

*To foster a vibrant and sustainable
engineering sector by attracting
and developing engineers for the
future*

Engineering
Your
Future



Sponsors



Our Board



Bart Engelsman
Active Plastics



Chair Dave Stuart
Stafford Engineering



Shelley Wilson
Wintec



Keith Fraser
ALTO



Pr. Mark Dyer
University of Waikato

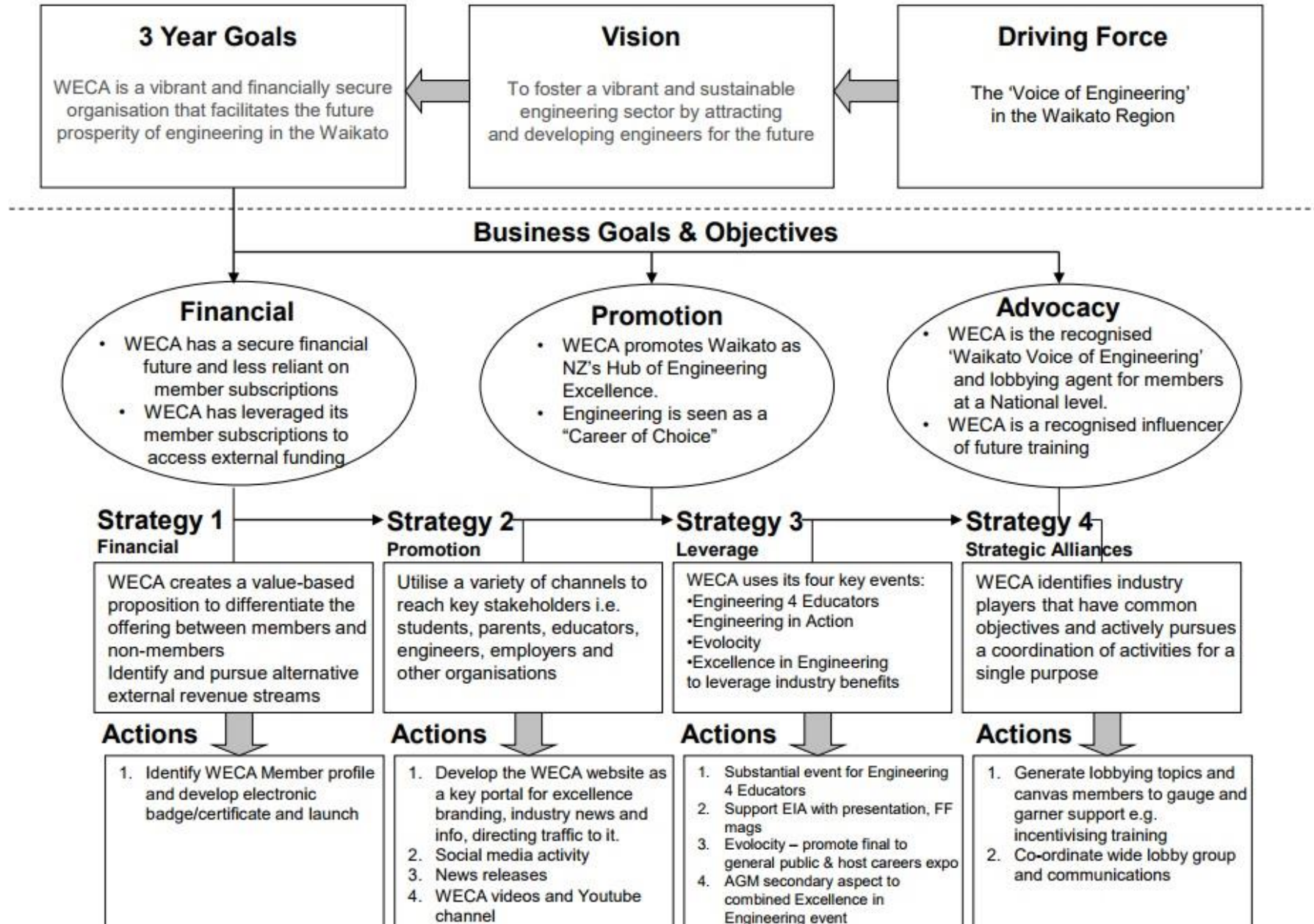


Mike Welten
NDA

Our Members

Active Plastics, Actual Engineering, **Alto**, Automation Equipment, **BECA**, BLM Engineering, **CAL Isuzu**, Competenz, **Convex Innovative Packaging**, Energy Products International, **ETCO**, Farrell Bearings Ltd, **Fletcher EasySteel**, Gallagher Group, **GEA Avapac**, Hendl and Murray, **Hunter Filling Systems**, Industrial Tube Manufacturing, **JP Marshall**, Longveld, **Mainline Sheetmetals**, Metal Polishing, **Millennium Plastics**, NDA Engineering, **PDV Consultants**, Perry Metal Protection, **PFS Engineering**, Progressive Group, **Roadmaster Limited**, Sealed Air, **Stafford Industries**, Stainless Design, **Supreme Sheetmetals**, Success Personnel, **Tetrapak**, Thorburn Engineering, **Tidd Ross Todd**, TrainMe Trades School, **University of Waikato**, Vertex Engineers, **Waikato Innovation Park**, Waikato Steel Fabricators, **Waratah**, Wilkinson Transport Engineers, **Wintec**.

WECA STRATEGIC PLAN



- 9 digital updates per annum
- Monthly board meetings
- Member event management
- EVelocity Co-ordination
- Lobbying

- Attend Wintec trades and diploma employer partnership group, plus University of Waikato industry advisory group and Waikato Labour Market Strategy group

- Career expos and evenings
- Membership/sponsorship drive
- Subs co-ordination
