

UNT FUTURE ENGINEERS SUMMER CAMP 2024

Are you a passionate scientist, engineer, and inventor?

Are you interested in exploring solar and wind energy, 3D printing, aluminum sandcasting, injection molding, and building a solar car?

BECOME A FUTURE ENGINEER!

The UNT Future Engineers Summer Camp is geared toward teenagers 14 and up, in grades 9-12.

2024 CAMP SESSIONS

ONLY ONE PER STUDENT

SESSION 1	JUNE 10-14
SESSION 2	JULY 15-19

REGISTRATION: Registration will open now and will continue until all camps are full. Seats are available on a first-come, first-serve basis.

CAMP HOURS: Each session will run Monday through Friday, from 9 a.m. to 4 p.m. Students are allowed to be dropped off as early as 8:30 a.m. and picked up no later than 5 p.m.

CAMP FEES: \$350 per participant. Includes: Lunch, Health Insurance, Program Fee, T-Shirt, Supplies, Lanyard, Souvenirs, & More. **A refund can only be requested up to one week before the start of the camp. Requests made after this period will not be eligible for a refund.**

ADDITIONAL INFORMATION:

For more detailed information, please visit our website or email ME.FutureEngineers@unt.edu.



SUMMER CAMP REGISTRATION FORM



PARTICIPANT INFORMATION

Participant Name: _____

Preferred Name: _____ Birth Date: _____

School: _____ Grade Level: _____

Camp Session Attending: _____ T-Shirt Size: _____

EMERGENCY CONTACT INFORMATION

Contact Name: _____

Phone Number: _____ Relationship: _____

Email: _____ Alt. Phone: _____

ALTERNATE PICKUP INFORMATION

Alternate Pickup Name: _____

Alternate Pickup Name: _____

Please complete one registration packet per camper and email to ME.FutureEngineers@unt.edu.

Payment can be made by check or credit card. [Click to Pay by Credit Card](#) (Visa/MasterCard).

Please do not email or record credit card information on this form.

Mail Checks To:

UNT Mechanical Engineering
3940 North Elm Street, F101
Denton, Texas 76207

Questions?

E-mail ME.FutureEngineers@unt.edu
or Call 940-565-2400



Parent/Guardian Authorization and Release Agreement

This form must be completed and returned to the program manager prior to the program start date.

Participant Name: _____

Participant Address (City, State, Zip): _____

Program Name: UNT FUTURE ENGINEERS SUMMER CAMP Program Location(s): UNT DISCOVERY PARK

Program Date(s): JUNE/JULY 2024

I am the Parent/Guardian of _____ (participant), who is under eighteen years of age and I _____ (parent/legal guardian) am fully competent to sign this Agreement. I give permission for Participant to participate in the above-referenced Program or Activity.

I understand that without this consent my child will not be able to participate in the program(s). If I choose to rescind my authorization and consent provided herein, I agree that I will inform UNT. I understand, however, that it may not be possible to recall any work or videos that have been published as part of the program prior to receipt of my written rescission.

I further hereby hold harmless, release and forever discharge UNT and its employees, agents, licensees and legal representatives from, and shall indemnify them against, all claims, demands, and causes of action which I, my heirs, representatives, executors, administrators or any other person(s) acting on my behalf or on behalf of my estate have or may have by reason of my child's participation in the program and through my authorization, consent and release herein. I have read this authorization and releaser agreement, I fully understand it, and I voluntarily agree. I represent and certify that I am the parent or legal guardian of the minor.

I have read this authorization and release agreement and have had the opportunity to consider its terms and understand them. I verify that I have read and voluntarily agree to the terms and conditions of this agreement.

SIGNATURE OF PARENT/LEGAL GUARDIAN _____ DATE _____

PRINT NAME _____

Photo Release Agreement

I give permission to the University of North Texas and its agents, employees, licensees, or assigns to take and publish the photographs taken of Participant on the date and at the location listed above in University of North Texas publications, both printed and electronic. I waive any right to inspect or approve the finished photographs or the printed or electronic material(s) created from the photographs prior to its/their publication. I release, and hereby agree to indemnify, defend, and hold harmless the University of North Texas, its agents, employees, licensees, and assigns (the "Released Entities") from and against any and all claims that I, or any third party, may have now or in the future for invasion of privacy, right of publicity, or defamation arising out of the publication, use, exploitation, reproduction, adaptation, distribution, broadcast, or display of the photographs.

