

Assessment Rubric: Environmental Sciences Colloquium

<u>Expectations</u>	<u>Exceeds expectations 6-10</u>	<u>Satisfactory 1-5</u>	<u>Unsatisfactory 0</u>
Communication skills	Consistently uses language and grammar appropriate to context. Develops logical arguments. Maintains objective scientific tone and willingness to consider others' arguments.	Inconsistently uses appropriate language and grammar. Arguments are defensible but sometimes inconsistent or difficult to follow. Tone is objective.	Uses inappropriate and/or simplistic language and/or grammar. Arguments are inconsistent or incoherent. Communicates disinterest in alternative views.
Critical thinking and synthesis	Clearly comprehends core research question. Able to explain general issues to others. Demonstrates broad understanding of research in this field and the ability to apply knowledge and techniques from other fields. Analyzes reported data and interpretations. Offers alternative explanations for patterns and suggests novel methods of analysis.	Comprehends core research question. Demonstrates basic familiarity with research topic. Demonstrates ability to assess data and interpretations.	Clearly does not comprehend core research question. No evidence of background in this field. Lacks demonstrable analytical skills.