

Engineering Student Success Center

Discover Engineering and Computer Science!

<https://ess.unm.edu/programs/k-12-opportunities/ess-summer-programs/index.html>

DEADLINE for all programs: April 30, 2021

June 14 - July 2, 2021: Engineering Summer Academy

PROGRAM INFORMATION: The Engineering Summer Academy offers participants online activities & learning experiences in all areas of engineering and computer science. Students meet with engineering & computer science students as well as STEM faculty and industry professionals through activities and virtual field trips. College prep and ACT test practices are available.

Students from populations that are historically underrepresented and undeserved in Science, Technology, Engineering and Mathematics (STEM) careers are encouraged to apply. Upon successful completion of the program, students will earn a small stipend for their participation.

Due to the COVID-19 restrictions, the program will be held virtually. Students can choose from two different sessions.

June session (June 14 - July 2)

July session (July 12 - July 30)

Each session accepts 20 students.

ELIGIBILITY REQUIREMENTS:

Students must have computer access at home.

Incoming (Fall 2021) high school freshman, sophomores, and juniors may apply (priority will be incoming sophomores and juniors but incoming freshman are still welcome to apply)

Must currently be enrolled in a recognized secondary institution

HOW TO APPLY:

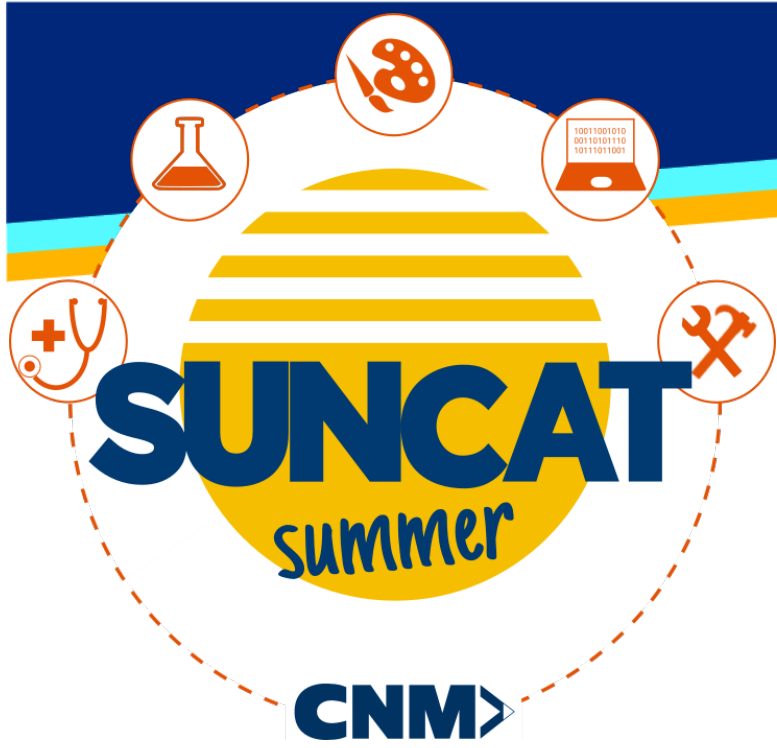
<https://forms.office.com/Pages/ResponsePage.aspx?id=MJiqJfngK0iJfho7PIVeXLoTXYNjB7lAs-i80emmbNtUM1VDRUVRWUFaWTc1VTU1V0VFMEtVT1A5Ri4u>

Complete the online application and essay requirement (submit via the application form: a 400 to 500-word Personal Statement about why you want to attend the Engineering Summer Academy)

Submit (1) letter of recommendation from one of your Math or Science Teachers. Teacher may submit the recommendation directly via email to ess@unm.edu, Subject Line: ESA Recommendation.

Submit the most current unofficial school transcript to ess@unm.edu, Subject Line: ESA Program.

Note: Incomplete application packets will not be accepted



Suncat Summer Virtual Camps

What do you want to be when you grow up?
Find the answer at CNM's Suncat Summer!

Test your strengths and expand your
interests as you explore diverse careers.

- Grades 6-9 (2021-2022 school year)
- Virtual, half-day camps
- \$20/week

Middle School MD (*Health Sciences*)

June 1 - 4, 12:30 - 3:30pm

Explore careers in the health sciences as you explore everything from your DNA to first aid through hands-on projects and experiments.

Go Green! (*Sustainability*)

June 14 - 18, 12:30 - 3:30pm

Reduce, reuse, and recycle your way to a more sustainable world as you learn to create a greener future from the professionals.

Balancing Act (*Carpentry, Science, Business, Humanities*)

June 28 - July 2, 8:30 - 11:30am

Build your own balance board and use it to explore everything from science to business to art!

Spark of Genius (*STEAM*)

July 12 - 16, 12:30 - 3:30pm

Flex your creativity and learn about electricity as you manipulate LEDs, motors, and wires into functional art, toys, and games!

Creative Bits (*Digital Humanities*)

July 26 - 30, 8:30 - 11:30am

Turn 1s and 0s into works of art! Create digital poetry, short stories, and art while learning new digital tools.

