

CHM 2046 GENERAL CHEMISTRY 2  
SPRING 2015  
DR. SANDI

EXAM 1 – OPTIONAL SHORT ESSAY QUESTION

***“Chemists Confirm the Existence of a New Type of Bond”***  
**Scientific American**

Allison came across this interesting reading and shared it with me. I think we all can find some concepts here that we have learnt in General Chemistry.

This is an Exam 1 Optional Question and it will only impact your grade positively. So you are very much encouraged to give it a try! Answers must be typed and please keep it under 20 pages (preferably just one page!). Turn in a **hard copy** by the beginning of class on Thursday, February 12, 2015.

Read the short article in Scientific American (posted in Canvas) and explain how the concepts you have learnt in General Chemistry 2 help you understand this discovery. Of course, you can make reference to any other topic you have learnt from General Chemistry 1, too!

This is an open-ended question. There is no “right” answer. Essentially, we want you to explain your understanding and use chemical terminology consistent with your chemistry knowledge.