

# 2018 FALL BIOTECHNOLOGY/AP PREP WORKSHOP



Saturday, September 29, 2018

9:00 a.m. – 5:00 p.m.

Mayville State University

Science Building

## WHO SHOULD ATTEND?

- High School Science Teachers (AP and general)
- Middle School Science Teachers
- Limited to 20 participants

## HOW CAN YOU ATTEND?

Go to <https://tinyurl.com/Biotech18Fall> to register.

## FOR THE ATTENDEES

- No cost – participants will receive a \$200 stipend for completing the workshop
- Professional Development credits available
- Access to borrow equipment (PCR thermal cycler, electrophoresis chambers, etc..) to perform experiments in your classroom
- Learn new laboratory exercises covering topics relevant to the AP biology curriculum and adaptable to general science classes

## HANDS-ON TRAINING WITH THE BIO-RAD GMO INVESTIGATOR AND FORENSIC DNA FINGERPRINTING KITS:

- Extraction of DNA from food samples
- Restriction digestion of DNA
- Setting up PCR reactions
- Agarose gel electrophoresis

## QUESTIONS?

Contact Karen Cisek at [karen.cisek@UND.edu](mailto:karen.cisek@UND.edu) / 701.777.6377

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