

Planning for the Future

Martin Scanlon, June 14th, 2022

Faculty of Agricultural and Food Sciences



**University
of Manitoba**

Dean Scanlon Strategic Priorities (2018)

Academic Excellence and Student Success

Research & Innovation Excellence and Success

Community Engagement

Organizational Health and Wellbeing



Dean Scanlon Strategic Priorities (2018)

Academic Excellence and Student Success

Faculty does a good job of educating tomorrow's leaders of the Ag & Food industry

Curriculum renewal in both Degree and Diploma programs

Organizational Health and Wellbeing

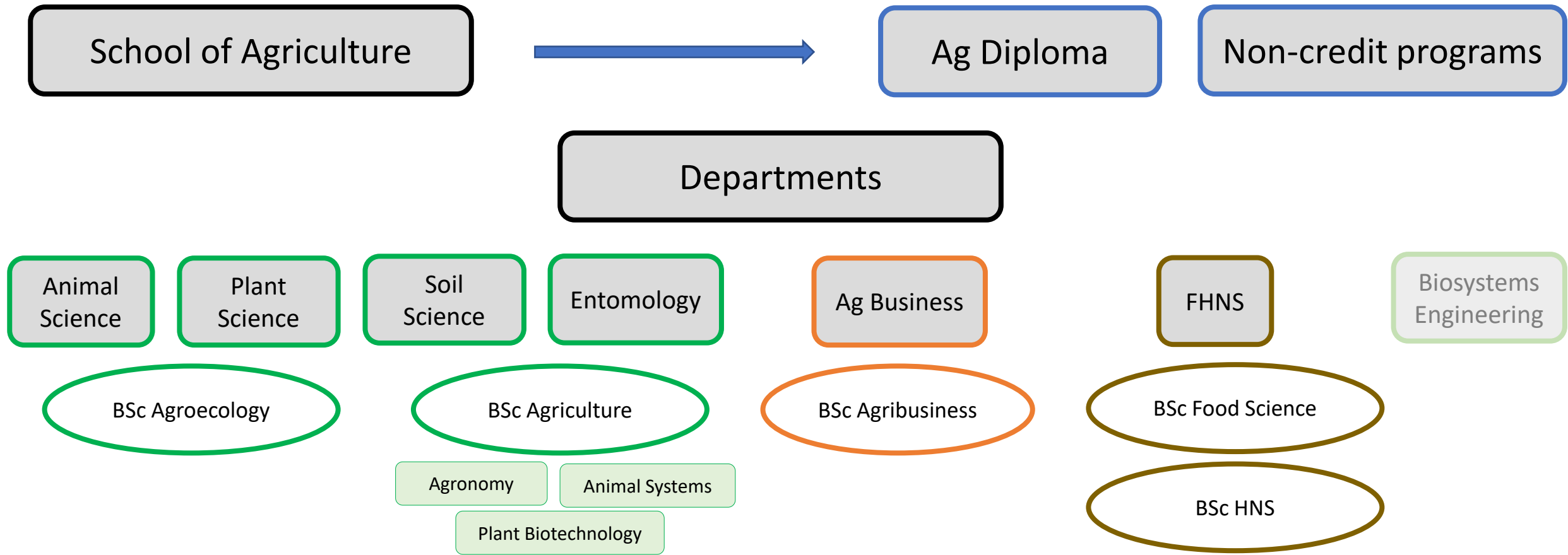
Faculty renewal

Commitment to Equity, Diversity & Inclusion

Alignment of budget planning with academic planning (2 years in advance)



Current Program Offerings (Undergraduate)

