



The Natural Philosopher on Matters Maritime

The Age of Enlightenment was fueled by discovery. The 18th century was a golden age of exploration driven by great men of science. Astronomy had, for centuries, been inherently tied to navigation and John Harrison's chronometer made possible the calculation of "the Longitudes". The scientist, Joseph Banks, sailed with Captain Cook's voyage around the globe where they made astronomical observations, studied native cultures, and collected biological specimens. These are but a few of the many connections between the history, science and the seas.

Dean Howarth, in his role as the **Natural Philosopher**, can incorporate themes dealing with celestial navigation, instrumentation, geodesy, mapmaking, and exotic places, cultures, flora and fauna. Howarth has portrayed naturalist, Joseph Banks who explored the natural wonders of Tahiti and transported 1000's of specimens back to England. Another portrayal is Virginia-born Lt. J. Gage who attended Cook on his scientific voyages to test Harrison's clock and also the celebrated observation of the Transit of Venus...an astronomical occurrence that measured the scale of the Solar System.



These interpretations allows us to not only see how the past was different from today, but more importantly how it was the same. For example, the "modern" innovation of G.P.S. has its foundation in the science of the 18th century seafarers and thus learning of the past helps us better understand technology of today.

Based on his experience as an educator and collaborator with museums and historic sites, Dean Howarth can enhance workshops, camps, or similar educational programming where a living-history component may add to the learning experience of the attendees. The lively and interactive performances can be stand-alone, or dovetail with existing events. The duration and scope of the performances can be customized to suit the client and is reflected in the associated fees.



For Inquiries & Bookings:

Dean Howarth - The Natural Philosopher

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