

HYDROGRAPHIC SOCIETY BENELUX

Modern Techniques in Vintage Venue



The Hydrographic Society Benelux gathered for a well-attended meeting in the Nautical Museum (Scheepvaartmuseum) in Amsterdam for a workshop on vessel geometry and calibration. The meeting was busy with nearly 90 members participating.

Before the meeting, the members were able to visit



the museum, which was renovated two years ago. The building is actually a former Navy warehouse and during the restoration characteristics were kept well. In the wings, dedicated exhibitions have been created for themes and children; the port of Amsterdam, a virtual journey on the sea, paintings, navigational instruments, models of yachts and artwork. Outside the museum, the former VOC sailing ship, the Amsterdam, can be accessed on the quay.

The programme was varied, starting with the museum director, Willem Bijleveld, introducing the museum and its building. This contribution was followed by a mega-presentation by Nicolàs de Hilster (Starmountain Survey & Consultancy) digging into the history of calibration and ships geometry.

Together with Erich Gaickhorst (GeoVisie), he introduced a case story on the duplication of reference marks created on the weather deck of a vessel starting from a reference plate inside without lines of sight. They gave a live demonstration of their solution (Figure 1). Erich Gaickhorst then continued with an interesting story on the influence longitudinal flexibility and temperature deformation can have on the accuracy of the installations for ROV operations and positioning aspects. After a short break, IJsbrand van der Bent (Ingenieursbureau Passe Partout) gave an insight into the dimensional control of construction works afloat from three points of view. Kees Boogaard from Rijkswaterstaat presented the AMUST programme, which is a measuring application the organisation has developed in cooperation with the Technical University Delft. An informal drink concluded the meeting where new contacts were made for the year around the corner.

The next workshop is scheduled for 19 March 2014, to take place in Antwerp, Belgium. This meeting is to include the General Assembly and the presentation of the award for the best thesis of 2013. Further details and registration will be available on the website of the Hydrographic Society Benelux: www.hydrographicsocietybenelux.eu.