

Camper Application for 2024 NH National Summer Transportation Institute (NSTI)

The UNH Tech Camp and UNH Technology Transfer Center are pleased to announce they have once again applied to partner with NHDOT to host their 9th session of the US Department of Transportation's National Summer Transportation Institute (NSTI) summer camp program, with grant and funding approval pending from Federal Highway Administration. Sponsorship from Federal Highway Administration (FHWA) provides full financial scholarships* for up to twenty NH students entering grades 8, 9, and 10 and who have never attended an NSTI program in the past to attend this year's NH NSTI residential camp at the UNH Durham campus free of charge, for one week camps focused on either Bridges or RC Cars.

This application process is intended to be collaborative and reflect the applicant's input and interests. We encourage the Parent/Legal Guardian and Applicant to complete the application together, although the Parent/Legal Guardian must sign off on the application before submission.

All applications will be reviewed in a timely manner, and enrollment decisions will be communicated as quickly as possible, contingent upon and following final approval of grant and donor funding. Students accepted into the NSTI program will be required to complete a full registration process, consistent with UNH Tech Camp requirements.

Bridge Project Camp - This 2024 NSTI session will take place from July 8-12 and is a residential program on campus at UNH Durham. There is space for up to 10 New Hampshire students entering Grades 8-10 who have not participated in NSTI previously to attend free.

RC Cars Project: Trail to Track - 2024 NSTI session will take place from July 15-19 and is a residential program on campus at UNH Durham. There is space for up to 10 New Hampshire students entering Grades 8-10 who have not participated in NSTI previously to attend free.

If you need assistance with the application process, including any accommodations or support, or to access the application in an alternate format, please contact Marilee.Enus@unh.edu or via phone at 603.862.1362.

1. Applications to NSTI require academic transcripts.
2. We encourage all applicants to NSTI to provide at least one, ideally two, letters of reference (academic, employment, or community-based).
3. There is a brief essay question to get to know the applicant and their career interests as part of the application process.
4. If you elect to mail or email any documentation in support of this application, please note that your application will be considered incomplete until UNH has confirmed receipt of any required mailed/emailed documents. UNH cannot be responsible for delayed or lost documentation, or incomplete applications.
5. Unless indicated, all questions below are required to be answered completely. Please do not submit incomplete applications. Please check that answers have been provided to all questions before sending application.

6. All documents must be received/postmarked by April 30th, 2024. Incomplete applications will be held until that date to allow for email/mail receipt. Incomplete applications after May 1st, 2024 may not be considered. Have questions or need assistance? Please contact us! Marilee.Enus@unh.edu or call Marilee at 603.862.1362.

*Grant and funding approval pending from Federal Highway Administration. NSTI camps described above are contingent upon final approval of donor funding.

Unless indicated, all questions are mandatory to be answered. Failure to answer all required questions completely will result in an incomplete application, which may result in a camper's application not being considered.

Applicant's Legal Name (potential camper's name) _____

Name applicant goes by (nickname) _____

Please select the NSTI-sponsored camp the applicant is interested in.

Bridges and Construction Project: (July 7th arrival through July 12th late-afternoon departure, 2024) Activities will include testing engineering materials and analyzing data to determine optimal materials; discovering the physics behind existing New Hampshire bridges; and exploring the interaction between bridges and their surrounding environments. Campers will serve as the civil engineer in charge. Let the challenge begin!

RC Cars Project: Trail to Track (July 14th arrival through July 19th late-afternoon departure, 2024) In this fast-paced residential program, campers will be using professional-grade off-road RC crawler trucks and drift cars to explore remote control engineering, design and usage. We will build routes, bridges, balancers and more to challenge the drivers with their trucks. Problem-solving and creative thinking are emphasized.

EITHER! Applicant is interested in attending EITHER the Bridges & Construction OR the RC Cars NSTI programs.

Has the applicant attended a NSTI program in the past through the UNH Tech Camp?

Yes

No

Unsure

Name of Parent/Legal Guardian assisting with application process. _____

Parent/Legal Guardian's email address (required if you wish to receive confirmation your application was received) _____

Applicant's age as of July 1, 2024 _____

Parent/Legal Guardian's Full **Street Address** (not PO Box) including town/state/zip

Parent/Legal Guardian's Full Mailing Address (if different than above)

Is the above address where the applicant resides during the school year?

Yes No

Best contact telephone number. _____

Secondary contact name and number for application questions or additional information (not required)

What grade or grade equivalent is the applicant entering in the Fall of 2024? _____

Name of school applicant will attend in the Fall (if homeschooled, please indicate "homeschool")

School address _____

If applicant was referred by a member of the school or academic community (guidance counselor, teacher, or other staff) or another community member, please provide that person's name and title below.

Tell us how you heard about NSTI camp

THIS IS NOT THE END. APPLICATION IS NOT DONE. PLEASE PROCEED TO NEXT PAGES.

As recipients of a Federal-grant program, we are subject to certain government record keeping and reporting requirements for the administration of civil rights laws and regulations. Completing the following questions is voluntary and answers are confidential and not used as part of the decision-making process. You are invited to complete the following questions; refusal to do so will not result in any negative impact on your application or the review process. This information will only be used for statistical reporting and will not be part of your camper file unless medically necessary.

Select the applicant's race.

- Asian (Not Hispanic or Latino) - A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- Black or African American (Not Hispanic or Latino) - A person having origins in any of the black racial groups of Africa.
- Hispanic or Latino - A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race.
- Native American or Alaska Native (Not Hispanic or Latino) - A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.
- Native Hawaiian or Pacific Islander (Not Hispanic or Latino) - A person having origins in any of the peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- White (Not Hispanic or Latino) - A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
- Two or More Races (Not Hispanic or Latino) - All persons who identify with more than one of the above five races
- Prefer not to say

Select the applicant's gender.