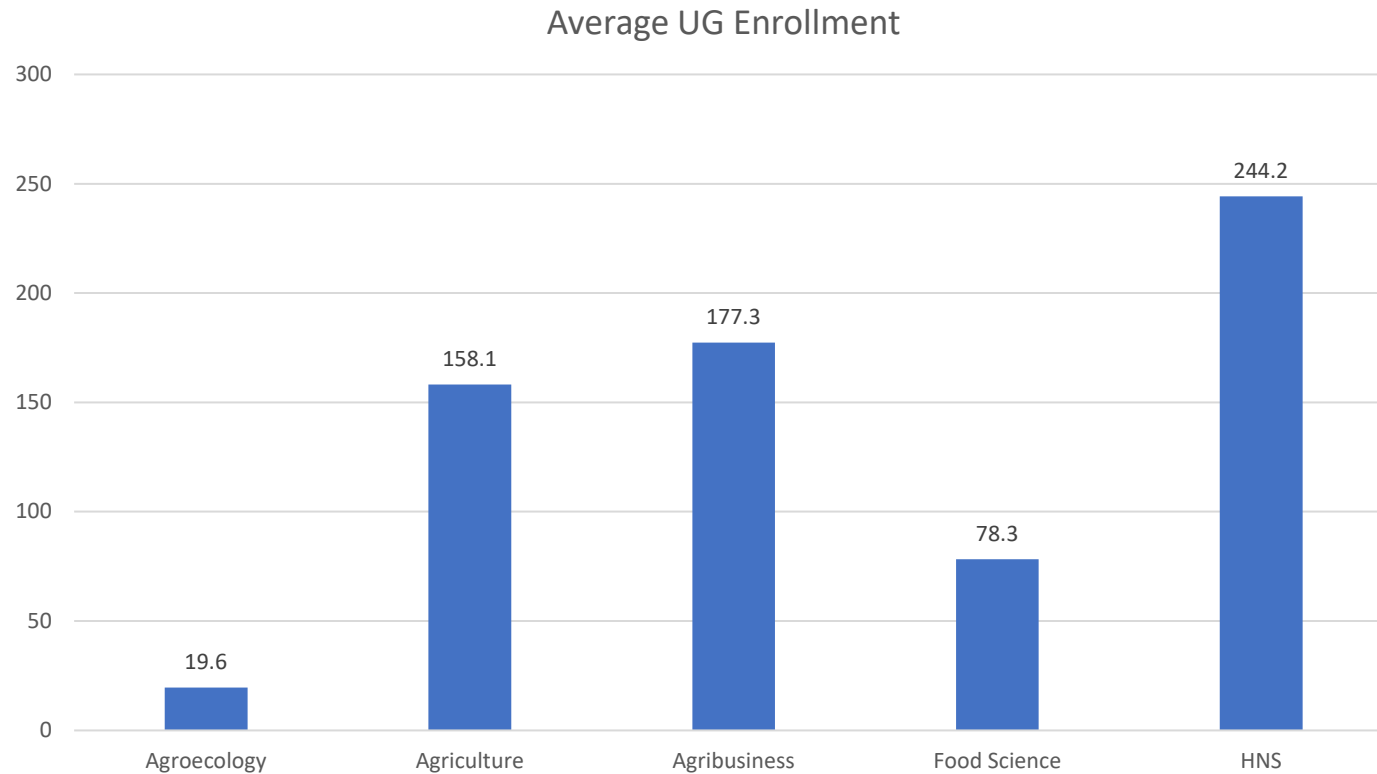


Current Program Offerings (Graduate)

