



Tonight we will recognise and celebrate the outstanding achievements, contributions, and STEM engagement outcomes of In2science peer mentoring program participants.

Throughout 2022, In2science has supported STEM education in classrooms across 49 schools, reaching over 3,500 students. This evening, In2science will highlight exceptional examples of STEM engagement from across the program.

The 2022 In2science Awards are proudly sponsored by:

TOYOTA



SCHEDULE

- 6.00 Arrival and drinks
- 6.30 Welcome by:
 - Dr Gabby Goldberg (Program Director)
 - Hon Prof John Brumby AO (In2science Chair)
 - Katie Thompson (Toyota Community Trust)
- 6.45 Presentation of awards and speeches
- 7.15 Refreshments
- 8.00 Close of the 2022 In2science Awards



Miriam Berkovich Mount Alexander College

Miriam is an inspiration for all teachers. science communicators, and educators. Her fun, easy-going nature not only supports the In2science mentors, but builds the confidence of her students and helps them realise that science can be accessible and digestible to anyone. Miriam is one of those teachers you'd remember for life as someone that helped kickstart a love for science, helped you see science in a different light, or just helped you pass your exams if science isn't your strong suit. Her support of the program and her students is admirable, and everyone would be lucky to have a Miriam in their corner advocating for them, and for science!



Carolyn Drenen Lalor North Secondary College

In2science cannot say enough positive things about Carolyn. Hosting mentors since 2019, this year Carolyn took on four mentors, taking her grand total to 15! She is engaged with the program, incredibly supportive of her mentors, and a proud advocate of In2science. Carolyn is admired by her mentors and the In2science team, and it is a privilege to work with her.

Terry Payne Lilydale Heights College

Terry's passion for STEM outreach and advocating for the In2science program brought Lilydale Heights College into the fold. Terry is a fantastic supporter of In2science and has consistently hosted and encouraged mentors, one of which this year was an alumnus. He provides an extremely warm and educational environment for our mentors to enter into. We look forward to having him host more mentors in the future.

Awarded to a teacher that provided an exceptionally supportive mentoring environment

Gayle Pereira Mill Park Secondary College

Gayle has been a wonderful In2science teacher for many years. She has provided safe spaces for her students and mentors where meaningful conversation is encouraged and shows her support for In2science by always reaching out to RMIT University. Gayle often takes on several students at a time and promotes the program within the teaching community at Mill Park Secondary College. Thanks to Gayle, we have been able to find the perfect match for mentors within her classes.

Kristen Raine Maffra Secondary College

Kristen is the perfect example of an inspiring teacher, providing every opportunity to her students. She went above and beyond in semester 2 this year, ensuring that all students from the class, many of whom had not used MS Teams before, were able to log in to their sessions at the same time. Throughout the semester, Kristen supported students and overcame the technical issues that some of them faced - enabling them to make the most of this opportunity and develop those connections.

Maree Timms Galen Catholic College

Maree has been such a pleasure to work with for many years now. She quickly responds to requests and emails throughout the year, and her responses come with her characteristic friendliness and humour – she often signs off with 'lol' or smiley emojis, which we love! Maree is a passionate supporter of In2science, signing up students semester after semester to, in her words, "help them to see the opportunities that are available in STEM which otherwise they would not see."



Galen Catholic College

Galen Catholic College has been an In2science school for many years now and consistently requests eMentors for their students. The school is a very strong supporter of In2science, promoting it in the school newsletter and in social media posts. Teacher Maree leads the way, eagerly encouraging students to participate in the program and providing a wonderful environment for the connections between students and mentors to flourish.

Hume Central Secondary College

In2science has worked with Hume Central Secondary College since 2018 and it has been a beautiful relationship working alongside each other, supporting and engaging students with STEM. Led by Assistant Principal Teresa Eva and Science Leader Mehtap Gunes, the team at Hume are incredibly supportive of In2science and have regularly welcomed In2science coordinators on to their campuses. Their commitment to increasing the diversity of STEM and challenging the bias of what a scientist looks like is refreshing, and it's no wonder mentors return year after year. Hume and In2science have strengthened their ties by partnering with CSL Behring, who recently attended the Student Science Expo, providing expert judges and prizes.

