

## Marine Science Division

The Marine Science Division is made up of a Marine Science Officer and 4 Marine Science Technicians. The MSTs provide support to the scientific party by operating and monitoring all oceanographic winches during over-the-side casts, as well as assisting in project needs. They also monitor the meteorological lab and provide weather and ice support to the ship as needed.

- *MST3 Elisa Fusco*



top (left to right): LT April Brown, MST1 Corey Bennett, MST2 John Pierce, MST3 Noell Bolleurs  
bottom: MST3 Elisa Fusco

## Navigation Division

The duties of a Quartermaster, "QM," vary greatly from unit to unit, as well as from day to day. There is no such thing as an "average day," especially aboard CGC POLAR SEA.

Some of the many jobs of a Quartermaster range from the technological advancement of electronic fixes to the ancient art of celestial navigation. Other jobs include updating and maintaining pubs, as well as standing a professional bridge watch and rendering honors and ceremonies in many foreign ports.

The jobs of the Quartermasters bring them face-to-face with many challenges and much excitement—charting unknown areas going to limits where only few explorers have ever trod.

Quartermasters on a Polar Class icebreaker are given the opportunities to explore avenues of their rate that many will never experience.

- *QM3 Laura L. Knehr*



QM3 Laura Knehr says, "Tell me where you want to go, and I'll get you there."  
(not pictured): QMCM Gary Thurston, QM2 Gil Contreras, QM3 Jennifer Hogge, QM3 Peter Kanavas