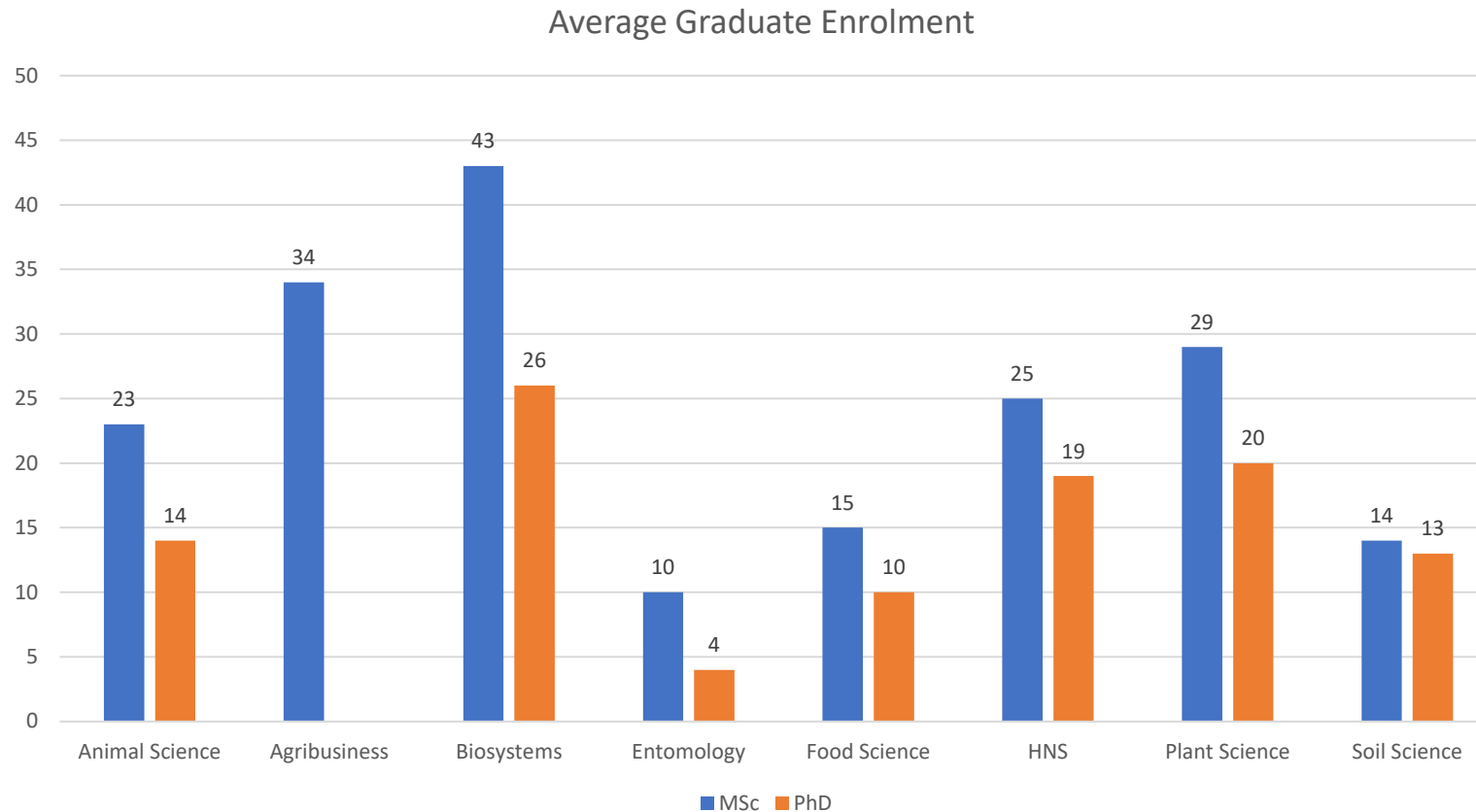
	Departments								
	Animal Science	Plant Science	Soil Science	Entomology	Ag Business	FHNS		Biosystems Engineering	
						Food Science	HNS		
MSc	✓	✓	✓	✓	✓	✓	✓	✓	✓
PhD	✓	✓	✓	✓		✓	✓	✓	✓
MEng									✓



Average Undergraduate Enrolment (2017-21)



Average Graduate Enrolment (2017-21)



Current Challenges

- High administrative load of all these graduate and undergraduate programs
 - Substantial degree of service work by faculty members
 - Extensive administrative support by staff
 - Oversight from Dean's Office and Central Admin
- Centralization of undergraduate degrees in Dean's office leads to gaps in assigning instructors
- Preferable if academic programs are owned by the Departments
 - Will improve degree offerings since updates in curriculum in response to student and employer feedback can be handled locally
 - Improved student experience