Awarded to a school community that demonstrated exceptional engagement with the In2science program

Maffra Secondary College

Maffra Secondary College showed their outstanding commitment to the In2science program in semester 2 this year by trialling a new model for the school. The science teacher of 7B ran eMentoring as part of the whole class routine. Students were grouped based on interests so nearly all were able to take part in the program. This dedication from the school, and teacher Kristen in particular, is proof of the value placed on STEM and how they encourage the aspirations of their students.

Reservoir High School

Reservoir High School has been a partner of In2science from the start of the program. They have hosted a multitude of mentors over that time, including five in 2022, and are incredibly enthusiastic about the program and our mission. Mentors really enjoy their time at Reservoir High School, where the teachers are welcoming, supportive, and passionate about STEM education.

South Oakleigh Secondary College

South Oakleigh Secondary College has hosted six mentors in 2022 and have been extremely supportive of the program. They have been part of In2science for many years with the determination of motivating students through STEM-related subjects and activities. It is clear to see the commitment and rapport the school has with the mentors after many In2science volunteers wanted to return for another placement with South Oakleigh Secondary College.

St Joseph's College

A long-time partner of the In2science peer mentoring program, St Joseph's College provides a welcoming and supportive environment for our mentors. It has been wonderful to have many mentors hosted again in person at the College, and we look forward to continuing the partnership for years to come.





Meryem Abdulrazzak Epping Secondary College

Meryem's mentor Harrison Cantrill from La Trobe University admired her ability to pick up ideas after being presented with a new perspective on things and says, "she really has a bright mind." Harrison liked that Meryem kept him updated on events at the school and was also a very good listener, shown by improvement in her schoolwork. Meryem also demonstrated initiative with her learning by tackling challenges first before seeking Harrison's assistance.

Aailya da Silva Bundoora Secondary College

Aailya was initially tentative around her mentor Aliza Lynch from La Trobe University, but over time her attitude and motivation towards STEM developed and she enjoyed having Aliza in her class. Aliza says, "I'm proud of the effort that Aailya has put into accepting me as a mentor." Aailya puts 100% into her work and asks Aliza for help when she needs it.

Ashlee Davey Galen Catholic College

Ashlee is "200% engaged" in the In2science program, as her teacher Maree Timms at Galen Catholic College puts it. Her strong connection with her mentor is proof of the dedication she shows and how she takes up every opportunity presented, including excitedly attending work experience at her mentor's laboratory. Ashlee is now exploring a career in medical research, a direct result of her engagement and independence when taking part in this program.

Enas Enas Hume Central Secondary College

Enas' mentor Sarah from The University of Melbourne says, "Enas was extremely diligent and always focused in class. She is a great student and wonderful friend to her peers." Enas enjoyed speaking to Sarah every time she visited the class, asking about her schoolwork and also about university life.

Samarth Kalra Virtual School Victoria

Samarth is a focused and engaged student, always wanting to learn more and showing initiative by doing his own research. His confidence developed from being quiet and shy to eagerly interacting and asking many questions. Samarth's questioning was admired by his mentor, Lora from La Trobe University, as it enabled the sessions to be more directed by him and his open-ended questions were intriguing. As Lora put it, Samarth "has been outstanding."

Awarded to a student that demonstrated exceptional engagement with their In2science mentor and studies

Chanel Maamary Williamstown High School

Chanel has an outstanding attitude and enthusiasm for STEM topics. Her mentor, Alan Liang from The University of Melbourne, admires that Chanel "has demonstrated resilience and persisted in learning." Chanel actively engaged in her learning, never hesitated to ask questions, and showed curiosity towards STEM topics.

Jaxon Marshall Maffra Secondary College

Enthusiastic and open-minded, Jaxon is fascinated by various areas of science including algae bioreactors, electric cars, and the power of magnets. His ability to engage in deep level discussions is admirable and contributed greatly to his growth in confidence as sessions continued. Jaxon's mentor, Stella Ulm from The University of Melbourne, was impressed by his thought-provoking ideas, particularly in the context of science within business.