Register Today!

cnm.edu/camps

Questions? cte@cnm.edu or 505-224-3975



- Summer Residential Camp (3 nights and 4 days) - College Readiness Participants will stay overnight in the UNM dorms and experience the academic and social life the university offers. The summer session consists of leadership activities, team building exercises, tours and presentations from UNM programs and colleges.

*Please note that Summer Programming will be held virtually. If circumstances change, programming may be held in person and students chosen to participate will have to follow UNM COVID-19 guidelines.

- ACT Prep & College and Career Readiness (Fall 2021 and Spring 2022) - Participants will complete a Mock ACT and will be given scores to use as they work through ACT prep curriculum throughout the fall semester. Students will also participate in college & career readiness curriculum designed to help students prepare for the college application process, choosing a major & career and developing career readiness skills.

Who should apply?

**Current High School upcoming Sophomores and Juniors who reside in New Mexico.
Low income and/or first generation and/or be in an underserved population.
Have a minimum cumulative 2.5 GPA**

Summer 2021 Program

Summer Camp Dates: June 28-30, 2021

Cost

FREE!* 25 students are selected for this year-round college & career readiness program.

**The College Readiness Program Application is DUE
APRIL 30, 2021 by 5 pm (MDT).**

Click [HERE](https://forms.unm.edu/forms/college_readiness_application_2021) to Apply Online

https://forms.unm.edu/forms/college_readiness_application_2021

Engineering Student Success Center

- Research Laboratory Internships for High School Students OPENED UNTIL FILLED

Who: Rising 10th graders to graduating seniors

When: Summer Internships range from 5 to 8 weeks depending on the program. Some internships may not be full time.

Pay: Stipends or hourly (rates set by UNM Youth Summer Hire Program)

The School of Engineering offers two paid summer internships at UNM through the following grant:

<https://ess.unm.edu/programs/k-12-opportunities/high-school.html>

CISTAR Engineering Research Center <https://cistar.us/>

Students work on important engineering problems under the guidance of undergraduates, graduate students, post docs and/or faculty. They participate in group meetings and are invited to attend engineering seminars and outreach events.

Selection criteria:

Student must be at least 16 years old at the time of hiring.

For paid positions, student must be a citizen of the United States or be authorized to work in the U.S.

Student must have a reliable way to get to UNM.

Student must be committed to complete the entire program.

TO APPLY:

OPENED UNTIL FILLED

1. Fill out an application directly to the CISTAR program. [APPLY HERE.](https://purdue.ca1.qualtrics.com/jfe/form/SV_1yL7YYsZsf1U5Bc)

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Other Internship Opportunities

IMPORTANT 2021 INFORMATION: UNM will be a site for eight REAP lab internships, each paying a \$3,000 stipend. The deadline for 2021 is March 31, 2021 (but position will be opened until filled) .

Keeping checking the Army Educational Outreach Program's Research & Engineering Apprenticeship Program (REAP) website until you see New Mexico listed as a site.

<https://www.usaeop.com/apprenticeships-fellowships/>

<https://ess.unm.edu/programs/k-12-opportunities/high-school.html>



NOW ACCEPTING APPLICATIONS FOR SUMMER 2021 VIRTUAL

CISTAR™ CAMP

FOR HIGH SCHOOL STUDENTS

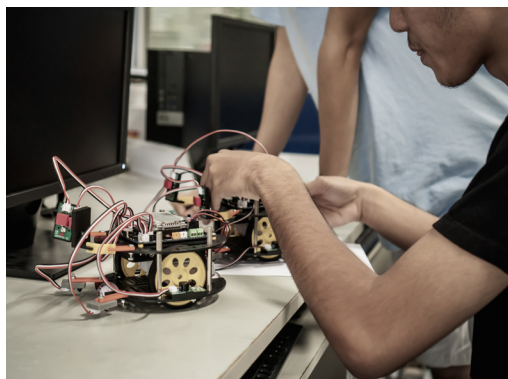
ENERGY FOR OUR GROWING WORLD:

Explore how a wide range of energy sources serve the needs of people, communities, and our changing world.

