FRASER COAST DRONES & INNOVATION SHOWCASE 2019 PROGRAM

Program outline is Indicative only and is subject to change

Master of Ceremonies

Mr Scott Rowe: Director, Regional Development Australia – Wide Bay Burnett

Time	Wednesday – 19 June 2019		
8:00	Exhibition Open		
8:45	Morning Session - **Drones in Business, Agriculture and Emergency Services**	1. **Opening Ceremony** *Main Auditorium* Welcome to Country Official Welcome: Councillor Paul Truscott – Division 3 Mr Bruce Saunders MP – Member of Education, Employment and Small Business Committee	
9:15		2. ***Innovative deployment of drones in business*** (45 mins) *Main Auditorium* 2.1 *Opportunities for drones in Research, Industry and Environment: Insight from Australia's Robotics Roadmap –* Dr Elliot Duff, Principal Research Consultant, CSIRO 2.2 *Nitrogen fertilization on growth and yield of sugarcane using UAV Lidar and multispectral imaging technologies –* Dr Yuri Shendryk, Postdoctoral Fellow, CSIRO	
9:30			
10:00		3. ***Drones and Innovation – New opportunities for regional business and agriculture*** (30 mins) *Main Auditorium* *3.1 Drones in Precision Survey Mapping –* Tony Gilbert – Chief Executive Officer & Chief Pilot, Queensland Drones 3.2 F*ly the Farm – UAV use and adoption in agriculture –* Meg Kummerow – Owner, Fly the Farm (Australia)	
10:30		Morning tea (1030 – 1100)	
11:00		4. ***Defence supply opportunities in innovation and drone deployment*** (30 mins) *Main Auditorium* *Australian Army Drones and the Fraser Coast –* Lt Col Keirin Joyce CSC, Australian Army	
11:30		5. Concurrent Session (60 mins) 5.1 ***Agriculture business*** *Main Auditorium* *Questions and Challenges in Precision UAV Mapping* Tony Gilbert – Chief Executive Officer & Chief Pilot, Queensland Drones	5. Concurrent Session (60 mins) 5.2 ***Drones in emergency services*** *Federation Room* *Drones & AI in Emergency Services* Mr Ben Trollope – Chief Executive Officer, Westpac Little Ripper
12:00 Midday			
12:30	Lunch (1230 – 1330) – *Emergency Services / Rescue Display on Mary River*		
1:30	Afternoon Session - **Innovative Use of Drones in Business and Education**	6. ***KEYNOTE: How drones and innovation will impact the future of business*** (45 mins) *Main Auditorium* *How drones and innovation will impact the future of business –* Dr Catherine Ball – Co-Creator, World of Drones Congress	
2:00			
2:15		7. ***Drone education, training, certification and licencing*** (45 mins) *Main Auditorium* 7.1 *CASA RePL Training, VET and higher education in Australian drone academic and operations –* Mr Andrew Rankin – Business Development Manager, ATO Group 7.2 *Drones in Education –* Mr Jack Clarke – Head of Department, Aviation High School	
2:30			
3:00		Afternoon tea (1500 – 1530)	
3:30		8. ***Pathways to employment in drones and innovation industries*** (30 mins) *Main Auditorium* *Investing in tomorrow today –* Jackie Carpenter – Founder and Director, One Giant Leap Australia	
4:00		9. Concurrent Session (60 mins) 9.1 ***Education & training*** *Main Auditorium* *Training Pathways for Drones and Aviation Careers –* Marilyn Andre – Chief Executive Officer, Aerospace Institute	9. Concurrent Session (60 mins) 9.2 ***Business case studies*** *Federation Room* *What it takes to ensure safe, compliant and efficient UAV operations –* Jackie Dujmovic – Director, Hover UAV (Australia)
4:30			
5:00		10. Closing Remarks & Panel Discussion (FCDIS 2019 Speakers & USC Academia) (30 mins) **Panellists** 10.1 Dr Catherine Ball – Co-Creator, World of Drones Congress 10.2 Marilyn Andre – Chief Executive Officer, Aerospace Institute	
5:30	VIP Reception		