**SIO 176 SP2020 -**

**Instrument and Platform Questionnaire**

1. **Description of instrument or platform**

1. What is it used to measure?

(Describe the principle of operation - i.e. how you get the physical variable from the measured quantity)

*(Half a page to a page)*

2. Provide an example of how this instrument would be used to answer a question of interest to oceanographers.

*This example should be different from the application in the assigned reading. (1-2 paragraphs).*

1. **Synthesis of Assigned Paper (1/2 page w/o figure)**

1. What question was addressed?

2. What was the approach/method? – with specific references to the measurements collected by this instrument/sensor including mode of deployment and steps taken in analyzing the data.

3. What are the findings?

4. Implications and remaining questions

5. Include one key figure that shows the results with a descriptive figure caption.