### **Feilding High School**

### **Senior Prizegiving 2024**



### Year 12 Academic Endeavour

These are awarded to students who have gained top placings in one or two of their subjects:

Student Name	Subject Awards, Cups and Trophies
Baxter, Bill	Physical Education
Boerjan, Claudia	Mathematics Studies
Bron, Ben	Construction Trades, Technology Engineering, The Metalfold Industries Prize for top student in Year 12 Engineering
Brown, Eden	Mathematics Studies
Cameron, McKenzie	Art Sculpture
Campbell, Van	Technology Engineering
Clarey, MacKenzie	Hospitality and Catering, Tourism
Clark, Rebecca	Hospitality and Catering, U-Skills
Cotter, Elowen	Digital Technology
Dalzell, Samuel	Gateway, BCITO Gateway Level 2 The Feilding High School Award for Excellence in Careers
Dawson, Alice	Biology, English
Dickson, Harry	Primary Industries, The Primary Industries Trade Academy Cup Level 2
Dobson, Arden	Vocational Studies
Fergus, Keira	Mathematics
Grayson, Jack	Physical Education
Hagan, Jessica	English
Hallett, Sarah	English Studies
Harper, Gage	Photography
Hastings, Emma	Business Studies
Henson, Sophie	Vocational Studies
Hodgetts, Sophie	Tourism
Hughes, Meg	Hospitality and Catering
lwikau, Lincoln	U-Skills
Kendall, Nirvana	Hospitality and Catering
King, Rory	Primary Industries
Kopke, Maia	Science
Langevad, Jack	Economics, The Horsfield Family Prize for Economics Year 12 (a joint prize)

Student Name	Subject Awards, Cups and Trophies
Lavandero, Arron	ELL
Leota, Emma	Art (Painting)
Maaka, Jayda	English Studies, Science
Madsen, Ben	Media Studies
McIntyre, Holly	Outdoor Adventure
McLaughlin, Sophie	Nutrition and Food
McMillan, Lilah	History & Society, Psychology
Moore, Pippa	Mathematics Studies
Newton, Connor	Technology Engineering
Ngamoki, Jade	Tourism
O'Brien, Reid	Physical Education
Palelei, Malama	English Studies
Peeti, Keitaria	Design & Visual Communication
Petterson, Taylor	Biology, Physics
Pettersson, Abbie	Outdoor Adventure, Sport Science
Procter, Joel	Construction Trades
Richards, Daniel	Mathematics Studies
Riddle, Bella	Music Industry
Robb, Kate	Hospitality and Catering
Rooney, Ellen	English
Scott, Aston	Science
Silk, Amy	Agricultural and Horticultural Science, The Lauriedale Trophy for Highest Aggregate Marks in Year 12 Agriculture
Smith, Keeton	English Studies, Primary Industries
Squires, James	Business Studies
Stace, Annabel	English, Food & Nutrition, The FAHS Prize for Year 12 Food and Nutrition
Steffert, James	Construction Trades, The Industry HQ Prize for Construction Trades Year 12
Stone, Teresa	English
Swanson, Kaelyn	Mathematics, Technology Textiles, The FAHS Prize for Year 12 Design Technology (Textiles)

Student Name	Subject Awards, Cups and Trophies
Thompson, Ruby	Agricultural and Horticultural Science, The Byreburn Cup for Outstanding Practical Skills in Year 12 Agriculture
Thomson-Ward, Maya	Japanese
Tootell, Ava	Mathematics Studies
Vartha, Kase	Hospitality and Catering
Walker, Maia	U-Skills
Watson, Jacob	Tourism
Whiteman, Jay	Business Studies
Williams, Zara	Mathematics Studies
Woodward, Hope	Vocational Studies
Wyllie, Taipari	U-Skills

### Year 12 Academic Excellence

These are awarded to students with top placings in 3 or more subjects:

Student Name	Subject Awards, Cups and Trophies
Baines, Rōisīn	Drama, English, Media Studies, The SJ Pike Cup for the Top Student in Year 12 Media Studies
Duff Edwards, Jaye	Chemistry, English, The Year 12 English Cup, Psychology
Forno, Jess	Biology, The Year 12 Biology Cup, Chemistry, The Institute of Chemistry (Manawatu) Cup for Year 12 Chemistry, Physics, Health
Gloyn, Summer	English, Mathematics, Psychology,
Searancke, Hinewai	Mathematics Studies, Te Ao Maori, Te Reo Maori
Sowerby, Amelia	Agricultural & Horticultural Science, Biology, English, Mathematics
Stewart, Maia	Chemistry, English, Outdoor Adventure, Sport Science
Swanson, Jayde	English, Geography, The Cup for the Top Student in Year 12 Geography, Music
Walsh, George	Accounting, The Miss B L Scott Memorial Prize for Accounting Year 12 (a joint prize), Chemistry, Mathematics, The Smyth Family Cup for Top Student in Year 12 Mathematics (a joint prize), Outdoor Adventure, Physics, The Feilding Optometry Cup for Year 12 Physics
Wilton, Jamie	Art Design, Design & Visual Communication, TWB Framing Prize for Year 12 DVC, Mathematics
Wittwer, Griffin	Biology, Chemistry, Economics, The Horsfield Family Prize for Economics Year 12 (a joint prize), Mathematics, The Smyth Family Cup for Top Student in Year 12 Mathematics (a joint prize), Physics, English

### Year 12 Special and Top Awards

Student Name	Subject Awards, Cups and Trophies
Procter, Joel	Central Master Joiners Award for Contribution to Trades
Riwai, Brooklyn	Manukonga Tane for Te hiahia me te kounga o Te Reo Maori
Searancke, Hinewai	Manukonga Wahine for Te hiahia me te kounga o Te Reo Maori
Searancke, Hinewai	The Turoa Haronga Memorial Cup

# Ian Spence Memorial Prize for Progress in the Senior School

Student Name	
Hagan, Jessica	
Procter, Joel	

### Year 12 Principal's Award

Student Name
Baxter, Bill
Hall, Cody
Kent, Leah
Palelei, Malama
Payton, Ella
Pettersson, Abbie
Potaka, Kahupounamu
Ratana-Horton, Ziah
Ratima, Brenna
Riwai, Brooklyn
Searancke, Hinewai
Skinner, George
Slatter, Zahara
Smith, Keeton

Student Name
Stewart, Maia
Swanson, Jayde
Tahi-Martin, Kaea
Thompson, Ruby
Wittwer, Griffin

## The Thomson Trophy for Academic Excellence in Year 12

George Walsh



George has a very calm and quiet demeanour. He learns new and complex scientific and mathematical concepts and equations quickly. He is a critical thinker who is incredibly motivated to learn about the world around him. He is naturally reflective in his learning and is always willing to seek feedback to ensure he can achieve to the very highest standard. He is an incredibly motivated and intelligent young man whose results across all his subjects are exceptional. George finishes the year with 1st placings in Accounting, Outdoor Adventure and Physics, a 1st equal placing in Mathematics and a 2nd placing in Chemistry. George is a mature young man and an excellent role model who will always make time to support his peers. He is well organised and confident in his ability to learn and then apply his knowledge inside or outside the classroom. George is also a very classy and talented cricketer who has played for the 1st XI team this year. He was also involved with basketball and competed at the Manawatu Inter-secondary School Athletics Champs earlier in the year.

### Year 13 Academic Endeavour

These are awarded to students who have gained top placings in one or two of their subjects:

Student Name	Subject Awards, Cups and Trophies
Alamil, Michelle	ELL
Backhouse, Taryn	Biology, The Fonterra Science and Technology Award
Bason, Taufa	Hospitality
Beaton, Riley	Outdoor Leadership
Browne, Brylee	Fitness for Sport
Brunton, Zak	Construction Trades, Mathematics, The Conlon Family Cup for Year 13 Mathematics
Bussel, Ryan	Technology Engineering, Metalfold Industries Prize for Year 13 Engineering
Bydder, Ella	Geography
Carter, Jess	Agricultural and Horticultural Science, The Ag Challenge Ltd Trophy for Top Agriculture Student
Clarke, Sophia	Art (Painting)
Coles, Kyla	Business Studies, History, The Howard Prosser Trophy for Excellence in Geography and/or History (a joint prize)
Fakava, Alani	English Studies
Gallagher, Eden	Te Ao Maori, Te Reo Maori
Hansell, Jessica	Psychology
Hutchinson, Charlotte	English Studies, Photography, The Art in the Senior School Prize
Hyland, Brileigh	Primary Industries, The Primary Industries Advanced Programme Cup Level 3
James, Corban	Music, Music Industry
Jennings, Keanu	Vocational Studies
Johnston, Dane	Hospitality
Jukes, Rhianna	English, Sport Science, The PE Department Prize for Year 13 Sport Science
Kennard, Oliver	English
Lincoln, Jaya	English
Marriott, Allie	Tourism
McGuinn, Bex	Tourism
McKay, Summer	Psychology, The Benson & Norman Cup for Year 13 Psychology, The Fonterra Science and Technology Award