SIGNATURE OF PARENT/LEGAL GUARDIAN _____ DATE _____

PRINT NAME _____



Youth Protection Program Medical Information Form

NAME OF PROGRAM: UNT FUTURE ENGINEERS SUMMER CAMP

NAME OF PROGRAM PARTICIPANT: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

DATE OF BIRTH: _____ Sex: _____ Allergic: _____

*Optional Information (next two questions): *HEIGHT: _____ *WEIGHT: _____

PARENT (or guardian) NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

CELL PHONE: () _____ EMERGENCY PHONE: () _____

EMERGENCY CONTACT NAME: _____ RELATION: _____

CELL PHONE: () _____ EMERGENCY PHONE: () _____

PRIMARY CARE PHYSICIAN: _____ PHONE: () _____

DO YOU HAVE HEALTH INSURANCE? YES: _____ NO: _____

NAME OF CARRIER	POLICY NUMBER	Name of Primary Insured
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A COPY OF THE FRONT AND BACK OF YOUR INSURANCE CARD MUST BE ATTACHED.

Does the Program Participant have any chronic or acute medical problems? YES: _____ NO: _____

Please explain: _____

List any allergies to food, pollen, or medicine: _____

List any medications being taken at present time: _____

List any other conditions we should be aware of: _____

My child has permission to attend a Program for Minors sponsored by the University of North Texas. I fully realize that injury or illness to my child may result from or during participation in the program. In case of injury or illness, I give permission for my child to be given medical treatment as deemed appropriate. I further give permission for the information provided on this form to be shared with appropriate medical personnel. I further give permission for and grant authority to the program representatives to sign on my behalf. I understand and acknowledge that I will be responsible for any medical bills incurred by my child at the University of North Texas Student Health and Wellness Center, at a local hospital or elsewhere.

Signature: _____ Date: _____



PERMISSION TO PUBLISH PHOTOGRAPHS AND RELEASE

I hereby **GRANT PERMISSION** to the University of North Texas and its agents, employees, licensees, or assigns to take and publish the photographs taken of me on the date and at the location listed below in University of North Texas publications, both printed and electronic. I hereby waive any right to inspect or approve the finished photographs or the printed or electronic material(s) created from the photographs prior to its/their publication.

Event and/or Location of Photograph(s):

UNT FUTURE ENGINEERS SUMMER CAMP-UNT DISCOVERY PARK

Date(s) of Photograph(s):

JUNE/JULY 2024

I **RELEASE**, and hereby agree to indemnify, defend, and hold harmless the University of North Texas, its agents, employees, licensees, and assigns (the "Released Entities") from and against any and all claims that I, or any third party, may have now or in the future for invasion of privacy, right of publicity, or defamation arising out of the publication, use, exploitation, reproduction, adaptation, distribution, broadcast, or display of the photographs.

I have read this **PERMISSION TO PUBLISH PHOTOGRAPHS AND RELEASE** and am fully familiar with its contents and the meaning and impact thereof.

Signed: _____

Printed Name: _____

Date: _____

Consent (if under 18)

I am the parent or guardian of the individual named above, and I have the legal authority to execute this Permission, Waiver, and Release on his or her behalf. I understand and agree to the terms and conditions set forth above.

Signed: _____

Printed Name: _____

Date: _____



CAMP AGENDA

	MORNING 9–11:30 a.m.	AFTERNOON 12:30–4 p.m.
MONDAY Introduction	<ul style="list-style-type: none"> • TOUR OF DISCOVERY PARK • INTRODUCTIONS • TEAM BUILDING GAME 	<ul style="list-style-type: none"> • INTRO TO ENGINEERING BASICS • STRUCTURE BUILDING USING K'NEX • EXPERIMENTS IN FUNDAMENTALS
Tuesday Demonstration	<ul style="list-style-type: none"> • INTRO TO POWER GENERATION • 3D PRINTING BASICS 	<ul style="list-style-type: none"> • CARDBOARD CITY • EXPERIMENT IN TEMPERATURE SENSOR • CONSTRUCTION & CALIBRATION
Wednesday Renewable Energy	<ul style="list-style-type: none"> • CAPTONE CONTINUATION • FUNDAMENTALS OF ALTERNATIVE ENERGY 	<ul style="list-style-type: none"> • DEMONSTRATION IN ENERGY GENERATION • CAPTONE CONTINUATION
Thursday Manufacturing	<ul style="list-style-type: none"> • ADDITIVE MANUFACTURING 	<ul style="list-style-type: none"> • ADDITIVE MANUFACTURING • CAPTONE MANUFACTURING.
Friday Competitions	<ul style="list-style-type: none"> • CAPTONE SET-UP • RUBE GOLDBELG MACHINE. 	<ul style="list-style-type: none"> • CAPTONE ACTIVITIES • PIZZA PARTY • PLACEMENT OF CERTIFICATE & AWARDS (PARENTS WELCOME TO ATTEND)

Lunch will be provided at 11:30 a.m.- 2:30 p.m. every day.

If the student has any special dietary requirements, please let us know in advance.

We will provide water for lunch and throughout the day. Campers with special dietary requirements are allowed to bring their lunch. Vending machines are also available for participants.