



Speech By  
**Joan Pease**


**MEMBER FOR LYTTON**

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## **ADJOURNMENT**

### **Lytton Electorate**

 **Ms PEASE** (Lytton—ALP) (2.17 am): I am not going to talk about conspiracy theories tonight; I have actually turned my porch light off. I want to talk about the bayside and what a fabulous, vibrant community we have. It is full of events and festivals and innovative industries. The inaugural Wynnum Manly Wynnum Seafood Festival, which drew crowds of well in excess of the expected 5,000, was a huge success. I congratulate and thank Nick and Caroline from Niclin Group, local developers who grew up in the area, who saw an opportunity to showcase their beloved Wynnum. There was plenty of fresh seafood and local art and craft, and Wynnum Family Day Care entertained younger visitors with an aquarium.

On the same morning, Bayside Women in Business hosted its second Bayside Business Expo, with over 30 small businesses showcasing their businesses. Manly Harbour Village Chamber hosted the annual Halloween festival. This event has been delighting baysiders and visitors for over 20 years with in excess of 15,000 in attendance, many of whom dressed for the occasion. It was a great opportunity to showcase the Brisbane version of the Monopoly board game, with Manly Harbour Village having its very own square on the board.

On another note, CB Aerospace Pty Ltd is a consulting and research and development business based in Hemmant that provides sensing and automation solutions serving a number of industry sectors including aerospace, mining, agriculture, academia and motorsports—in other words, unmanned aerial vehicles, or drones and drone solutions. This inspirational group of enthusiastic young scientists and engineers are busy working on the future. They observed that platoon-level aerial fire support currently does not exist because the hardware required is too heavy for a man-packable system and multirotors have a limited range and endurance, whilst fixed-wing UAVs are difficult to manage on take-off and landing. Their solution was to develop two hybrid tilt-rotor drones.

They were recently successful in an Advance Queensland Knowledge Transfer Partnerships grant of \$38,000 to develop the Chimera project. This grant is being used for prototype testing of proprietary software and hardware, utilising wind tunnel facilities to further develop engineering advances in Chimera, which is a unique multirotor design that bridges the gap between manoeuvrability and endurance. Chimera is uniquely placed to service a range of Queensland, national and international markets. It takes the base drone platform and adds an aerodynamics package.

This impressive next generation of drone technology for commercial and military applications is an example of innovative start-ups happening all across Queensland with the assistance and support of the Palaszczuk government's Advance Queensland strategy.