

NEWS RELEASE

Release Time IMMEDIATE
Date 9 February, 2016
Location Melbourne, Australia

BHP BILLITON SCIENCE AND ENGINEERING AWARDS BACK YOUNG SCIENTISTS

BHP Billiton CEO Andrew Mackenzie today called on students to “back themselves” in forging a career in science and engineering by furthering their studies in science, technology, engineering and mathematics (STEM).

Speaking at the *BHP Billiton Science and Engineering Awards Ceremony* in Melbourne, Mr Mackenzie said young people who were supported in their choice to study STEM went on to turn their interest into a career and lifelong passion.

The BHP Billiton Science and Engineering Awards started 35 years ago and are a partnership between BHP Billiton, CSIRO and the Australian Science Teachers' Association, aiming to increase the number of students taking their science and engineering study to a tertiary level.

Mr Mackenzie said he was energised by the quality and diversity of the fantastic projects on display at the Awards Ceremony.

“At BHP Billiton we believe in the future, in innovation. It’s so important to Australia’s future success and our Company’s as well,” Mr Mackenzie said.

“Through the BHP Billiton Foundation we are thrilled to support bright, young future scientists and engineers and those teachers who dedicate themselves to educating them. I’m very proud of the Awards which encourage students to explore, research and delight in the study of science, and to challenge their understanding of the world around them.

“Great inventions and new ideas have been part of our Company since we started back in Broken Hill - new ways of mining, wireless tracking technology, navigation systems and new mining designs are a small sample of what we’ve implemented.

“In the future we’re going to be asking people like our finalists here today to tell us how to run our mines better - to come up with even more ways to be more sustainable, to think outside the square.

“So it’s important to make sure we nurture the very people who will come up with these new ideas and to invest in their education.”

In the past 18 months the BHP Billiton Foundation has invested A\$55 million in STEM education, and these awards are part of that commitment. In closing, Mr Mackenzie told the students to be proud of what they have accomplished.

“Take risks, be determined. Keep being imaginative. And remember to back yourself.”

CSIRO Chairman David Thodey said the awards showed the inventiveness and excellence of the future scientific and engineering leaders of Australia.

“We have 26 students who have applied their creativity and skills to solve some real problems for Australia and the world,” Mr Thodey said.

2016 BHP Billiton Science and Engineering Awards Winners

First Place Investigations

Hannah Sutton, Elizabeth College, TAS

“Caerin 1.9 – A possible treatment for Alzheimer’s Disease? Investigating the effects of Caerin 1.9 on A β aggregation and microglial phagocytosis”

Second Place Investigations

Jade Moxey, Sapphire Coast Anglican College, NSW

“The spread of seeds through cattle”

Third Place Investigations

Madeleine Maloof, Presbyterian Ladies’ College Sydney, NSW

“Dental whitening and enamel loss”

First Place Engineering

Macinley Butson, The Illawarra Grammar School, NSW

“The Solar system”

Second Place Engineering

Samuel Kantor, Moriah College, NSW

“Eye Connect: Using computer vision to create low-cost assistive technology”

Third Place Engineering

Lachlan Wilson and Terence Johnson, Daramalan College, ACT

“The correlation between rising sea levels and water loss from Antarctica and Greenland”

Innovator to Market Prize

Hugh McKay, Rose Bay High School, TAS

“Possideo Manus”

Teacher winner

Danielle Spencer, Mitchelton State School, QLD

Further information on BHP Billiton can be found at: **bhpbilliton.com**

Further information on the BHP Billiton Science and Engineering Awards can be found at: **www.csiro.au/en/Education/Programs/Science-awards**

Media Relations

Australia and Asia

Emily Perry
T +61 3 9609 2800 Mobile +61 477 325 803
Email : Emily.Perry@bhpbilliton.com

Eleanor Colonico
T +61 3 9609 2360 Mobile +61 407 064 748
Email: Eleanor.Colonico@bhpbilliton.com

Paul Hitchins
T +61 3 9609 2592 Mobile +61 419 315 001
Email: Paul.Hitchins@bhpbilliton.com

United Kingdom and South Africa

Ruban Yogarajah
T +44 207 802 4033 Mobile +44 7827 082 022
Email: Ruban.Yogarajah@bhpbilliton.com

Jennifer White
T +44 207 802 7462 Mobile +44 7827 253 764
Email: Jennifer.White@bhpbilliton.com

North America

Jaryl Strong
Tel: +1 713 499 5548 Mobile: +1 281 222 6627
email: Jaryl.Strong@bhpbilliton.com

BHP Billiton Limited ABN 49 004 028 077
Registered in Australia
Registered Office: Level 16, 171 Collins Street
Melbourne Victoria 3000 Australia
Tel +61 1300 55 4757 Fax +61 3 9609 3015

Investor Relations

Australia and Asia

Tara Dines
Tel: +61 3 9609 2222 Mobile: +61 499 249 005
email: Tara.Dines@bhpbilliton.com

Andrew Gunn
Tel: +61 3 9609 3575 Mobile: +61 402 087 354
email: Andrew.Gunn@bhpbilliton.com

United Kingdom and South Africa

Jonathan Price
Tel: +44 20 7802 4131 Mobile: +44 7990 527 726
email: Jonathan.H.Price@bhpbilliton.com

Americas

James Wear
Tel: +1 212 310 1421 Mobile: +61 429 124 209
email: James.Wear@bhpbilliton.com

Joseph Suarez
Tel: +1 212 310 1422 Mobile: +1 646 400 3803
email: Joseph.Suarez@bhpbilliton.com

BHP Billiton Plc Registration number 3196209
Registered in England and Wales
Registered Office: Neathouse Place
London SW1V 1LH United Kingdom
Tel +44 20 7802 4000 Fax +44 20 7802 4111

Members of the BHP Billiton Group which is headquartered in Australia



Follow us on social media