

## CHEM 191 | Ozone Day Discussion

1. How does ozone form in the atmosphere?
2. What functions does ozone provide to life on Earth?
3. What role do supersonic aircraft play in destroying ozone? Who is credited with discovering this?
4. What is a CFC? Why are they important in understanding the ozone hole?
5. What are polar stratospheric clouds? What role do they play in ozone destruction?
6. What is peer review and why is it important to science?

7. What were the predicted economic losses? What were the actual losses? What were the estimated economic benefits?
8. Was there any prior work that allowed scientists to more quickly understand the ozone hole?
9. Who was Mario Molina and what did he do?
10. Who was Sherwood Roland and what did he do?