Hamish Meddings Maffra Secondary College

A Marvel expert, Hamish awed his mentor, Stella Ulm from The University of Melbourne, from the first session with his intelligence and insights. From building his own engineering products and prototypes in areas including 3D printing and computeraided design, to sharing his knowledge of Marvel through a PowerPoint on the 'Mechanics of Marvel', Stella said it best: "I'm so, so impressed by him, and very excited to see what he does in the future."

Henry Noble Maffra Secondary College

Henry is an engaged and keen In2science mentee and student, even through unavoidable interruptions, which shows a dedication beyond their years. Their mentor Tallulah Waterson from Swinburne University of Technology summed up Henry's positive attitude to learning: "They are interested, and never afraid to ask a question if they don't understand something. Henry has been friendly and inquisitive and always eager to learn."

Chelsea Walkerden Auburn High School

Chelsea's mentor Utkarsh from Swinburne University of Technology says, "Chelsea was very much motivated towards getting better at maths and she was ready to do any extra work if required." Utkarsh appreciated Chelsea being honest about his mentoring and if a new approach was going to work better. Utkarsh likes that Chelsea is an "ideal student" and is curious about her future studies.



Awarded to a university mentor who showed outstanding initiative in promoting STEM to their student mentees

Ella Burgun RMIT University Bachelor of Applied Science (Biology)

Mentored at Brunswick Secondary College

Ella has been a part of In2science for both semesters in 2022 and immediately connected with her mentees from day dot. Ella has only ever had positive moments to share when it came to her mentees, teacher, and school. Her excitement is evident when she mentions the progress of her mentees or when they solve a STEM-related problem. Ella has expressed her passion in promoting STEM career paths to young people and leading by example, which she has done in her mentoring role.

Alexander Dowman

The University of Melbourne Bachelor of Commerce/Diploma in Mathematical Sciences

Mentored at Templestowe College

Alexander is an incredibly positive and energetic person, which shined through all of his visits and rubbed off on the students. Alex made a genuine effort to get to know and work with each of the students and prided himself on finding maths in everything they did. Alex handled difficult situations with ease and was respectful of different students' learning styles, backgrounds, and experiences, making his visits incredibly open, supportive, and fun!

Ashley Herrod

Swinburne University of Technology Bachelor of Engineering (Honours) (Professional)

Mentored at Rowville Secondary College and St Joseph's College

Ashley's tireless effort and enthusiasm with the students in her class did not go unnoticed and have earnt her this award nomination. Ashley was a huge support to her teacher and worked hard to help her students understand their schoolwork. Ashley also expressed her interest in STEM careers and pushed her students to engage their curiosity about this important, dynamic, and fascinating area.

Rose Wilkens

La Trobe University Bachelor of Science (Physics)

Mentored at Lalor North Secondary College

Rose joined In2science in second semester and immediately embraced what it means to be a mentor. Her calm, patient and approachable demeanour enabled her to quickly build good relationships with the students. Rose was asked to co-teach some of the class content, which she really embraced. When the class was learning about the brain. Rose asked her students to think of questions she could take with her on an upcoming visit to a neuroscience research lab. The class loved this idea! Rose delivered a presentation about her visit to the lab, which was very well received. An outstanding first semester of mentoring!





Awarded to a university mentor who showed exceptional dedication and commitment to the In2science program

Joseph Araniakulathil

Swinburne University of Technology Bachelor of Engineering (Honours) (Biomedical)

Mentored at St Peter's College

Joseph is an incredible mentor and has grown so much since he first started. Joseph applied for the program during COVID and his goal was to return to his old high school and inspire students like him. Since being back in the classroom, Joseph has been dedicated to working with those students for the entirety of 2022, plus taking on the extra responsibilities of the Mentor Leaders Program. Joseph's teacher Brett only ever has glowing feedback, mentioning the impact he has had on inspiring students that were previously disinterested in science: "Joseph, he is a super star!"

Brandon Cilia

The University of Melbourne Doctor of Medicine

Mentored at Laverton P-12 College

Brandon is an impressive In2science mentor! Despite being a very busy medical student Brandon regularly showed great diligence and commitment to mentoring his students at Laverton P-12 College. The feedback he received from his mentees is an indication of the impact he made with the class, while his teacher also noted that Brandon was "very professional, always interacting and offering assistance to the students."

