**Oral Exam Rubric**

 It is my goal to make this a worthwhile experience for you; I'm not "out to get you". As such, I've developed the following learning outcomes for both oral exams.

Learning outcomes:

1. Demonstrate effective use of scientific communication skills to a knowledgeable audience.
2. Demonstrate an ability to take constructive criticism from a knowledgeable audience.
3. Demonstrate an ability to develop the solution—without prompts—to a chemical question.
4. Develop methods for respectfully engaging in civil scientific discourse with a knowledgeable audience.

The exam will be as follows:

1. The questions will be based on the paper we discussed in class.
2. You will be allowed to bring the paper, and notes, with you.
3. There will be one "springboard" question based on your answer.

The grading rubric will be as follows:

1. 5 points for showing up and breathing.
2. A rubric is provided on the back of this page. We will use the criteria from this rubric. Dr. xxxx and I will compare notes, and I will take the average of our scores.

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| Criteria | Exemplary (5) | Expected (4) | Developing (2) | Beginning (1) |
| Oral Communication Skills (Weight: 2) | Outstanding communicating to the audience. Clear, articulate, and respectful in responses. | Comfortable with communicating to the audience. Clear, articulate, and respectful in responses. A few “Umms” but able to keep the flow.  | Somewhat apprehensive in communicating to the audience. Fairly clear, but consistent use of “Umms” and long pauses.  | Very apprehensive and/or poor use of grammar.  |
| Answer to Question(Weight: 3) | Question is clearly answered.  | Question is answered, but some prodding is needed.  | Question is eventually answered after intense prodding.  | Question is not answered.  |
| Answer to Springboard(Weight: 2) | Question is clearly answered.  | Question is answered, but some prodding is needed.  | Question is eventually answered after intense prodding.  | Question is not answered.  |

**Oral Exam Evaluation Rubric.**