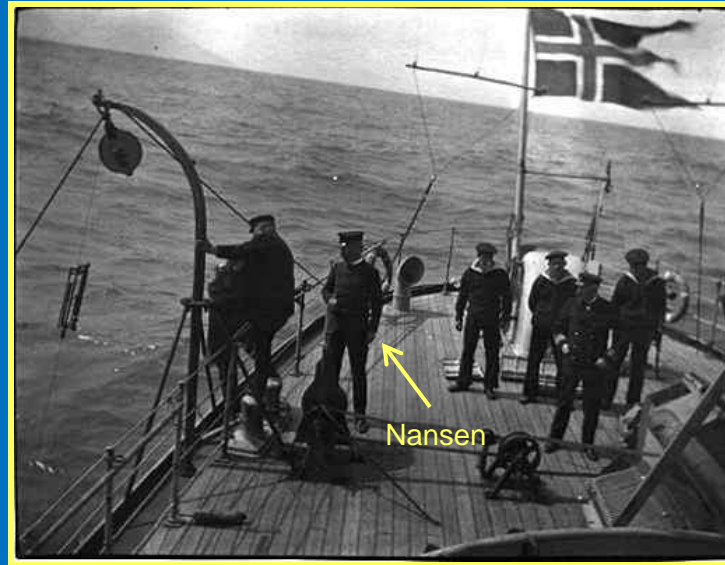


Summary of Nansen's Scientific Accomplishments



A founder of neuron theory

Father of modern polar exploration/mentored Amundsen, Shackleton, Scott

Discovered deep Arctic Ocean Basin & Arctic Current passing near North Pole

Invented water sampler and current meter

Observed internal gravity waves/'dead water' (Ekman lab study)

Discovered 'spiraling' currents (Ekman Spiral theory) / Studied Gulf Stream

Early work on glacial rebound problem (land rises as ice retreats)

Baseline ocean-ice-atmospheric data obtained (climate change relevance)

Suggested sunspots' role in climate change (theory now receiving credibility)