Maximilian Marchesan La Trobe University

Bachelor of Arts (Anthropology)/ Bachelor of Science (Chemistry)

Mentored at Antonine College

Maximilian has been an engaged and enthusiastic In2science mentor. Max used what he is learning in his studies to help students understand complex scientific concepts, such as the transition of states of matter. Getting the students to wrap their minds around the fact that the melting and freezing point of matter is the same was a fun challenge! Max has engaged in open conversations with the students about university and life after secondary school and what options are available to them. In2science is lucky to have a mentor as dedicated to the program as Max is.

Hoang Pham RMIT University

Bachelor of Chemical Engineering and Applied Chemistry (Honours)

Mentored at Caroline Chisholm Catholic College

Hoang has been a dedicated In2science mentor for many years and has gained a wealth of knowledge in the process. He has been an amazing mentor, not only for the students in the classroom but for other In2science mentors during training days and events. Hoang has perfected his ability to mentor young STEM enthusiasts, achieving maximum results.





Jae Fehring

Swinburne University of Technology Bachelor of Engineering (Honours) (Robotics and Mechatronics)/ Bachelor of Computer Science (Data Science)

Mentored at Bayswater Secondary College

Jae is a force of nature. They have mentored multiple times in 2022 and each time took on the challenge with a smile. They continued to inspire students in engineering and robotics each semester while also helping in many other charitable endeavours. We can't wait to have Jae back next year!

Maria Martha Kapetanea La Trobe University

Bachelor of Biomedicine

Mentored at Epping Secondary College

Martha has continued to be an outstanding mentor in 2022. Her placement was very challenging to begin with and Martha was unsure how to connect with the students in a very disruptive class. Martha reached out for assistance and began to approach mentoring from a new direction. She was able to work with small groups of students where she engaged them in discussions about university and STEM pathways after secondary school. This was a very successful initiative and the connection Martha made with the students after such a demanding start was very impressive.

Awarded to a university mentor who showed significant initiative in connecting with students in the classroom

Stephanie McNicol

RMIT University

Bachelor of Engineering (Chemical Engineering) (Honours)/Bachelor of Food Technology and Nutrition

Mentored at Greensborough College

Stephanie is a key example of how kindness and consistency work with a group of young STEM students. Stephanie brings a caring and calm presence when she enters the room and can always be relied upon when it comes to mentoring. She has built an incredible connection with her mentees after receiving thank you cards from the students and the teacher. It is without a doubt that Stephanie has impacted the lives of these students in a positive and influential way.

Victoria Streeton-Cook The University of Melbourne Bachelor of Science (Physics)

Mentored at Ballarat High School (eMentoring) and Mount Alexander College

Victoria is a longstanding In2science mentor. Teachers are often in awe of her passion for physics and ability to engage students. Tom Grocott from Mount Alexander College noted that Victoria "shows genuine enthusiasm for science". while Catherine Walkear at Melbourne Girls' College said "Victoria makes great connections with the students. They respond really well to her, and very much enjoy hearing about Victoria's experiences and being able to ask her lots of questions." In addition to this, Victoria has always been an active part of the In2science community, attending events and sharing her experience with the other mentors.





Jack Benci RMIT University Bachelor of Science (Applied Chemistry)/Bachelor of Business (Management)

Mentored at Bayside P-12 College

Jack shows his drive and passion for STEM through his actions and mentorship. All you need is a five-minute chat to see the emotion and joy he holds when talking about his business and education, but also his dedication with his mentorship. Jack has the natural ability to lead and pass on his knowledge to his mentees in unique and engaging ways.

Aliza Lynch La Trobe University Bachelor of Biological Sciences (Microbiology)

Mentored at Bundoora Secondary College

Aliza became a mentor in second semester and straight away embodied the values and goals of In2science. Aliza's teacher, Carys, says, "Aliza has come into class with incredible energy and has gone above and beyond supporting the learning in the classroom. She has also gone out of her way to help students who are struggling and needed more support, regardless of challenging behaviour." With her approachable nature and friendly manner. Aliza was able to gain the trust of many students, allowing them to open up to her about their future ambitions and goals. Aliza supported the students' learning by sharing with the class a slideshow about her studies, which made a positive and enduring impact on her class.