- Male
- Female
- Non-binary / third gender
- Prefer to self-describe _____
- Prefer not to say

Applicant disability status- a disability is a condition that substantially limits one or more "major life activities." If the applicant has or has ever had such a condition, they may qualify as a person with disability.

- Applicant has a disability that does or may impact how they are able to access camp programs
- Applicant has a disability that does not impact how they are able to access camp programs
- Applicant has no known disabilities
- Prefer not to say

**This ends the demographic section, but your application is not complete.
Please proceed to the next section.**

In this section, please tell us about the applicant's recent school, academic, or extra-curricular programs.

What most recent math class did the applicant successfully complete?

What most recent science class did the applicant successfully complete?

List awards, achievements, organization membership, or other special participation or academic interests you'd like us to be aware of:

Which of the following industries has the applicant expressed career interest in, if any? Please select no more than two.

- Accounting, Business, or Marketing
- Architecture and Engineering
- Computer Science and Technology
- Construction Management
- Criminal Justice and Law
- Environment and Resource Management
- Scientific Research
- Transportation (Planes, Trains, and Automobiles!)
- Other; please list: _____

ATTACHMENTS REQUIRED

Please ensure the applicant's name is clearly shown on all attachments and pages.

Required One-Page Essay (this should be written by the Applicant themselves).

Describe your interests and objective(s) in transportation and/or participating in NH NSTI. How can our National Summer Transportation Institute program (NSTI) assist you with exploring your career interests or reaching your aspirations (**do not exceed one page**)? This is your opportunity as a student/Applicant to tell us why NSTI is of interest to YOU.

Academic Transcripts (Required) and Letters of Reference (Encouraged)

In addition to the above information, the Application Packet requires academic transcripts. Letters of reference (academic, employment, or community-based) are also highly encouraged. **We suggest submitting the required academic transcripts and the recommended letter(s) of reference with this application.** If you would like UNH Tech Camp to request the applicant's academic transcript from their school on your behalf, please contact Marilee Enus at 603.862.1362 or email Marilee.Enus@unh.edu to inquire about options. Note that your application is considered incomplete until UNH has confirmed receipt of your mailed/emailed your documents. Proceed to the next page to continue the application.

Important note about UNH Tech Camp requesting transcripts on your behalf

Please note: We require adequate time to request your transcripts, particularly as many schools require a minimum record request time, so please be sensitive to the 4/30 deadline. UNH is not responsible for delayed responses or incomplete responses from academic institutions, or if we do not have adequate time to request transcripts on your behalf. Therefore, to ensure your application is received and completed by the 4/30 deadline, we recommend obtaining a copy of transcripts yourself and submitting them to UNH via email ideally, or postal mail.

- I will include Academic Transcripts with this application now, as part of this application process.
- I will email the academic transcript to Marilee.Enus@unh.edu and understand this application is not complete until they are received and confirmed by UNH.
- I will contact Marilee Enus by phone (603.862.1362) or email (Marilee.Enus@unh.edu) to discuss options for UNH Tech Camp to request academic transcript from the applicant's school on my behalf.
- I will postal mail the academic transcripts at a later date separate of this application, and understand this application is not complete until they are received and confirmed by UNH. All documents must be postmarked by April 30th, 2024.

At least one, ideally two, letters of reference are encouraged as part of the application process. Please indicate if you are including applicant's letter(s) of reference to this application, emailing, or mailing the letter(s) separately.

- I will include copies of the letters of reference in this application packet now.
- I will mail my letters of reference separately to UNH Technology Transfer Center, Attn: Marilee Enus, 35 Colovos Rd., Durham, NH 03824 (must be postmarked by April 30th).
- I will email my letters of reference to Marilee.Enus@unh.edu by April 30th.
- I understand that letter(s) of reference are encouraged as part of the application process but will not be submitting a letter of reference.

Do you need us to contact you about any necessary or potential accommodations to attend and participate fully in NSTI NH?

- Yes, please contact me to discuss potential accommodation needs.
- No, thank you.

Optional: please attach any additional documentation you would like to share to support review of this application (special projects, certificates, awards, or other documentation not already shared in this application).

APPLICATION IS NOT DONE! PLEASE PROCEED TO LAST PAGE.

The following section must be signed by the parent or legal guardian.

Before submitting this application, please review it for completeness and then parent/legal guardian must sign before submitting. Please note all selected campers will be required to complete a full camp intake package (emergency contact information, press and photo release options, and other important information required by UNH Tech Camp) as well as must sign to abide by camp rules and behavior conduct expectations.

By signing below, I acknowledge that I am the Parent/Legal Guardian of the above named student ("Applicant") and that this application is submitted on their behalf and all answers are truthful to my knowledge. I authorize UNH and its NSTI partners to review the application packet and any submitted documents for considered acceptance in the 2024 NH NSTI programs.

I understand this application is not a registration form and does not represent acceptance into the NH NSTI program. Students accepted into the NSTI program will be notified by method of application (email or phone call) starting in early May, and accepted campers will be required to complete a full registration process, consistent with UNH Tech Camp requirements. Any accepted campers should anticipate that all registration documents must be returned by June 1, 2024.

Complete Signature Fields Below

Parent/Legal Guardian's Signature

Parent/Legal Guardian's Legal Name

Date Signed

Completed applications and all required or supporting documentation should be sent to:
UNH Technology Transfer Center
Attn: Marilee Enus
35 Colovos Rd.
Durham, NH 03824

All documents must be received/postmarked by April 30th, 2024. Incomplete applications will be held until that date to allow for email/mail receipt. Incomplete applications after May 1st, 2024 may not be considered.

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