Helen (Nell) Stechschulte

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EDUCATION

Shawnee Mission East High School, Prairie Village, KS Expected graduation May 2027

- GPA: 4.712 (weighted)/3.94 (unweighted)
- ACT Superscore: 33 (E: 34, M:31, R: 35, S: 28)
- International Baccalaureate Full Diploma
- Kansas Board of Regents State Scholar, Principal's Service Award (11), President's Volunteer Service Award (9, 10), National Honor Society (11, 12)

RESEARCH

Summer Research at Kansas City Medical Center, Kansas City, MO (Summer 2026)
Student

- Selected to participate in Dr. Geiger's research on Alzheimer's and neurodegeneration
- Met with Alzheimer's patients in clinic and discussed their symptoms
- Dissected brain and muscle tissue to identify pTau-217 to find link to neurodegeneration

INTERNSHIPS

Burns & McDonnell Future U Program, Kansas City, MO (Summer 2025)
Summer Intern

- Internship program that connects high school students with engineers, architects, and construction professionals
- Participated in hands-on activities, such as building a structure to keep an egg from cracking
- Visited critical infrastructure projects, including a water treatment plant
- Spoke with industry professionals who specialize in civil, electrical, and mechanical engineering

EXTRACURRICULAR ACTIVITIES

DECA (Grades 11, 12)
Member

- International student organization that prepares students in marketing, finance, hospitality, and management
- Compete in marketing strategy competitions and represent school at educational conferences
- Collaborate with others to apply real-world business concepts to competitive events
- Develop skills in marketing, management, teamwork, and strategic thinking
- Blue Valley Invitational 3rd Place Finish, Division of Hospitality and Tourism (11)

Link Crew (Grades 11, 12)
Link Leader

- Student-led program of juniors and seniors who help lead freshmen on their first day
- Promote positivity and inclusivity among underclassmen
- Lead small-group orientation activities to help freshmen build confidence
- Demonstrate leadership and responsibility by serving as a positive role model

Chemistry Club (Grades 11, 12)
Chemistry Tutor

- Student-led program of juniors and seniors who tutor underclassmen in chemistry
- Tutor chemistry students one-on-one once a week by explaining subjects such as stoichiometry and concepts regarding acids and bases

Robotics Club (Grades 9-11)
Robotics Robot Driver

- Drove the team's competition robot, communicating with alliance partners
- Collaborated with team member to build and implement improvement through testing
- Promoted robotics competitions and events through posts and updates on the team Instagram account
- Designed and produced T-shirts to raise funds for the team

ATHLETICS

Varsity Tennis Team (Grades 9-12)
Doubles Player

- Demonstrate teamwork and sportsmanship by communicating with doubles partners and supporting teammates
- Motivate teammates to give their best effort
- Practice every day and compete in matches 1-2 times a week
- Won 2nd Place at Kansas State Championship (Grade 10)
- Earned the Tennis Dynamic Duo Award, highest team award (Grade 10)

Junior Varsity Swim Team (Grades 11-12)
Swimmer

- Participate in practices and compete in meets throughout the season
- Demonstrate commitment by balancing training and competitions
- Work with teammates to promote a supportive environment

Milburn Club Swim Team, Overland Park, KS (Grades 9-12)
Swimmer

- Compete in individual and relay events to achieve personal goals
- Collaborate with teammates during relays and practices

COMMUNITY SERVICE

Operation Breakthrough, Kansas City, MO (Grades 9-12)
Tutor

- Nonprofit organization that provides education for children, after-school programs, and support for families in poverty by creating a safe environment that promotes success
- Engage students in educational activities that foster social and academic development
- Build positive relationships with children by being patient and encouraging

Volunteer Kansas City: The Sewing Lab, Kansas City, MO (Grades 10-12)
Volunteer

- Nonprofit organization that helps individuals find volunteer opportunities in the Kansas City area, supporting food security, education, and the homeless
- Sew and distribute tote bags with maps and other information to help individuals experiencing homelessness access services and shelters

SHARE Volunteer Program at Shawnee Mission East (Grades 9, 10)
SHARE Chairperson

- SHARE is a student-led program that helps students get involved in their community
- Ran the program, "It's Elementary," and communicated with local elementary schools to assist them in having high school student volunteers at their events

Missouri Pit Bull Rescue, Kansas City, MO (Grades 9, 10)
Volunteer

- Organization dedicated to providing breed education, combatting pet overpopulation, and finding qualified homes for pit bulls
- Helped run the Missouri Pit Bull Rescue social media account on Instagram
- Fostered pit bull puppies to help decrease animal abandonment and neglect

Harvesters: The Community Food Network, Kansas City, MO (Grades 9, 10)
Volunteer

- Nonprofit food bank that works to end hunger through food distribution and partners with pantries, kitchens, and programs for children, seniors, and families to distribute food
- Helped prepare and package food for distribution, accomplishing tasks such as peeling carrots and potatoes

WORK EXPERIENCE

ACE Hardware, Leawood, KS **(**May 2023 – Present)
Cashier

- Assist customers with product questions, returns, and exchanges, and develop knowledge of the hardware items and store policies
- Maintain a clean, organized checkout area; restock items; and ensure accurate prices
- Communicate clearly with customers and team members to resolve issues quickly and provide a positive customer experience

Math Tutor, Leawood, KS **(**October 2025 – Present)

- Provide individual math tutoring for underclassmen outside of school
- Explain mathematical concepts step-by-step using clear language, examples, and visual strategies to improve comprehension
- Tailor one-on-one instruction to students' individual needs and learning styles
- Help students gain confidence and improve academic performance

Summer Nanny, Leawood, KS **(**May 2025 - August 2025)

- Supervised and cared for two young boys throughout the summer by managing daily schedules, transportation, and activities
- Communicated regularly with parents about schedules and kids' behavior

HONORS AND AWARDS

ACADEMIC

- Kansas Board of Regents State Scholar (Anticipated 2027)
- Shawnee Mission East Volunteer Award (Anticipated 2027)
- President's Education Awards Program, Outstanding Academic Excellence (Anticipated 2027)
- National Honor Society (11, 12)
- Principal's Volunteer Service Award-Silver (11)
- President's Volunteer Service Award-Bronze (10)
- President's Volunteer Service Award-Gold (9)

ACTIVITIES

- Cool Science Midwest Region Climate Change: High School Division Winner (9, 10)

SKILLS AND HOBBIES

LANGUAGE PROFICIENCY: Spanish (proficient)
INTERESTS: Sewing, needlepoint, reading, tennis, traveling