Student Name	Subject Awards, Cups and Trophies
Monk, Georgia	Geography
Murphy, Maia	Agricultural and Horticultural Science, English, The Beckers Family Cup for Top Student in Year 13 English
Richardson, Tyler	Biology, The Totally Vets Cup and Prize for Year 13 Biology
Riley, Holly	Chemistry, The Heinz Watties Cup for Year 13 Chemistry, Physics, The Fonterra Science and Technology Award
Rogers, Harris	Biology, Geography, The Howard Prosser Trophy for Excellence in Geography and/or History (a joint prize)
Ropiha-Waiwai, Karnyae	U-Skills, BCITO Gateway Level 3 Advanced Carpentry
Rutledge, Kiana	Social Studies
Sandbrook, James	Fitness for Sport
Sandford, Sapphire	English Studies, Tourism
Sigglekow, Asher	English Studies
Simons, Aden	McKenzie Cup for endeavour in Senior Media Studies
Tamati, Jordan	Food and Nutrition, Health
Taylor, Dylan	Business Studies, English Studies
Waugh, Mitchell	Fitness for Sport
Weld, Jessie	Statistics, The J.A.T. Lawrie Memorial Cup for Year 13 Statistics
Weston, Zara	Food and Nutrition
Wilson, Alicia	Mathematics, U-Skills
Woon, Varn	Art (Design)

### Year 12 Academic Excellence

These are awarded to students with top placings in 3 or more subjects:

Student Name	Subject Awards, Cups and Trophies
Connelly, Sarah	Calculus, The Johnston Family Cup for Excellence in Calculus, Chemistry, Economics, Physics, The Feilding Optometry Cup for Year 13 Physics, Psychology, The Fonterra Science and Technology Award
Emmett, Ashlee	Chemistry, English, Media Studies, The Feilding Herald Cup for Best media Studies Student
Heap, Kellan	Design & Visual Communication, The TWB Framing Prize for Year 13 DVC, Digital Technology, The InHouse Computers Trophy for Computing, The Technology Cup, The Fonterra Science and Technology Award

Student Name	Subject Awards, Cups and Trophies
Lanfear, Isaiah	Accounting, The Miss B L Scott Memorial Prize for Accounting Year 13, The McDonald's Cup for Commerce, Calculus, Mathematics
Stroud, Eden	Drama, Mathematics, Media Studies

### Scholarships

Student Name	Subject Awards, Cups and Trophies	
Dalzell, Samuel	UCOL - Vocational Pathway Award	
Carter, Jess	Massey University - First Year Student Agriculture and Horticulture Scholarship, Carrfields and H&T Scholarship	
Connelly, Sarah	Canterbury University - UC Engineering Top Achievers Scholarship	
Filer, Zach	Massey University - Bachelor of Agribusiness Scholarship	
Grant, Abbey	Agri Futures Scholarship	
Heap, Kellan	Canterbury University - Go Waitaha Canterbury Scholarship	
McKay, Summer	Otago University - Otakou Whakaihu Waka Performance Entrance Scholarship	
Peacock, George	Carrfields and H&T Scholarship	
Singleton-Walsh, Savanna	Canterbury University - Go Waitaha Canterbury Scholarship	
Tamati, Jordan	Victoria University - Raukaraka Scholarship	
Thomas, Hugh	Lincoln University - Future Leaders Scholarship	
Woodman, Emma	Otago University - Lara Harding and Elizabeth Kellerman Trust Scholarship	
Worboys, Arnika	Victoria University - Raukaraka Leadership Scholarship	

### **Senior Special Awards**

Student Name	Subject Awards, Cups and Trophies	
Higgie, Briar	Student Volunteer Army Service Award	
Connelly, Sarah	Skinner Cup for Excellence in the Sciences	
Bron, Ben	Robbie Murrell Technology Award	