Awarded to a university mentor who made an exceptionally positive impact in engaging students in science or maths

Ciara Murphy The University of Melbourne PhD (Obstetrics & Gynaecology)

Mentored at Mount Alexander College

From the moment she entered the classroom, the students were smiling, happy, and wanting to engage with Ciara in any way they could - whether that be discussing the class content, chatting about university life and what it's like doing a PhD, or even showing off some of their amazing drawings and art pieces. Ciara is such a kind and supportive person who took it upon herself to engage every student in the classroom, and even worked together with her teacher, Miriam, to co-design and run a class on Ciara's PhD topic: reproductive biology!

Zoe Whitehouse

Swinburne University of Technology Bachelor of Health Science (Psychology and Forensic Science)

Mentored at St Joseph's College and Westall Secondary College

Zoe's teacher at Westall Secondary College, Loan, has high praise for this mentor: "Zoe would share her experiences about life as a uni student, how she didn't take on any science subjects in her VCE program but pursued it in university, inspiring the students with their subject selections." Zoe made a huge impact on her students by sharing her education journey of moving into STEM studies, and we are sure this will leave a long-lasting impression.

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Joseph Araniakulathil

Swinburne University of Technology Bachelor of Engineering (Honours) (Biomedical)

Mentored at St Peter's College

Joseph is an outstanding mentor and was an obvious selection for the Mentor Leaders Program. Joseph was matched with Jan, Supply Chain Improvement, ANZ Graduate Leadership Program, ANZ Green Team Lead for Thermo Fisher Scientific. Together they far exceeded the expectations of the program by meeting almost every two weeks. Over that time, Joseph developed a better understanding of what is expected of graduates by industries and improved his resume and interview preparation – how to stand out in a sea of candidates was a highlight. Joseph took what he was learning from Jan about career planning and used the same strategies with the year 8 class he was mentoring. Joseph and Jan plan to continue their mentoring relationship into the future. Well done, Joseph, for taking the Mentor Leaders opportunity and making it your own.

Jaidyn Gluskie RMIT University

Bachelor of Engineering (Mechanical Engineering) (Honours)

Mentored at South Oakleigh Secondary College

Jaidyn joined In2science as a mentor this year and immediately impressed his coordinator with his confidence and enthusiasm for the program. This led to Jaidyn being selected for the Mentor Leaders Program, where he was matched with Dennis. Studio Engineering & Milling Manager in Product Design and Product Planning & Development at Toyota Australia. After an interrupted start to the program, Jaidyn took the opportunity given to him and his passion for automotive engineering has blossomed through the work he has done with Dennis. Over their six mentoring sessions together (with more to come), they have worked on Jaidyn's employability skills and had many discussions around various engineering topics. Jaidvn has also put significant work into his personal branding in the motorsport arena, a passion of both Jaidyn and Dennis. Jaidyn's commitment to the Mentor Leaders Program and his hard work with Dennis has led to an internship with Dennis and his team at Toyota! Well done, Jaidyn!

Awarded to a university mentor who participated in the Mentor Leaders Program and showed exceptional leadership skills in engaging with STEM students and fellow mentors

Dale Osborne RMIT University PhD (Applied Chemistry)

Mentored at Mill Park Secondary College

Dale's impressive in-class mentoring is what led to him being selected for the Mentor Leaders Program. Dale was matched with Samuel, Product Planning Specialist – Commercial Vehicles in Product Planning & Development at Toyota Australia. Dale's main goal for the program was to develop his social communication skills. With Samuel's help, Dale improved these skills which was evident at a number of In2science events held throughout the year. Dale also wanted to improve his resume and interview preparation, the outcome of which was employment at RMIT. Dale and Samuel also focussed on skills within a workplace: standing out in a crowd, prioritising a competing workload, and work/life balance. Dale used the opportunity given to him to grow and plan for his career, saying, "I really enjoyed the program and found the skills I developed to be extremely useful for my future."