- Website management and promotion development
- Input into ED work (inc. workforce planning)

- Media releases
- Handling enquiries from potential employers and employees
- Social media development
- Promote video offering to members

EVolocity Waikato 2018



weca
WAIKATO ENGINEERING CAREERS ASSOCIATION

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EVelocity Waikato 2018 Sponsors





FOUNDING SPONSOR *Orion*



- 17 schools, 13 in Regional Finals
- 27 teams
- More than a third girls
- 100s at Regional Finals

The logo for EVOLOCITY, featuring the word in a bold, italicized, sans-serif font. The 'E' is stylized with horizontal lines extending to the left, suggesting speed or motion. The logo is white on a blue background.

FOUNDING SPONSOR *Orion*

The logo for wecca (Waikato Engineering Careers Association). The word 'wecca' is in a lowercase, rounded, sans-serif font. Below it, the full name 'WAIKATO ENGINEERING CAREERS ASSOCIATION' is written in a smaller, uppercase, sans-serif font. A small orange square is positioned to the left of the text 'WAIKATO'.

- EVelocity Nationals – six teams to represent Waikato in Christchurch
- Excellent media coverage
- First EVo students now working in sector

EVENTS:

- Wintec launch
- Employer engagement
- School visits
- 3 Build Days
- Scrutineering
- Regional Final (KartSport)



EVOLOCITY

FOUNDING SPONSOR **Orion**

weca
WAIKATO ENGINEERING CAREERS ASSOCIATION



EVOLOCITY

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EVOLOCITY

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EVOLOCITY

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FOUNDING SPONSOR *Orion*



Winners 2018:

Fairfield College (bike)