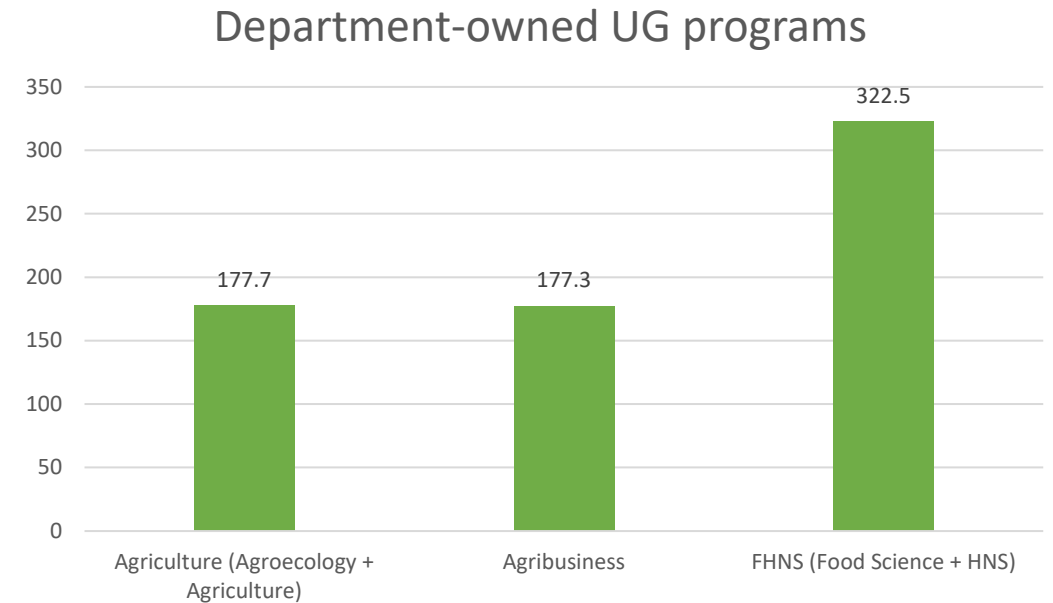
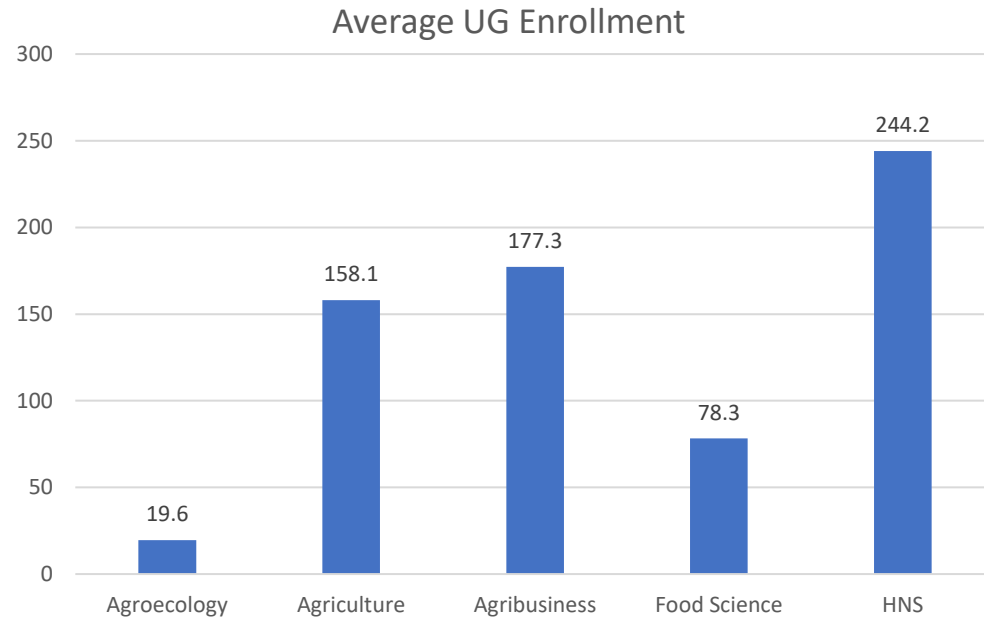


Current Challenges – An Idea for a Solution

- Focus Programs into Fewer Administrative Units while Maintaining Diversity
- Allow **Undergraduate** Degree Function to Dictate Department Structure
 - Primary Production
 - Nutrition and Food
 - AgriBusiness
 - Engineering