Hoang Pham RMIT University

Bachelor of Chemical Engineering and Applied Chemistry (Honours)

Mentored at Caroline Chisholm Catholic College

Hoang has been an In2science mentor for many years, building his confidence and leadership skills over that time. Being a participant in the Mentor Leaders Program was a natural next step. Hoang was matched with Geraldine, Professional Development Manager at Tovota Australia. Hoang and Geraldine share a passion for chemical engineering and used this as the basis for their discussions. Hoang broadened his understanding of the chemical engineering industry and started mapping out a career pathway. With Geraldine's help, Hoang was able to improve his resume and hone his interviewing skills. Hoang learnt that industry can be very different to how it is portrayed at university and, with Geraldine's guidance, feels more equipped to entering the workforce as a graduate. This was a very successful mentoring relationship!

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Frances Deen La Trobe University Master of Science

Mentored at Red Cliffs Secondary College

Frances is a deeply engaging and thoughtful mentor. She was eager to listen and understand her mentee's dreams, aspirations, experiences, and ambitions. She asked detailed questions which enabled her mentee to think more deeply about different academic pathways and described her experience and understanding of the medical school entry. Frances also shared her previous experiences of travel and life as a young adult, enabling her to connect with her mentee on a different level.

Georgia Eleftheriou

The University of Melbourne PhD (Medicine, Dentistry and Health Sciences)

Mentored at Galen Catholic College

Georgia is a dedicated and caring mentor, broadening the horizons of her mentee and providing inspiration in every session. She credits the amazing and supportive environment she and Ashlee, her mentee, created for allowing them both to grow and learn from each other. In Ashlee's own words: "Georgia is one of the most amazing people I know. She has given me opportunities, which to a rural student such as myself, are completely unheard of! She has shown me a whole new world within the realm of medicine."

Awarded to a university mentor who made an exceptionally positive impact in engaging students in the In2science online eMentoring program

Ranidu Davin Karunanayake Swinburne University of Technology Bachelor of Computer Science (Software Development)

Mentored at Virtual School Victoria

A dedicated mentor, Davin often spent longer than required in his eMentoring sessions to share his passion in Computer Science, which he believes has the potential to make a positive social impact, and to ensure his eMentee understood the mathematical and computational problemsolving he presented. Davin utilised his intimate understanding to break down concepts in order to introduce and excite mentees who first step into and then delve deeper into the world of STEM.

Emily Tabb RMIT University

Bachelor of Applied Mathematics and Statistics

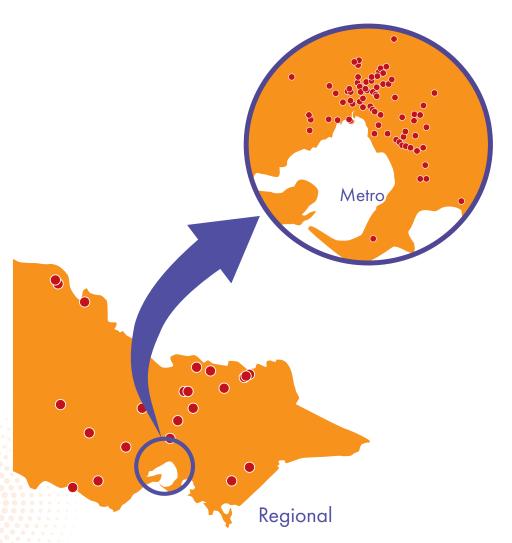
Mentored at Maffra Secondary College

Emily's eMentorship was done as a partnership between In2science and RMIT University as her Work Integrated Learning Project where she undertook and presented her research into why this program is beneficial for the mentors and mentees. Emily and her eMentees were able to develop a team mindset and work together to achieve the goals they set at the beginning of the mentoring program, finding enjoyment in learning and discussing topics. Emily is passionate about encouraging a love for STEM in the younger high school students, particularly female students.



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Bendigo South East College

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Dandenong High School

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Galen Catholic College

Gleneagles Secondary College

Greater Shepparton Secondary

College

Greensborough College

Heathmont College

Hume Central Secondary College

Lalor North Secondary College

Lalor Secondary College

Laverton P-12 College

Lilydale Heights College

Maffra Secondary College

Melbourne Girls' College

Mill Park Secondary College

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