**Evaluation of Oral Presentation for**

**PHYS 4270 / 5390 3.0 2020-21**

Student:

Observatory:

Instrument:

Comments:

* Cadence/pace, clarity and smoothness of delivery, connection with audience.
* Coverage of relevant topics, including nature of “your” observatory, the delivered or anticipated science
* Explanation of “your instrument,” including topics discussed in our course and critical areas that were not discussed in detail in our course
* Quality and (appropriate) number of slides, font size and density, clarity and relevance of image(s), balance between about of text and images. [Avoid lengthy simulations or animations.]
* In time: 11 +/- 1 minute

Total Grade: / 20

**Evaluation of Winter-Term Spectroscopic Project**

**PHYS 4270 / 5390 3.0 2020-21**

1. Introduction and Conclusion [5 marks]

* Quality of written report
* Grammar and Format
* Selection of data

1. Data Reduction [15 marks]

* Follow instructions carefully and completely
* Calibration process
* Supporting table(s), images/plots with justifications
* Emphasis on wavelength calibration process

1. Analysis [15]

* Follow instructions carefully and completely
* FITS header (a)-(f)
* Star Information (a)-(b)
* Spectral Features (a)-(c)

Total Grade: /35