



THE PATHFINDER

NEWS AND EVENTS FOR PATHWAYS SCHOLARS

Pathways for Future Engineers at Virginia Tech

Vol. 1 Issue 1| September 2021

PATHWAYS KICKS OFF MAKER MONDAYS!

Maker Mondays is a new program to connect Virginia Tech engineering students who love hands-on building with Pathways high school students who love building to work on joint projects.

This year we will tackle two projects:

- Continuing the build of a robotic snowplow using Arduino kits.
- Building a pinewood derby car that is modified (cheating) to increase speed.

If you join Maker Mondays you will receive parts and kits by mail and will work via Zoom on Monday evenings with VT Engineering students to work on these projects. To sign up, email pathways@vt.edu



An "outlaw" pinewood derby car is one of the projects offered on Maker Mondays.

ATTENTION SENIORS: FALL VISITATION

Seniors and family members in the Pathways Program may be eligible to attend Fall Visitation hosted by University Admissions on November 6th and 7th, 2021

A key feature of the two day event is the on-site release of admissions decisions. Lodging is provided to all Pathways for Future Engineers participants as well as event guides.



Fall Visitation for 2021 returns to an in-person format at Virginia Tech on November 6th and 7th.

Seniors who are eligible to attend Fall Visitation should meet the following criteria:

- Minimum 3.5 cumulative GPA (with no D's or F's and minimal C's)
- Show college preparation rigor as available in your school (some AP, IB, Dual Enrollment, or Honors courses taken)

[Complete this form](#) if you are interested in receiving more information on Fall Visitation. This helps us with event planning.

COLLEGE PREPARATION MENTORS

As you prepare for college Pathways offer a College Preparation Mentoring Program that can aid you in preparing for the transition to college. Mentors can assist in helping you understand college processes, academic program options, and what to expect in your first year of college. To connect with a current Pathways Mentor email pathways@vt.edu



SUMMER CAMP

Pictures From Summer 2021!



Though camp had to be in a virtual format campers from across the Virginia gathered for two weeks to learn about engineering .



Campers spent lunch times daily getting know each other as well as getting to know engineers in a variety of fields. In additions the campers were guided by alums of previous Pathways camps.



Boxes of t-shirts, supplies, and arduino kits were shipped across Virginia to Pathways Scholars to support camp activities.

PATHWAYS STUDENT SPOTLIGHT: JENNY LI



Hello!! I'm Jenny, a current Sophomore in Computer Engineering with a minor in Innovation. I am not great at talking about myself but some facts about me is that I am a First-Generation student who grew up bilingual out of the country. As a child coming to the US, I did not know much about college or if I really wanted to stay.

However, in coming to the camp Pathways for Future Engineers at Virginia Tech my rising senior year of high school, I was able to experience the mysterious topic known as college in my brain. The movie and tv portrayal can only provide exaggerated stereotypes and my teachers always tried to scare me thinking that professors in college do not care. As years passed by (so I grew old x.x), I started adopting the motto that "you only live once," and seeing the opportunity to just leave home and go to somewhere filled with trees sounded amazing, so onto VT I went for 2 weeks. In that 2 week, I met some amazing people ranging from professionals to students and built lasting connections.

Now, I am at VT getting a degree (hopefully by 2024) and cannot wait to meet more fellow Pathway Scholars. For people visiting, coming, or already at Tech, you can likely catch me at some point since I am all over the place due to class and club events :)

My experience at Virginia Tech started off as a blind leap into the void but the ending is that I end up living and having the best time of my life. With the amount of clubs and organization that allowed me to meet different people truly is something my small hometown could never provide. So far, VT has been treating me well and my clubs' officers team are unmatched in personality as everyone brought a new style into the group's dynamic."

FOR MORE INFORMATION

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