AND TO LEARN ANOTHER LANGUAGE.

- REUBEN DEMPSTER, NEW ZEALAND

*Attending the 64th London International Youth Science Forum was not only an enjoyable experience but also a future-guiding experience, brought about by the diversity of lectures and the variety of scientific tours and offered one the freedom to not only experience the forum but also the ability to see the beauty of the United Kingdom as a whole.*

– Bradley, Kenya

LIYSF WAS THE PERFECT AMALGAMATION OF SCIENCE AND CONNECTING WITH PEOPLE AROUND THE WORLD. A WONDERFUL INCLUSIVE ATMOSPHERE WAS BUILT FROM THE FIRST DAY AND I'VE CREATED SOME OF THE MOST GENUINE AND BEAUTIFUL LIFELONG FRIENDSHIPS DURING THE SHORT TWO WEEKS

- EMMA PARYANI, HONG KONG

*I was told that this was going to be a life changing experience before I came, but I never expected it to change me this much. The people that I've met and the memories that we've shared have brought me so much joy, and I know it has greatly impacted the way that I view science and how I will now approach the future of science.*

– Bettina Zurzolo, Australia

I DURING THE SCIENCE PRESENTATION NIGHT SPECIFICALLY, EVERY SINGLE ONE OF THE STUDENTS' PROJECTS BLEW ME AWAY. FROM USING CUMIN TO HELP SLOW DOWN ALZHEIMER'S DEVELOPMENT, TO A STUDENT WHO HAD BUILT THEIR VERY OWN PARAGLIDER, WE SAW IT ALL. IT'S INSPIRING TO SEE SUCH A HIGH LEVEL OF THINKING FROM MANY WHO ARE STILL IN HIGH SCHOOL. IT MAKES ME SO EXCITED TO THINK ABOUT WHAT WE WILL ACHIEVE IN THE FUTURE.

- KAITA JIBIKI, NEW ZEALAND

*AI could write novels on all the people I met, but the social aspect was just one part of attending LIYSF. The specialist lectures I attended were an even bigger part of why this forum holds a special place in my heart. To name a few, I especially enjoyed the lectures delivered by Professor David Nutt, Professor Jane Usher, and Professor Segun Fatumo. Before I settled on a career path leading into cardiothoracic surgery, I was once interested in pursuing criminal law, criminology, then forensic pathology. Thanks to the plenary lecture delivered by Sue Black and her YouTube lectures, I can continue to nurture that interest while having reaffirmed my decision to go into medicine.*

– Karen, Kenya

THE SCIENCE VISITS WERE KEY IN SEEING HOW THE THEORIES LEARNT IN LECTURES WERE APPLICABLE TO THE REAL WORLD.I GOT THE CHANCE TO VISIT THE GREAT ASSOCIATION OF ANAESTHETICS,THE POLAR RESEARCH INSTITUTE,NORWAY RESEARCH INSTITUTE AND THE CAMBRIDGE UNIVERSITY.THE VISITS GAVE US THE CHANCE TO MAKE NEW FRIENDS AND ALSO ENJOY THE ELEGANCE OF LONDON TO THE FULLEST.THE WORK OF SCIENTISTS IN THE INDUSTRIES CAN NEVER BE UNDERESTIMATED.I COULD SEE THE GREAT ACHIEVEMENTS THEY HAD ATTAINED IN ADDRESS THE FOOD SHORTAGE IN THE UK.IT WAS A GREAT LEAF TO LEARN AND APPLY ESPECIALLY IN ADDRESSING THE FOOD CRISIS IN SUB-SAHARA REGION.I LEARNT WITH VEAL THAT WITH THE RIGHT TECHNOLOGIES,IT WAS STILL POSSIBLE TO ADDRESS WATER SHORTAGE AND FOOD SECURITY IN AFRICA.I MADE THAT MY GOAL!

- ABEL, KENYA





**LIYSF.org.uk**