

Cyclone Science Club

For the last two years Centennial has had an active science club which is open to students in all grades. We are funded by Project EXTREMES

(<http://cires.colorado.edu/education/outreach/extremes/index.html>) which is part of a large, national program out of the National Science Foundation. Each year I work closely with a CU PhD candidate in evolutionary biology. This year I am working with Terry Legg whose research focus is water quality, specifically microbes that eat nasty stuff in the water of Bangladesh. Ms. Legg will be visiting all science classes this week to introduce herself, give a brief description of her research, and promote science club.

Most of our meetings will be on Wednesdays, 3:30-4:30 PM, and our next meeting is this Wednesday, 9/21. Our first activities will be in basic genetics as we prepare to sequence the microbial genome of our science club fish tank. Some other planned activities are: growing and art projects with bioluminescent bacteria, after school field trips to CU greenhouse and CU Biology, the ever popular Halloween/holiday science (explosions, sort of), bacterial fuel cells, and an overnight trip to the CU Mountain Research Station. Students may participate as much or as little as they wish, but some activities (most of the field trips) have a cap on how many participants we can accommodate.

Thanks,

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