

# Summer Workshop – Harnessing the Sun: Nature’s Pathway to Solar Energy



**Registration Deadline:** Friday, June 27, 2025

**Program Dates:** Monday, July 28 – Thursday, July 31, 2025 (4 days)

## Program Schedule:

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

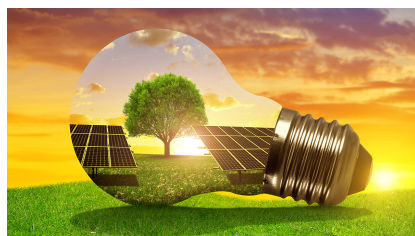
Talks & hands-on activities on solar energy transformation & computer modeling

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

Register via [CA BOCES](#).  
Non-CA BOCES schools, please contact  
[Laurie Sledge@caboces.org](mailto:Laurie.Sledge@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 10<sup>th</sup> annual lab development workshop on July 28 – 31, 2025. This year's topic is

**Harnessing the Sun: Nature's Pathway to Solar Energy**

**Instructor(s):** SBU faculty, Dr. Lin Xiang, University of Kentucky and CABOCES facilitator.

**The objectives of this workshop are:**

- (1) Teachers will learn knowledge of the science for solar energy transformation and where it happens in daily life.
- (2) Teachers will use computer model to understand how solar panels work.
- (3) Teachers will compare and contrast the mechanism and efficiency of energy transformation between nature's photosynthesis and solar panels.
- (4) 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.