

I attended several sessions but the DNA Fingerprinting workshop was the one I found most useful. The whole experience was a positive one and gave me hope for my future Biology Teacher adventure.

Three things I learned:

1. How to use gel electrophoresis for DNA fingerprinting, during a MiniOne Systems workshop.
2. How to integrate Argumentative Writing in Claim Evidence and Reasoning (CER) activities.
3. Data Blitz – a 60 seconds, one slide, collaboration strategy that included: claim, conclusion, data, citations and pictures.

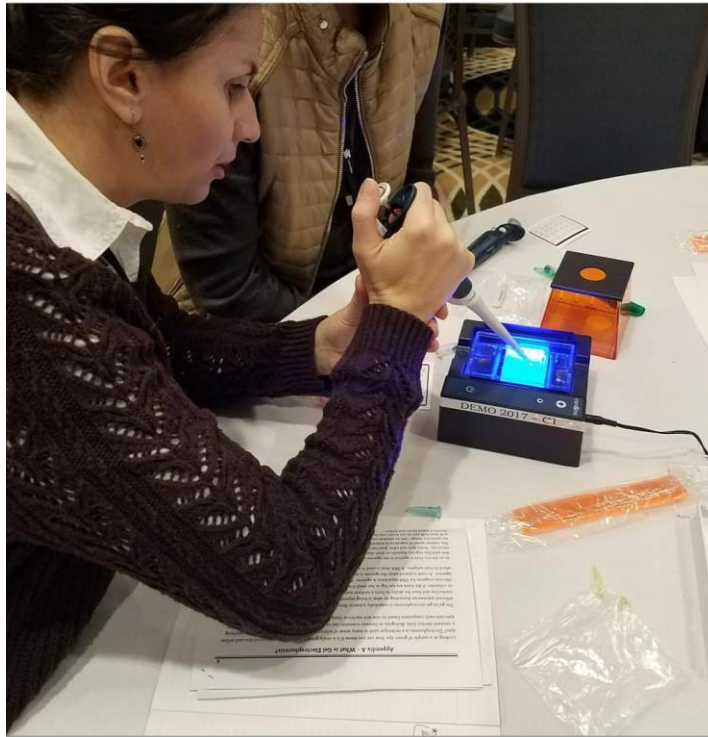
Three things I liked:

1. Networking with veteran teachers, exhibit partners and presenters.
2. The multitude of resources for classroom.
3. Continuous professional development.

Three things I didn't like/want to change:

1. Some of the sessions where not well correlated with the subject they were advertising in the title.
2. Most interesting sessions were taking place during the same time.
3. I wished more social events were organized with the purpose of increasing the networking. All the social activities were fun oriented.

MiniOne Systems DNA Fingerprinting



MiniLabs are a fun hands-on and engaging series of gel electrophoresis labs that take students from mastery of basic biotech skills through popular applications of electrophoresis in forensics, DNA fingerprinting, and human genetics, and finally to a challenging, real-world investigation of a foodborne outbreak. The entire series can be completed in a week or used throughout your curriculum to add an

inquiry-based and visually engaging connection to modern biotechnology. I had a lot of fun during this workshop and I learned how to use gel electrophoresis in a mini lab that helped us decide which whale was the father in a DNA fingerprinting problem. The lab come with lessons ready to be integrated in the classroom. Even if I didn't make any purchases, this workshop was useful for ideas for labs and also some educational support. This is a slide show of the workshop:

https://docs.google.com/presentation/d/1g0u_SJ9XIDPSICOAdfucMEDIU-gxJY0HIZoLKxeH-2I/edit?usp=sharing