



## Questions:

1. How would you describe the grains in this sample?
2. What are the average sizes of the grains (remember your magnification!)
3. Are the grains well sorted (mostly the same size, typical of wind deposited sands) or poorly sorted (various sizes, more typical of water laid deposits)?
4. How can you tell if the sand grains are shaped by wind or water action?
5. Can you assume that the sand found at a particular location was formed locally? Why?
6. Can you see any crystal structure evident in the grains?
7. How many different minerals do you think are present in the sample?
8. If grains are sharp and angular, what does this angularity tell you about the minerals contained in the grains?
9. Are you an Arenophile?