



Summer Workshop – Who am I: What is my DNA telling me?

Registration Deadline: Monday, May 3, 2021

Program Dates: Monday, July 12 – Thursday, July 15, 2021 (4 days)

Program Schedule:

Daily schedule: 9am – 3pm with 30 minutes lunch break.

One day of in-person hands-on wet lab activities (COVID protocols applied).

A deep dive on qualitative and quantitative data analysis on 23&Me profile on computer.

- Start a partnership with SBU science faculty
- Develop exciting hands-on activities
- Gain a deeper understanding on data analysis
- Earn a CTLE certificate (up to 22 hours—provided through CA BOCES)

Register [HERE](#).
Non-CA BOCES schools, please contact
[Laurie Sledge@caboces.org](mailto:Laurie.Sledge@caboces.org)

For program details, please contact:

Dr. Xiao-Ning Zhang
Professor of Biology, Director of Biochemistry
Email: xzhang@sbu.edu
Phone: (716) 375-2485



Supported by



WNY STEM
Southern Tier
Satellite Center



Program Description (www.sbu.edu/teacherworkshop)

St. Bonaventure University invites K-12 teachers to the 6th annual lab development workshop on July 12-15, 2021. This year's topic is

WHO AM I: WHAT IS MY DNA TELLING ME?

Instructor(s): SBU faculty and CABOCES facilitators.

The objectives of this workshop are:

- (1) Teachers will understand how to interpret their DNA reports.
- (2) Teachers will understand the basis and the role of probability in the interpretation of DNA results.
- (3) Teachers will create, compare, and analyze datasets based on the group profiles.
- (4) Teachers will verify one of the traits found in the trait report using DNA biotechnology in the web lab.
- (5) Teachers will discuss and plan for classroom implementation.

Space is limited. Please register early!

CTLE Credits: CA BOCES will provide up to 22 hours of NYS Continuing Teacher/Leader education (CTLE) credits.