

BIOLOGY EDUCATION TO CAREERS AND CALIFORNIA NORTHSTATE UNIVERSITY PRESENT

BIOMOLECULAR TEACHER TRAINING WORKSHOP

JULY 6TH-8TH, 2021

The Biology Education to Careers (BETC) Program at California Northstate University is pleased to offer a series of Workshops supporting our Equipment Loan Program! This 4-day Summer Workshop will focus on biomolecular techniques commonly used in industry and University labs. Attendance at the workshop will make you eligible to participate in our Equipment Loan Program!



Workshop Highlights:

- Hands on molecular biology lab exercises in an accessible format for the high school classroom (including PCR, Transformation, agarose gel electrophoresis, Restriction Digestion and much more!)
- Lectures covering a variety of molecular biology techniques and latest advances
- Roundtable discussions and Networking opportunities with other teachers
- This workshop is free of charge thanks to our generous partners at CNU!
- Optional Implementation Day on July 9th where attendees will practice setting up and running each of the three biotech kits (Biotech, PCR and Transformation)!

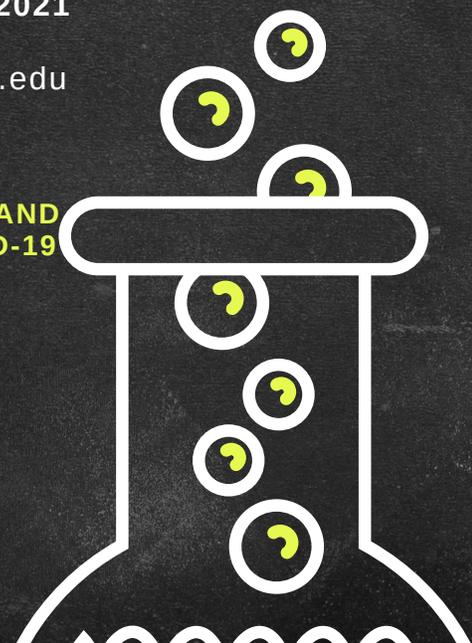
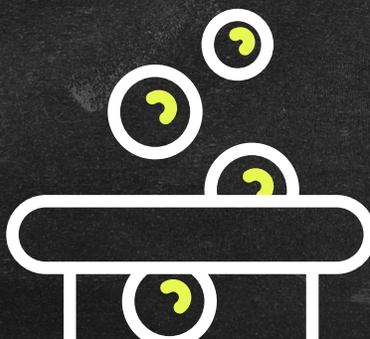
Participants Receive:

- Instructional materials and curriculum packages
- Access to the BETC equipment loan program
- Certificate of completion and letter to school/district upon request
- Light morning refreshments! Please bring lunch!

**SPACE IS LIMITED!
DEADLINE TO REGISTER IS JULY 1ST, 2021**

for more information, contact betc@cnsu.edu
or visit healthsciences.cnsu.edu

**CNU IS FOLLOWING ALL FEDERAL, STATE, AND
LOCAL GUIDELINES REGARDING THE COVID-19
PANDEMIC.**





On Campus Strategies for COVID-19

Ventilation: CNU's 3 main campus buildings, 9700 West Taron Drive Elk Grove, 2910 Prospect Park Drive Rancho Cordova and 2920 Prospect Drive Rancho Cordova, HVAC (Heating Ventilation and Air Conditioning) systems were all updated in March with a new system called Global Plasma Solutions (GPS) which is a particle reduction, odor reduction, pathogen reduction and energy saving system. As of June 2nd CNU received their first test results from Innovation Bioanalysis which tested the effectiveness of the system against COVID-19. Efficacy testing showed that upon exposure to bipolar ionization for 30 minutes, 99.4% of the SARS-CoV-2 virus was inactivated. This ionization technology inactivates the viral receptors and renders the virus ineffective, thus eliminating its ability to bind to and infect cells.

Building Improvements: Increased the number of hand sanitizing stations throughout all CNU buildings. Added sanitizing stations that include paper towels and disinfecting solution for people to use to at their work stations. Adding Plexiglas barriers to the front desk reception areas in all buildings.

Face Mask: Face mask are required to wear on campus and in public areas. Mask can be removed while eating and drinking and when in a private study room/office. Additional masks are available at the front desk. See attached policy.

Classroom Strategies Implemented: Separating all desks to comply with the 6-ft social distancing guidelines, please do not move the desk in the classrooms. For larger classrooms, we will use one door for entrance and one for exiting. Doors will remain open to reduce the number of people touching the handles; the faculty member will close and open for lectures. Faculty will remind students of the sanitizing stations, entrance/exits, and remind them to refrain from congregating in the lobby.

Lobby/Hallway Strategies Implemented: Placing directional signs for entering the building for thermal temperature checks. The security guard will help maintain the 6-ft social distancing guidelines and encourage individuals to refrain from large group gatherings in public areas.

Informational Posters: Informational posters about COVID-19 and how to protect yourself and others have been placed around all campus buildings. Posters include: How to Safely Wear and Take Off a Cloth Covering, COVID-19: Quarantine vs. Isolation, What you should know about COVID-19 to Protect Yourself and Others, How to Properly Wash Your Hands, Restroom etiquette, etc. All information posters are directly from the CDC website.

Thermal Imaging: Due to the recent COVID-19 pandemic, California Northstate University is implementing temperature checks using a thermal imaging system. This temperature check applies to all faculty, staff, students, vendors, and visitors entering a CNU building. All individuals must enter through the main entrance. Individuals screened with a temperature greater than 100.0°F will not be admitted inside CNU nor any other University building. If an increased temperature is detected, a secondary screening will take place using a touchless inferred thermometer. If a temperature is detected, the individual will be instructed to leave the campus immediately. The employee must contact their supervisor and the student must submit an excused absence to the appropriate department. The individuals name and temperature will be recorded and logged by the front desk. If a temperature is not detected the individual may proceed. For information on how the system works, please see CNU's Temperature Screening Policy.



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Janitorial Cleaning: Increased frequency of cleaning throughout all campus buildings. Increased frequency of deep cleaning using Electrostatic Sprayers which are used to kill viruses, bacteria and pathogens on surfaces (2x per month). Increased cleaning of restrooms and other common areas including door handles (3x per day).

Cafeteria: Ensuring tables are 6 feet apart and limiting the number of chairs per table. Posting signs noting the appropriate number individuals that should be in the cafeteria at one time.

Counseling Service: Personal counseling services are available to all students at no charge. The Counseling Center has Telehealth Services available to all Students. To request an appointment, please e-mail Katelyn.shields@cnsu.edu for Elk Grove Campus or Tracy.schwartz@cnsu.edu for Rancho Cordova campus. The counseling center uses a HIPPA compliant confidential platform called Doxy.Me. The counselors routinely send out resources on managing mental health during the COVID-19 pandemic, along with free digital mental health resources that are currently available for the duration of the pandemic.

Mandatory Self-Reporting and Communication Policy and Procedure (Student and Employee): CNU will be requiring all individuals to self-report if they have a COVID-19 Diagnosis and potential exposure to COVID-19 to ensure the safety of the campus community. CNU will monitor state guidelines and update the policy as needed. Please see the attached policy for further details.