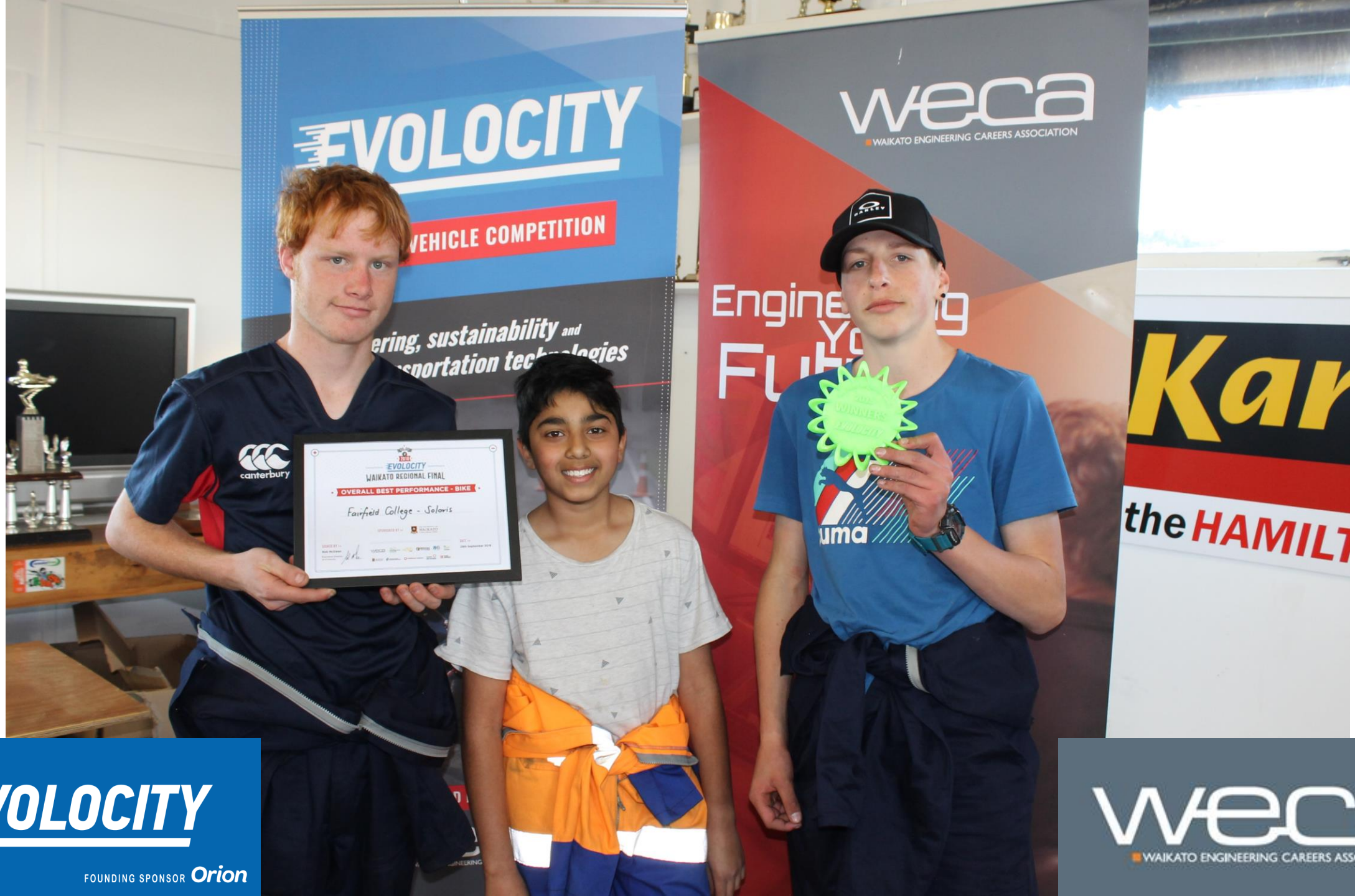
Tauhara College (kart)



EVOLOCITY

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EVENTS 2018

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Engineering Your Future



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Careers Events



School events:

- South Waikato
(Putaruru, Tokoroa,
Otorohanga)
- Hamilton Boys' High
- Cambridge (CHS & St Peters)



Roger Evans, WECA Ambassador

Roger visited schools including:

Thames High, Te Aroha College, Paeroa College and Hauraki Plains College



Member event: The Electrical
Training Company

A group of approximately ten men are standing in a line, facing right. They are wearing high-visibility safety vests, some in bright yellow and others in orange. They are also wearing dark clothing like jackets and trousers. In the background, a large red Isuzu truck is visible, with the words "NEW ZEALAND CEMENTS" partially visible on its side. The scene appears to be outdoors, possibly at a construction or industrial site, with a concrete floor and a white overhang above them.