2021 PROGRAM DATES

JULY 12-23

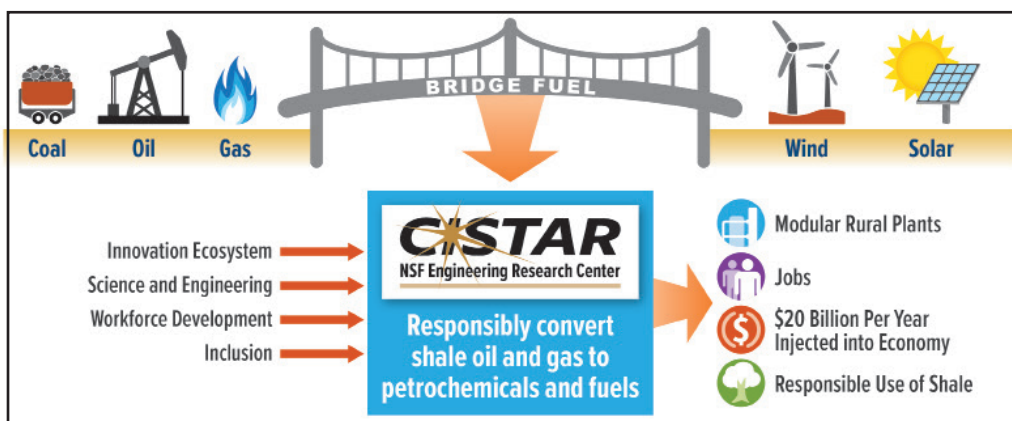
10:00 AM - 3:00 PM EST

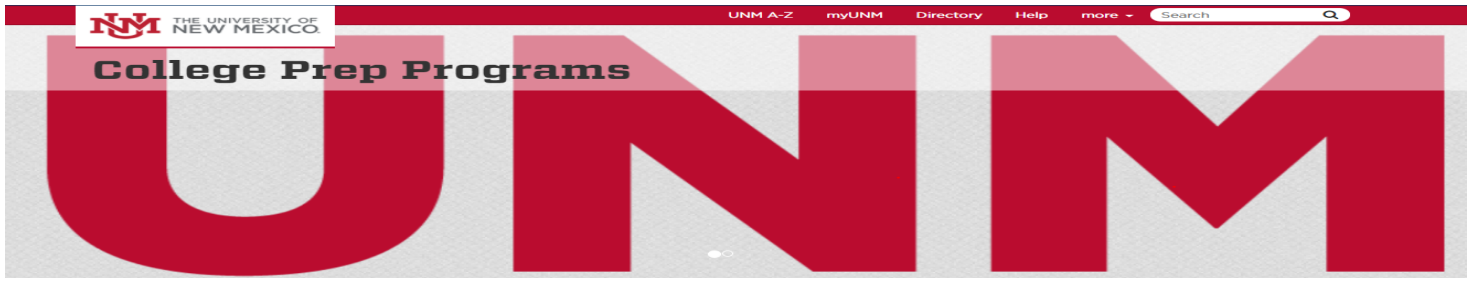


CISTAR - Center for Innovative and Strategic Transformation of Alkane Resources is hosting a two-week virtual camp for high school students.

- Students will participate in Zoom meetings where they will learn about a wide range of energy sources (renewables, emerging energy technologies—biofuels, solar, nuclear, wind—and fossil fuels and shale), their future impacts, and how CISTAR's research will help the U.S. become energy self-sufficient.
- Students will receive a CISTAR Camp At-Home Kit - a hands-on energy focused project (such as a circuit kit, hydrogen powered fuel cell cars, windmill model, etc.) to complete and present to the group.

APPLY NOW: <http://bit.ly/CISTARCamp>





Summer Law Camp Program Overview

<https://cpp.unm.edu/summer-law-camp/index.html>

Participants get a taste of college life and develop complex skills in research, conducting a trial, critical thinking, team building, leadership and techniques of persuasion and debate during this program ending with a mock trial.

Why Apply?

Get one-on-one instruction from New Mexico lawyers.

Meet with lawyers, judges and community partners to learn more about a career in law and how to get to college. Experience what being a lawyer is like.

Visit courthouses, law offices, and the UNM School of Law.

Live in the UNM Residence Halls (TBD) and meet new friends from all around New Mexico.

*Please note that Summer Programming will be held virtually. If circumstances change, programming may be held in person and students chosen to participate will have to follow UNM COVID-19 guidelines.

Who should apply?

Current New Mexico Residents

Current 6th & 7th grade students

Students with an interest in the law field

Cost

FREE!

* 24 students are selected for this free, one week camp at The University of New Mexico in June or July.

Camp 1: June 21-25, 2021

Camp 2: July 19-23, 2021

How to Apply

Application will be due Friday, May 14, 2021 by 5 PM.

Nominator Form will be due Saturday, May 15, 2021 by 5 PM.

Summer Law Camp Application

The Summer Law Camp 2021 application will open March 5, 2021! We will be accepting applications until Friday, May 14th, 2021!

Click the link below to Apply

https://forms.unm.edu/forms/summer_law_camp_application_2021

Summer Programs

Sandia National Laboratory Internship

https://www.sandia.gov/careers/students_postdocs/internships/

<https://www.virtualinternships.com/the-vi-foundation-program-high-school-internships/>

[https://www.theaskacademy.org/apps/pages/index.jsp
uREC_ID=1566003&type=d&pREC_ID=1694130](https://www.theaskacademy.org/apps/pages/index.jspuREC_ID=1566003&type=d&pREC_ID=1694130)

<https://albuquerquesummercamps.com/>

<https://www.explora.us/programs/camps/#explora-summer>

<https://www.bosqueschool.org/community-engagement/bosque-summer>

<https://www.nuclearmuseum.org/educate/kids-camp/summer-camp-2021>

<https://www.nepris.com/summer/all>