The Western Blue Tongues

SOUTHERN RIVER COLLEGE · FRC TEAM 10316

Robotics for country schools

Our students and mentors want to help regional WA schools get into competition robotics.

OUR OFFER TO YOUR SCHOOL

1 Virtual mentoring sessions

Online sessions where your students and teachers get help from our team.

2 Robot in 3 Days bootcamp

Your students take a robot from idea to driving in just three days. Choose where:

We come to you

We bring robots, equipment and mentors to your school.

You come to us

Bring your students to our workshop at SRC in Perth. See our robots.

3 WA Robotics Playoffs support

Help preparing for the WA Robotics Playoffs, and support at the event itself.

4 12 months of ongoing mentoring

A 12-month mentoring connection to help your team sustain itself.

Thinking about your own team? We can support you as you seek sponsorship for a new FIRST® Robotics Competition team. More about FRC overleaf.

Get in touch

We'd love to hear from you

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FIRST ROBOTICS COMPETITION

inspire. SOUTHERN RIVER COLLEGE

What is the FIRST® Robotics Competition?

FRC is the high school program of FIRST, for students aged 14 to 18. Each January a brand-new game is revealed. Teams have a few intense weeks to design, build and program a robot of up to 55 kg, then compete in alliances of three.

Students also raise funds, run the business side and promote STEM, guided by adult mentors. Teams compete hard but help each other, in the spirit FIRST calls **Coopertition®** and **Gracious Professionalism®**. Find out more at firstinspires.org/programs/frc.

Engineering

CAD, machining, wiring, sensors.

Coding

Driver control and autonomous code.

People skills

Teamwork, leadership, presenting.

EVERY AUGUST IN PERTH

The WA Robotics Playoffs

Hosted by Curtin and Murdoch Universities, the Playoffs bring robot alliances together for a tough, strategic game with strict rules but a free-flowing style. It is the perfect place for a new team to start. **Event details**

About us

An FRC team of students, industry mentors and teachers at Southern River College, Gosnells. WA's first school-based FIRST Robotics team started at our college in 2014. Meet our robots and see photos from the workshop.

2026: WARP Autonomous Award for automated systems excellence.

2022 and 2023: runner-up finalists at the WA Robotics Playoffs.

Nine schools already work with us for mentoring and workshops.

2025: represented WA at the Southern Cross Regional in Sydney.

2023: hosted a FIRST LEGO League tournament with 36 WA teams.

170+ students, Years 2 to 12, in our Gosnells Robotics Clubs network.

Talk to John Townley

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We acknowledge our presence on Whadjuk Noongar lands and pay our respects to Elders past, present and emerging. FIRST®, FIRST® Robotics Competition, Coopertition® and Gracious Professionalism® are trademarks of FIRST. This flyer is a summary by our team, not an official FIRST document.