CAL Isuzu Tour



CAL Isuzu Tour



Engineering in Action 2018

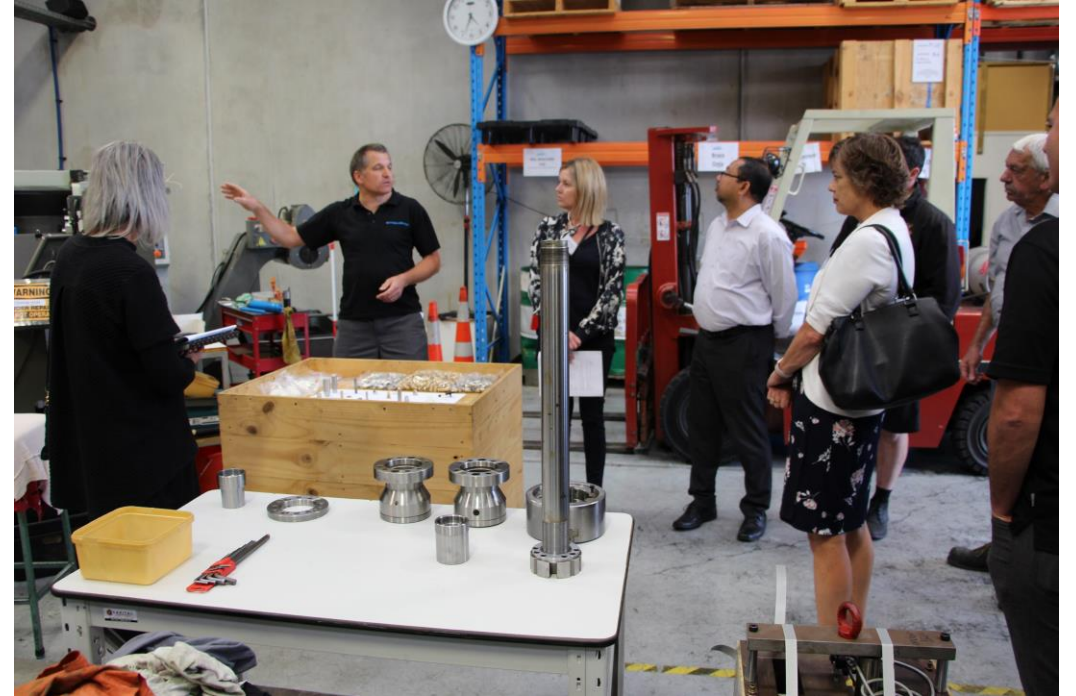


Engineering in Action 2018



Engineering in Action 2018

ENGINEERING FOR EDUCATORS



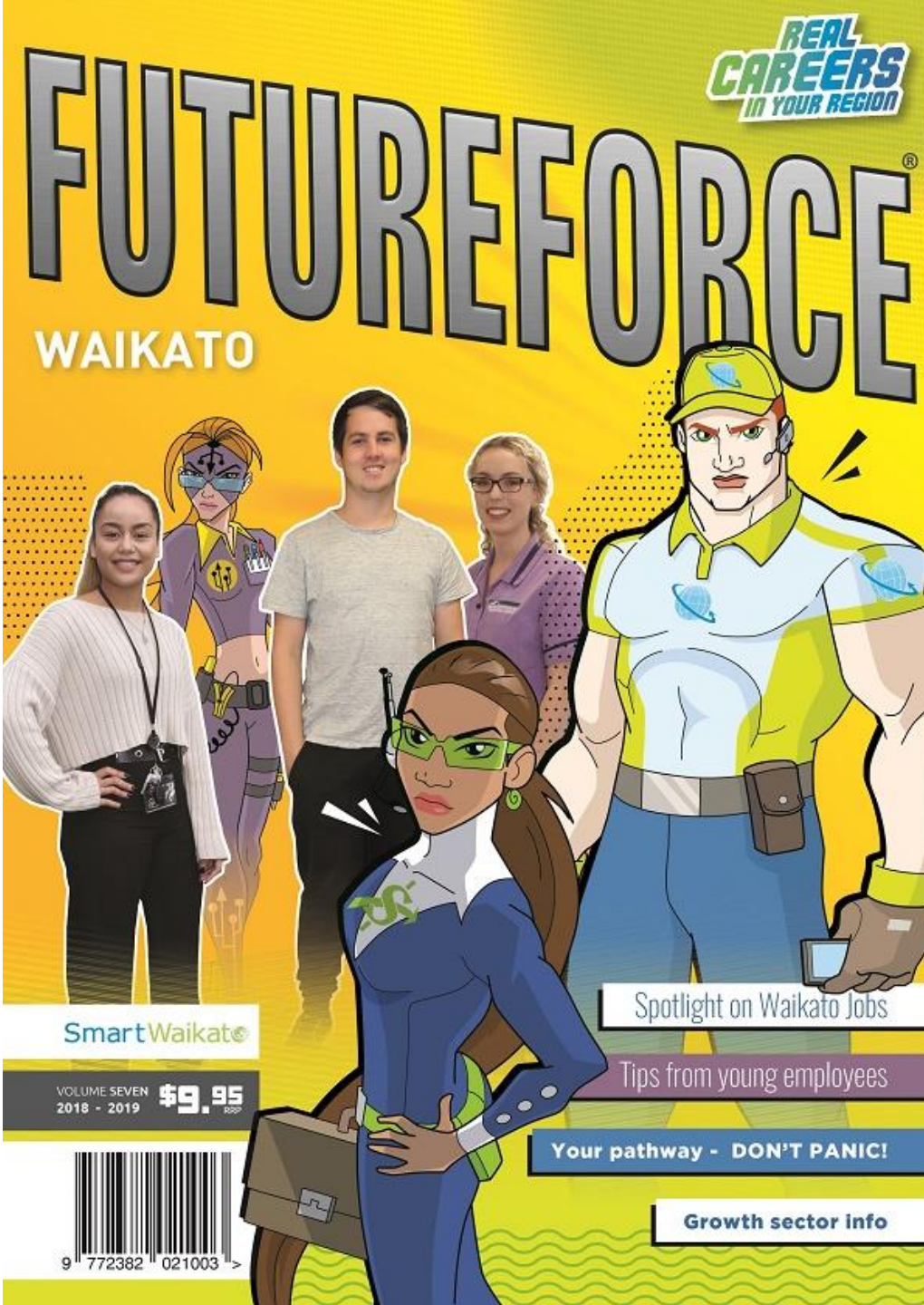
Precision MachiningTM
Experience | Enterprise | Excellence

