



## **RINA/IMarEST Technical Presentation**

### ***Wild Oats XI* Bow Extension Project**

<b>Speaker:</b>	Warren Miller Senior Design Engineer Diab Group
<b>Date</b>	Wednesday 3 October 2018
<b>Venue:</b>	Royal Prince Edward Yacht Club 160 Wolseley Rd Point Piper NSW 2027
<b>Refreshments:</b>	6:00 pm
<b>Presentation:</b>	6:30 pm

In 2015, the *Wild Oats* team undertook the extraordinary step of modifying nearly 50% of the existing hull of the yacht. With the aim of moving the rig aft on the hull by 2 m, the concept of the bow-extension project was to allow the boat to sail at high speeds with less tendency to nosedive which, at least, reduces speed and, at worst, causes damage to the hull and/or gear.

The results have exceeded expectations and the yacht is now competitive with much-newer 30 m yachts like VPLP-designed *Comanche*.

This presentation discusses the design and engineering process to bring this project to a successful completion.

**Note** The venue is at RPEYC in Point Piper (in lieu of Engineers Australia in Chatswood). There is parking in Wolseley and Wyuna Roads (which is OK on a Wednesday evening). By public transport, 324 and 325 buses go along New South Head Road (from Town Hall, Kings Cross and Edgecliff railway stations) and can drop you off close to Wunulla Road, and it is about a 10 minute walk via Wunulla, Wyuna and Wolseley Roads.