

scientific gentlemen, consisting of the following persons, will accompany the Expedition, and are placed under your direction.

MR. HALE, Philologist,	
MR. PICKERING,	} Naturalists.
MR. PEALE,	
MR. COUTHOUY, Conchologist.	
MR. RICH, Botanist.	
MR. DANA, Mineralogist.	
MR. DRAYTON,	} Draughtsmen.
MR. AGATE,	
MR. BRACKENRIDGE, Horticulturist.	

"The hydrography and geography of the various seas and countries you may visit in the route pointed out to you in the preceding instructions, will occupy your special attention; and all the researches connected with them, as well as with astronomy, terrestrial magnetism, and meteorology, are confined exclusively to the officers of the Navy, on whose zeal and talents the Department confidently relies for such results as will enable future navigators to pass over the track traversed by your vessels, without fear and without danger.

"No special directions are thought necessary, as to the mode of conducting the scientific researches and experiments which you are enjoined to prosecute, nor is it intended to limit the members of the corps each to his own particular service.

"All are expected to co-operate harmoniously in those kindred pursuits, whose equal dignity and usefulness should insure equal ardour and industry in extending their bounds and verifying their principles.

"As guides to yourself and to the scientific corps, the Department would, however, direct your particular attention to the learned and comprehensive Report of a committee of the American Philosophical Society of Philadelphia, the Report of a Committee of the East India Marine Society of Salem, Massachusetts; and to a communication from the Naval Lyceum of New York, which accompany, and are to be regarded as forming a part of these instructions, as far as they may accord with the primary objects of the Expedition, and its present organization. You will, therefore, allow the gentlemen of the scientific corps the free perusal of these valuable documents, and permit them to copy such portions as they may think proper.

"The Russian Vice-Admiral, Krusenstern, transmitted to the Department memorandums relating to the objects of this Expedition, together with the most approved charts of his Atlas of the Pacific Ocean, with explanations, in three volumes. These are also confided to your care, and it is not doubted that the friendly contribution of