**CHE2060 FLIP 1.3: Quantum mechanical model[[1]](#footnote-1)**

**VIDEO:**

‘Quantum mechanical model’, Bozeman Science, Paul Andersen

<https://www.youtube.com/watch?v=accyCUzasa0>

**Please watch the video and then answer these questions:**

1. What made Andersen mean when he says that the shell model of the atom is based on Coulomb’s Law? Can you say that in simpler terms/
2. How does looking at electrons, shining a light on them, change it? What is changed?
3. How does Pauli’s exclusion principle (spin) contradict the shell model?

1. ‘Quantum mechanical model’, Bozeman Science, Paul Andersen

   <https://www.youtube.com/watch?v=accyCUzasa0> [↑](#footnote-ref-1)