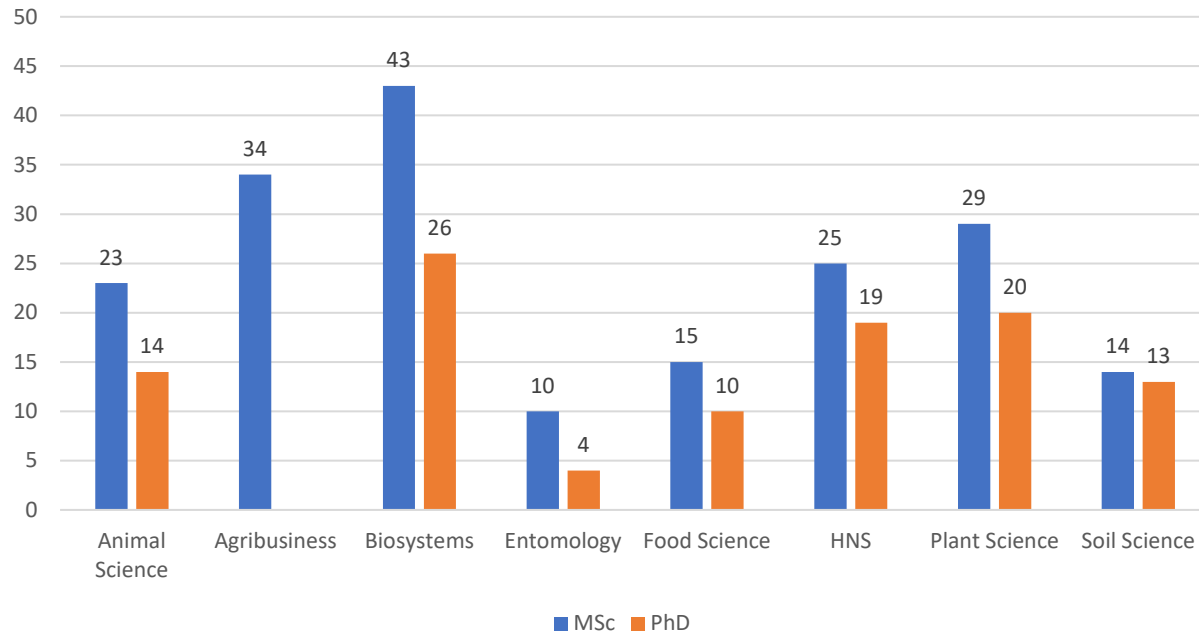


Average Undergraduate Enrolment (2017-21)

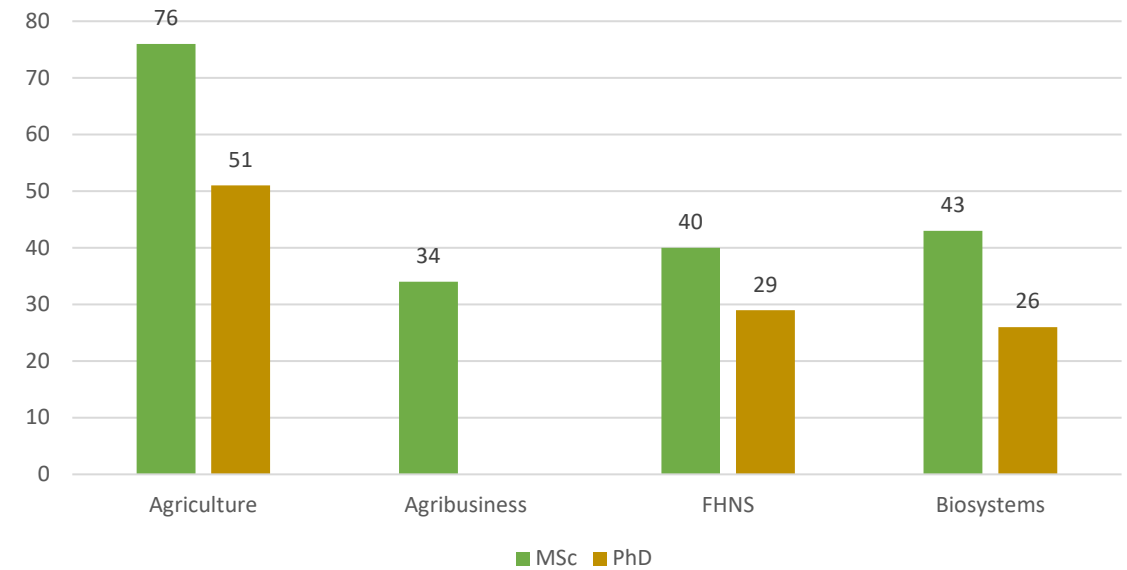


Average Graduate Enrolment (2017-21)

Average Graduate Enrolment



Average Graduate Enrolment (new scenario)



Departmental Funding (under proposed new structure)

	Baseline Funding (\$M)	Faculty Members (Current & New)	Support Staff
Agriculture	7.50	44	69
Agribusiness	1.87	11	3
FHNS	3.12	25	22
Biosystems	2.66	18	6.5



Departmental Teaching Load (under proposed new structure)

	Course Offerings (Undergraduate)	Course Offerings (Graduate)
Agriculture	1756	207
Agribusiness	1339	49
FHNS	5255	106
Biosystems	635	106



5-year Average Research Revenue

	Average Research Revenue (Based on FAST, \$M)
Agriculture	11.85
Agribusiness	0.14
FHNS	2.63
Biosystems	1.43



Conclusion

- Department restructuring by undergraduate degrees will improve the delivery of degree programs
 - Improved student experience
- Department restructuring by undergraduate degrees will reduce the service workload of faculty members
- Current anomalies associated with the size of Departments will persist

This presentation is an idea, NOT a plan!





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