Faculty of Science

UWA Strategic Plan 2014-2018

Presented by the W/Prof Tony O'Donnell, Dean of the Faculty of Science at the Science Forum held on Thursday, 8th May 2014
Exceptional science, science that makes a difference by impacting on major global issues

Innovation

Change is needed because:

• Traditional $ source is changing
• Increasing cost of doing business (operating)
• External competition is real
• Our reputation is tired
• We want to be the best

Reputation

A strong and vibrant reputation is key to our future:

• Attracts the best students
• Attracts top flight collaborations
• Attracts and retains top quality staff
• Increases pride in staff and students
• Increases the value of our degrees
• Increases our opportunities
• Increases our capacity to have impact
Resource Model Funds - 2014 to 2017

- 2014 Base
- CGS/HECS
- International onshore
- Other RM

$5m additional funds in 2015

This CGS/HECS decline = $18m

$106m over 3 years
55% from international onshore

CGS/HECS decline countered by $17m increase in international in 2015
Reputation

It is critical to future success for us to substantially improve the reputation of SCIENCE@UWA from the perspective of:

• Current students
  – enhance the student experience to provide a quality education
  – encourage UG students to come to UWA and to consider doing their Masters at UWA

• Prospective students
  – Improve our marketing, maintain our market position locally and actively promote nationally and internationally

• Industry
  – industry events to showcase what we do; “The Science of Medicine”
  – FoS is where industry will come to get the answers it needs
It is critical to future success for us to substantially improve the reputation of SCIENCE@UWA from the perspective of:

- **Funding sources**
  - Diversify funding sources, all research focus areas should consider where will non-government support come from?
- **National and international collaborations**
  - Engagement in global programmes
  - Ensure that we give visitors a good experience of UWA
- **Staff**
  - Continue to retain and attract the very best teaching and research staff
- **Government**
  - Work with the University to improve our engagement with government locally, nationally and internationally
Goals over the next 3 to 5 years

Faculty of Science Executive has agreed 5 broad strategies aimed at building our reputation for excellence over the next 3 to 5 years:

• Create a reputation of UWA being the ‘Masters University’ – 80% of science graduates will enroll and complete cycle 2, and be willing to pay for it.
  – Build our brand overseas, enhance the student experience for those already enrolled as undergraduates
• Secure 15 endowed Chairs in targeted areas of strength
  – Work closely with Faculty Development Officer and with Office of Alumni Relations

• Double the number of PhD students, and completions
• Identify focus and establish critical mass in each of our 5 science themes
  – Feed the world
  – Diagnosis and prevention of disease
  – Restoring balance in the natural environment
  – Energy and resources
  – Furthering knowledge
• Create excellent facilities for research and teaching that has excellent equipment available to enhance our research and teaching.
Implementation

Faculty of Science – UWA Strategic Agenda
May 2014

Dean
Faculty of Science

Faculty Manager
Strategy & Governance

Science IT team

Field Station team

Safety & Health

Research

Faculty Manager
Business Services

Finance & Resources team

Faculty Development

Business Development

Curriculum Management

Student Services support (SSO)

Student Experience

Deputy Dean
Education

Development & Alumni Relations

PVC International Centre

Cycle 2 development

Marketing & Communications

Education Futures

University Safety Committee

Safety, Health & Wellbeing
Strategic Initiatives

Small equipment Fund ($500k)
- Fund to support the purchase or replacement of equipment between $10k and $50k. For both teaching and research
- There will be 2 calls this year (May and October)
- Proposals to be submitted on template, through the head of school/business unit who must agree to provide 50% costs
- Matching funds can come from individuals
- All proposals to be reviewed by Science Executive whose decision will be final

Support for Education Futures ($200k)
- Funds to provide matching support for new T&L initiatives with the University’s ‘Teaching Matching Fund’ (TMF)
- Proposals to be reviewed and coordinated through Faculty Teaching and Learning Committee
- Approval through Science Executive whose decision will be final

Completion Scholarship Fund ($200k)
- Eligibility criteria being developed but likely to be available to support staff with good completion records
- Designed to address a significant non-completion and cash flow problem

Research Support (includes LIEF)
- Current systems lack transparency and prone to special pleading
- Will move to a more transparent system (in keeping with University level changes)
- Proposals to be reviewed and coordinated through Faculty Research Committee
- There will be three calls each year (maybe 2 this year). NB: Impacts of three year budget forecasting and the use of carry forward balances.