



# Summer Workshop – Who Am I?: What's My DNA Telling Me?

**Registration Deadline:** Friday, May 15, 2020

**Program Dates:** Monday, July 13 – Thursday, July 16, 2020 (4 days)

## Program Schedule:

July 13 (morning): All-person meeting for K-12 teachers, administrators and SBU faculty

July 13(afternoon) – July 16: Hands-on sessions on understanding DNA profiling

Field trip: date and location TBA.

- **Start a partnership with SBU science faculty**
- **Bring a school administrator**
- **Develop exciting hands-on activities**
- **Earn a CTLE certificate (up to 30 hours—provided through CA BOCES)**

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

For program details, please contact:

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**Program Description ([www.sbu.edu/teacherworkshop](http://www.sbu.edu/teacherworkshop))**

St. Bonaventure University invites K-12 teachers to the 6<sup>th</sup> annual lab development workshop on campus on July 13-16, 2020. This year’s topic is

**WHO AM I?: WHAT IS MY DNA TELLING ME?**

**Instructor(s):** SBU faculty from biology department.

**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 data sets based on the group profiles.
4. Teachers will verify one of the traits found in the trait report using DNA biotechnology in the wet lab.
5. Teachers will discuss and plan for classroom implementation.

**Program Schedule:**

	<b>July 13<sup>th</sup> (Monday)</b>	<b>July 14<sup>th</sup> (Tuesday)</b>	<b>July 15<sup>th</sup> (Wednesday)</b>	<b>July 16<sup>th</sup> (Thursday)</b>
9AM-12PM	Round-Table Discussion	Lab Development	Lab Development	Lab Development
12PM-1PM	LUNCH BREAK (career talks & lunch provided)			
1PM-3PM	Lab Development	Lab Development	Lab Development	Teacher Presentations

**Space is limited to 20 seats. Please register early!**

A field trip of relevant topic will be announced soon.

**CTLE Credits:** CA BOCES will provide up to 30 hours of NYS Continuing Teacher/Leader education (CTLE) credits.