

## SIOC 219 Observational Seminar

Fall 2021

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Friday's, noon - 1

Keck OAR Conference Room 150

### Readings, presentations and discussion from:

IPCC <https://www.ipcc.ch/>

IPCC AR6 <https://www.ipcc.ch/assessment-report/ar6/>

IPCC SROCC <https://www.ipcc.ch/srocc/>

| Date            | Topic   | Discussion leader (student names removed for copy) |
|-----------------|---|--|
| Sept. 24        | Organization and Introduction to IPCC Assessment Reports and SROCC    | L. Talley  |
| Oct. 1          | SROCC Summary for Policymakers  | Student 1  |
| Oct. 8          | AR6 Summary for Policymakers  | Student 2  |
| Oct. 15         | AR6 Atlas*  | Student 3  |
| Oct. 22         | AR6 Ch. 9 Ocean changes part 1 (surface, heat, salinity)              | Student 4  |
| Oct. 29         | AR6 Chs. 2 & 9 Ocean changes part 2 (Western boundary currents, AMOC) | Student 5 and 6                                    |
| Nov. 5          | AR6 Ch. 2.3.2.4 and 9.4 Ice sheet changes                             | Student 7  |
| Nov. 12         | AR6 Ch. 9 Sea level change  | Student 8  |
| Nov. 19         | AR6 Technical Summary ocean sections                                  | Student 9  |
| Nov. 26         | THANKSGIVING holiday  |  |
| Dec. 3          | AR6 FAQs & Regional Fact Sheets (Ocean)                               | Student 10   |
| Useful material | AR6 Outreach materials (2 50 slide presentations on website)          |  |