### **Duke of Edinburgh Gold Award**

Student Name
Cavanagh, Lucy
Connelly, Sarah
Cunliffe, Grier
Higgie, Briar
Swanson, Jayde
Swanson, Kaelyn

### Thorley Cup for Champion House - Rangitikei

Student Name	
Kent, Leah	
Maisiri, Dan	

### **Sports Gold Award**

Student Name	Subject Awards, Cups and Trophies
Tuhiwai-Polson, Emerald New Zealand Maori Under 18 Nga Mareikura Rugby Team	

### Feilding High School Team of the Year

1st XV Boys Rugby - Alani Fakava



Our 1st XV Boys Rugby team have shown that they can compete with the very best teams in the country. After finishing runner-up in the CNI final this season the team went on to claim the Hurricanes Championship to qualify for the National Secondary School Top 4 competition where we placed third in New Zealand. A number of our players also went on to achieve higher individual honours with selection to the New Zealand Secondary Schools, New Zealand Barbarians, and Hurricanes u18 teams. Congratulations on a fantastic season of rugby!

### Feilding High School Sportswoman of the Year

Taufa Bason



This year Taufa as a member of the Manawatu High Performance Rugby Academy has played for the Manawatu Cyclones rugby team which went undefeated to win the National Farah Palmer Championship competition. Her performances on the field saw her selected as captain of the New Zealand u18 Barbarians team where her team were victorious and Taufa scored four tries. Her performance for the team resulted in her selection for the New Zealand u20 squad which caps off a spectacular season. Congratulations Taufa!

# Feilding High School Sportsman and Sportsperson of the Year

Lachy Crate



Lachy has been recognised this year as one of the most talented youth basketball players in New Zealand. He was a member of the NZ u17 basketball who placed 4th at the FIBA World Cup, the highest placing ever for a New Zealand team. He captained our FAHS Senior Boys basketball team to their second consecutive Manawatu Secondary School competition title and then on to an 8th placing at the National Secondary School tournament. He also captained the Manawatu u18 team who earnt a silver medal at Nationals where he was named defensive player of the tournament and in the All-Star 5. He was a rostered player for the Manawatu Jets. Congratulations Lachy on your achievements this year.

### Ian Spence Memorial Prize for Progress

Student Name
Cribb-Bennion, Alkana
Edwards-Pikimaui, Anahera
Huaki, Wairua
Johnston, Dane

### **Principals Awards for Service to School**

Student Name
Balenaisa, Emori
Ball, Alec
Bason, Taufa
Bydder, Ella
Heap, Kellan
McKay, Summer
Nydegger-Monks, Zach
Sandbrook, James
Ward, Jonty

### The Beryl Scott Memorial Awards to Recognise Student Contribution in Year 13

Student Name	Subject Awards, Cups and Trophies
Backhouse, Taryn	Sports Committee
Bruce, Sadie	Community Committee
Filer, Zach	Sports Committee
Grant, Abbey	Ag/Hort Committee
Higgie, Briar	Wellbeing Committee
Hutchinson, Charlotte	Arts Committee
James, Corban	Arts Committee

Student Name	Subject Awards, Cups and Trophies
Murphy, Maia	Council Secretary
Simons, Aden	Media Committee
Stroud, Eden	Fundraising Committee
Swansson, Anna	Council Treasurer
Worboys, Arnika	Social Committee

### The Jean Moore Memorial Cup for Outstanding Contribution to Fellow Students

Bridie Beveridge



Bridie has embraced the school's motto of belong, engage and succeed in all that she has contributed to school life over the last five years. She is a student who is motivated by adding value to those within her school and local community. She has completed her netball umpiring centre badge, has been involved in the Tuakana Teina mentoring programme, and was a student helper for the school's Matariki celebration. Bridie has participated in many team sports for the school including Senior A1 netball, Premier Girls Basketball, Senior Mixed Touch Rugby, Girls 7's and 15s rugby. Within these teams she has provided leadership on and off the court/field regardless of whether she has worn the captains armband. Bridie prioritises people and can often be seen talking to other students or staff with a smile on her face. Her easy-going nature makes her very approachable and she has been an outstanding role model and Head Girl this year.

