

UNIVERSITY OF
WOLLONGONG



Institute of Industrial Arts Technology Education

Future Designers & Engineers

Aeronautical Velocity Challenge 2015

It's ~~NOT~~ Rocket Science



TEAM NOMINATION FORM

School: _____

Teacher: _____



Please indicate whether your students will be participating in the bottle rocket or Poweranchor category or both by ticking the box opposite. Please email this nomination form to Mr Brian Barter: bbarter@tcs.nsw.edu.au by Friday 20th March 2015.

Thanks and welcome aboard.

Leasing options: 2 Power Anchors and 2 Bottle Launcher are available to lease for \$50 for the duration of the competition. These can be purchase if desired at the conclusion of the comp for half their retail cost. Email Brian Barter for the fine print.

☐ Bottle Rocket

☐ Rookie

☐ Expert

☐ Poweranchor

☐ Rookie

☐ Expert



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AUSTRALIA
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ASSOCIATE

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This is a STEMs initiative focusing on addressing Australia's shortage of scientists and engineers. Challenges include; dog-fighting balsa model propeller powered planes; bottle rockets' distance travelled, maximum. velocity attained, precision firing & overall aesthetics. Students compete in teams of four to design, produce, test & evaluate their prototypes. Teams are required to justify their design & engineering decisions verbally to the judging panel.

This competition is an ideal opportunity for schools, students, teachers, community and local industry to engage in practical numeracy and literacy activities in a fun and innovative engaging environment.

Friday the 12th of June 2015

9.00am - 4.00pm

@ The University of Wollongong,

Wollongong Campus

Smart Building/Oval No 1

Cost Ilate member \$20.00

Non-member \$30.00

For further information, please contact

Steve Delaney steven.delaney1@det.nsw.edu.au or 0409 224 724

Dean Hannah exciteandeducate@gmail.com or 0421 919 263

Brian Barter bbarter@tcs.nsw.edu.au or 8863 2952



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