



“I believe an important outcome of education is the ability ... to be an independent and contributing member of society. ...we need creative, entrepreneurial and globally competitive workers to compete with machines, and less expensive workers...” - Dr. Yong Zhao, Scholar, Author & Speaker at South Australian Secondary Principals' Association SASPA conference in Adelaide.

Science, Technology, Engineering, Mathematics, Social Enterprise Learning – (STEMSEL) can provide both the means and the mechanism to bring unity, equity and peace to the modern world.

The STEMSEL Foundation is dedicated to connecting people of goodwill in every country, at all levels of society, and resourcing them with this opportunity to make a difference.

INTEGRATION = SKILLS, JOBS & MONEY

The integration of international students into the local community is central to this objective – as is connecting with student’s families and wider support networks in their country of origin.

The STEMSEL Foundation is a **time-rich body** in a **time-poor society**.

Our focus is on developing those same practical employability skills that employers find either wanting or deficient in new graduates:

- Creativity and flair
- Oral business communication skills
- Problem solving ability
- Capacity for independent and critical thinking

A refugee from Afghanistan was able to use his STEMSEL experience to gain an apprenticeship at parliament house - STEMSEL student Bez engaged government and opposition members of parliament by demonstrating the saying ‘Many Hands Make Light Work’.



Bez proving “Many Hands Make Light Work” with Governor Hieu Van Le, the Chairman of Education Adelaide Bill Spurr...

STEMSEL also enables international and local students to work together - STEMSEL students Casey Chen from China, Huw Grano and Bez from Adelaide pioneered a project to attract and integrate international students from Beijing. As a result more and more students from the National Institute of Technology in Beijing are coming to study in Adelaide and will be given unique integration and career development opportunities through STEMSEL. Through his experience Huw was awarded a prestigious New Colombo Plan scholarship to study in Hong Kong for twelve months.



Casey with the Hon. Minister Gail Gago MLC and STEMSEL Foundation team members.

STEMSEL intern Calvin will extend STEMSEL Foundation’s reach into Singapore and Malaysia -Calvin won the opportunity to mentor Heath Eickhoff - the winner of 2013 Royal Adelaide Show STEMSEL competition prize, and accompany Heath to the Maritime RobotX Challenge in Singapore.