

# 2017 BIOTECHNOLOGY/ AP PREP WORKSHOP



Saturday, November 18, 2017

9:00 am - 5:00 pm

UND School of Medicine & Health Sciences  
1301 N Columbia Rd, Grand Forks, ND 58202

## WHO SHOULD ATTEND?

- High School Science Teachers (AP and general)
- Middle School Science Teachers
- Limited to 24 participants

## HOW CAN YOU ATTEND?

Go to <https://tinyurl.com/Biotech17> to register.

## FOR THE ATTENDEES

- No cost – participants will receive a \$200 stipend for completing the workshop
- Professional development credits may be 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@med.UND.edu](mailto:karen.cisek@med.UND.edu) / 701.777.6377

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