WECA partnership with FutureForce® Waikato 2018

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Engineering
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REAL
CAREERS
in your region

weca
WAIKATO ENGINEERING CAREERS ASSOCIATION

- Strong engineering section
- Included revised Engineering Pathways poster
- 500 free copies with WECA sticker, for use at WECA events
- 7th volume
- Distributed free to 13,000 secondary school students
- A selection of WECA members profiled on new FutureForce[®] website
- FutureForce[®] Videos available at low cost

2018 Key Areas - Strategic Plan

Engineering
Your
Future



Advocacy



Strategic alliances

WECA represented at:

- University and Wintec industry advisory groups
 - Waikato Labour Market Strategy Group
 - CONNECT Waikato
- Te Waka sector project reference group

The Waikato Regional Economic Development Programme 2018-2022

Action

Est. Jobs
Impact

Link

Lead

Already
Underway or
Committed?

Te Waka Role

Resourcing

Section 1. Cross Cutting Priorities



A. ECONOMIC LEADERSHIP

A.1 Prioritise and establish, where required, sector leadership groups and action plans, for example in:

- I. Aquaculture*
- II. ICT and Digital (building off Cultivate IT)*
- III. Tourism (linking to existing RTO plans)*
- IV. Forestry*
- V. Agriculture including dairy, beef and sheep, horticulture and agri-technology*
- VI. Manufacturing (linking to WECA)*
- VII. Food and Beverage*
- VIII. Construction
- IX. Creative Industries
- X. Energy*
- XI. Freight and Logistics*
- XII. Service Export
- XIII. High Performance Sport
- XIV. Aviation

*= Key sector (Martin Jenkins 2016)

• Te Waka
• Industry
sectors

No

Lead and
coordinate

• Te Waka
• Industry

A.2 Monitor and report on the state of the

Advocacy



Strategic alliances

WECA represented at:

- TechWeek '18 for EVelocity
- Engineering NZ (formerly IPENZ) – speaking slot



Lobbying



WECA met with Immigration Minister
Iain Lees-Galloway and presented a
recommendation on New Zealand
immigration policy



Lobbying



WECA Chair Dave Stuart, of Stafford, and Manager Mary Jensen met with new head of Immigration NZ Greg Patchell and Head of Visa Services Steve Stuart at Longveld in Hamilton



Promotion



- WECA's Collaborative Marketing Workshop with Wintec and the University of Waikato
- Application to E2E to develop ***Streamlined Engineering Pathways Mobile Hub*** for Waikato



Promotion



- ***Streamlined Engineering Pathways***
Mobile Hub: \$30K pending

Engaging employers to research and develop a collaborative roadshow approach to streamlining engineering pathways for secondary school students

Promotion



- ***Streamlined Engineering Pathways***

- Mobile Hub:***

- Stage 1: Research & benchmarking

- Stage 2: Strategy development focus groups (employers/schools)

- Stage 3: Pilot Testing

Promotion



- **The Waikato Story** – promoting Waikato as NZ's Hub of Engineering Excellence

NEWS & VIEWS



HAMILTON BUSINESSMAN WINS PRESTIGIOUS AUSTRALASIAN ENGINEERING

NEWS & VIEWS



NEW DESIGN SET TO BE A GAME CHANGER

NEWS & VIEWS



CONQUERING THE WORLD ONE ROTARY AT A TIME

Promotion



- ***WECA: Attracting future engineers through practical & collaborative initiatives*** – paper to be presented at AAEE Conference

Financial



- **WECA accounts now on Xero**
- **E2E application (\$30k) accepted
subject to available Secondary-Tertiary
Pathways funding (TBA Feb '19)**

Looking ahead to 2019



- **Strategic alliances**

Form and maintain strategic alliances with organisations with similar objectives to WECA

- (eg: Waikato Story, EMA, ExportNZ, HERA, IPENZ, Futureintech, PNZ, Competenz, Te Waka etc)

Looking ahead to 2019



- **Potential areas of new involvement:**
Attraction of skilled employees:
Recruitment service – research
Establish LinkedIn presence

Looking ahead to 2019

- Implementing **E2E-funded Collaborative Hub** Strategy
– pending, as above
- Digital Youth Strategy (Social Media)
- Excellence Awards feasibility

Sponsors