### The Burge Family Cup for Outstanding Contribution to Upholding the Values of Feilding High School

Hugh Thomas



Hugh epitomises our school values in all that he does. He has an easy-going nature and is a very caring and conscientious student. He has provided the school with strong and capable leadership in his role as Head Boy this year and as a Hostel prefect. His easy-going nature has meant he has approached every opportunity to be an ambassador for the school with confidence and a smile on his face. He has proven himself to be a fantastic role model for other students in how he carries himself as well as his determination to work hard to achieve his goals both inside and outside the classroom. Hugh is well liked by his peers and has contributed to the wider life of the school often putting his hand up to help with the organisation and management of school events. He was involved in the Tuakana Teina mentoring programme at school which involved supporting year 9 students. Hugh also captained the 1st XI boy's hockey team always adopting a team-first mindset in how he played on the turf and how he carried himself off the turf. He has shown integrity and has remained true to himself in all that he has done this year. Thank you Hugh for your contribution and commitment to Feilding High School for the last five years!

### The McLean Memorial Trophy

Ella Bydder



Ella adopts a very inclusive approach to all that she does. She has a student first mindset and has shown a real willingness to support the needs of others both within our school and local community. She has been involved in the Tuakane Teina mentoring programme this year. Ella is a very humble, caring and genuine student who is always looking out for others which she was recognised for with an Inclusion Award at the Manawatu Young Achiever Awards . She has provided fantastic mentoring support to our migrant students at lunchtimes and played a key role in the organising of our school Festival of Cultures. As a member of the Student Council she has been involved with the Community Committee. Ella has also been a fantastic school Board of Trustees student representative, always approachable and hardworking. She has fully involved herself in the extra-curricular life of the school playing tennis, netball and hockey as well as being a student helper at a number of events she has worked towards completing the requirements for the Silver Duke of Edinburgh award. Congratulations on all that you have achieved this year Ella.

### The Bruce Mills Cup and Chairman of Board of Trustees Prize

Alani Fakava



Alani displays inspirational leadership in all that he is involved in. He carries himself in a manner that draws others in and they are motivated to follow his example on and off the field. As the captain of the 1st XV Boy's Rugby team he has led the team to victories against some of the biggest rugby schools in the country. Alani was rewarded for his on-field contributions with selection to the New Zealand Barbarians u18 team. Alani is also a fantastic ambassador for his Tongan culture. He has been heavily involved as a leader in the schools Pasifika group. Alani leads as an alongsider, supporting, encouraging and uplifting those around him. He prioritises relationships with his peers and team mates. He is always humble and never seeks the limelight but rather leads by his example in all that he does. At school this year he has been involved in the Sports Committee and on the Student Council as the House Captain for Ruahine. Congratulations on all that you have achieved this year Alani.

### **The Thurston Brothers Cup**

Bridie Beveridge



Bridie is an outstanding role model for others particularly with her determination to excel in whatever she puts her hand to. Bridie is always seeking new opportunities to challenge herself and has contributed extensively to all aspects of school life. In her role of Head Girl this year she has co-led the Student Council providing strong organisation, excellent communication and an ability to collaborate with others with ease. She always has a sense of calmness but brings real enthusiasm and does everything with a smile on her face. She has a real competitive drive but always adopts a team first mindset both on and off the sports field. A talented athlete with excellent leadership skills Bridie has been a fantastic ambassador for our school who has made a significant contribution throughout her five years at Feilding High School.

### **The Trevor Ford Trophy**

#### Hugh Thomas



Hugh has provided steady, dependable and reliable co-leadership of the Student Council in his role as Head Boy this year. He understands the importance and value of surrounding yourself with a strong team to achieve common goals. This has also been evident in his commitment to L J Wild House, the school, Åôs Hostel, where he has been a prefect this year. He has also captained the school, Åôs 1st XI Boy, Åôs Hockey team this season and played his 100th game for the school. Hugh has been a great ambassador for the school at a number of school events. Hugh has a very calm demeanour and a great sense of humour which gives him the ability to engage with students from all year levels in a positive, friendly and unassuming manner. Hugh was recognised with a Manawatu Young Achiever Award this year for his leadership. He has also produced very good academic results even with a busy school and extra-curricular schedule. Thank you Hugh for your leadership and commitment to upholding the values of Feilding High School.

