**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Materials: Interdisciplinary approaches to addressing lead poisoning in Zamfara, Nigeria**.

In the final paragraph of their article, Plumlee et al write:

“This study underscores the value of collaborative interdisciplinary studies involving health, geological, and engineering scientists. This scientific input will aid development of evidence-based policies on artisanal resource extraction that greatly reduce environmental contamination and adverse health impacts.”

In this exercise, you will analyze the educational training, approaches, and contributions of a wide range of scientific disciplines to developing solutions to the problem of lead poisoning related to from artisanal gold mining in Zamfara, Nigeria. Review the readings for this class and any web-based resources you can access to briefly answer the following questions from your assigned point of view:

1. What disciplines and professions from this organization were involved in this investigation? What kind of preparation/academic training and experience do they have?
2. What specifically did they do that contributed to this investigation? How did it complement the work of the other professionals involved?
3. What challenges/barriers did they face working on this problem?
4. How did their work contribute to developing solutions?
5. Are there any other disciplines or professionals that you think should be involved?