#### The Creative Excellence in the Arts Award

Eden Stroud



Eden is an outstanding student in the Arts. She has gained Excellence in her current Level 3 Drama studies including a self-directed monologue. Eden is an accomplished performer, and her strength is in the emotional depths she presents in each role and the connection she makes with her audience. She is accomplished in her approaches to process in Productions and self-devised work, researching and developing characters that are believable and effective. Her technical understanding, coupled with her control over drama techniques makes her an innovative and highly effective performer. She also wowed the judges as one of witches in Shakespeare's Macbeth at both the Regional and National Festival. Eden was also co-director of UnMurdered, a student production. She has been Head of the school's Props team for the past three years and leads with clarity and empathy. She is also part of the Arts and Fundraising Committees and Class Act Productions. Eden is also an exceptional singer who has performed in vocal and ensemble music at many school events. Congratulations to Eden, our 2024 Creative Excellence in the Arts award winner.

### The Kereama & Ryniker Cup for Merit, Tolley Memorial Prize and OPA Badge and Life Membership

Sarah Connelly



Sarah has embraced every opportunity at Feilding High School with both hands. She has never been afraid to show initiative and get involved in a range of different activities or leadership roles. She is not easily influenced but instead is confident in her own abilities. She has been an incredibly reliable and well-organised Head Girl of L J Wild House this year, a significant responsibility to coordinate a prefect team and work alongside staff to organise a number of events and support the students in hostel. Her leadership skills and competitive drive have also been applied in her role as 1st XI girl's hockey captain. Sarah played her 100th game for the team this season before going on to play representative hockey for the Manawatu u18 team and attending the u19 Future Black Sticks camp. She also coached the Hostel Girl's hockey team who won the local Manawatu Division Four competition. Sarah always sets high standards and is intentional with all that she does. She has completed the requirements for her Gold Duke of Edinburgh and was also recognized for her leadership with a Manawatu Young Achiever Award this year. Sarah's academic results have been outstanding this year with top 3 placings in all 5 of her subjects. She has displayed resolute determination to overcome any challenge, and she has found success in every area of school and hostel life. Congratulations on all that you have achieved during your five years at Feilding High School, Kia Toa, Kia Ngakaunui!

#### The Hoggard Family Trophy for Runner Up to Dux

Holly Riley



Holly is incredibly studious and diligent in her approach to learning. Holly has been the Academic Captain for Physics this year. Her quiet nature means she can fly under the radar but she is a very high achiever who has the ability to understand concepts quickly and apply them effectively in her work. She has good study habits and is highly organised. Holly works independently seeks and responds incredibly maturely to feedback which ensures that her work is produced to the highest standard. All of her credits this year have been gained at an Excellence level. She is a sophisticated writer who articulates complex ideas with ease. She has shown a real strength and academic capability in the Sciences and Mathematics where she finishes the year with a first placing in Chemistry and top 3 placings in Physics, Calculus and Accounting. Congratulations on your academic achievements this year Holly and we wish you all the best next year as you pursue a Bachelor of Law and Accounting at the University of Canterbury.

### The Form Seven Cup and The Principal's Prize for Dux of the School

Sarah Connelly



Sarah is an outstanding academic student who has produced exceptional results across all of her subjects. She finishes the year with 1st placings in Chemistry, Physics, and Economics with a 2nd placing in Chemistry and a 3rd placing in Psychology. She was also selected as the Mathematics academic captain for this year. Sarah is a very self-motivated and conscientious student always completing her work to a very high standard. Sarah is an independent learner who has the ability to be a critical thinker and is never fazed by any learning challenge presented to her. This is the third consecutive year she has received the top academic award for her year level. Sarah has excellent time management and is incredibly organised which has allowed her to maintain her levels of academic excellence while still being able to contribute extensively beyond the classroom. She has provided strong and capable leadership as Head Girl of L J Wild House as well as in her captaincy of the girl's 1st XI hockey team and as coach of the Hostel Girls Hockey team. She has completed the requirements of the Gold Duke of Edinburgh award and was recognised for her hockey talents with selection to the Future Black Sticks u19 camp. It is a phenomenal achievement to be recognised with the school's two most prestigious awards tonight! Congratulations Sarah on your academic results this year and we wish you every success as you pursue a Bachelor of Engineering at the University of Canterbury specialising in Civil Engineering.