

**The Michael C. Rothberg September 11<sup>th</sup> Memorial Scholarship 2019 Application**

**Applicant Information:**

Student's Full Name: Sophia Millie Fein

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Father's Name: Jeff Fein Daytime Tel: 401-529-3902

**Please list:**

**1. Your extracurricular activities**

Extra-curricular Activities				
High School Tennis	9,10,11, 12	15	10	Captain (12), Varsity, #2 singles #1 & #2 doubles, State champions (10) South State finals (11), Hockomock champions (11, 10, ) Hockomock League All Stars Award (11) Honorable Mention(10) Most Improved Player (10)
USTA Tennis	9,10,11, 12	3	36	Individual tennis, USTA competitions, singles
High School Volleyball	9,10,11, 12	20	10	Varsity (12, 11) right side player
Club Volleyball	9,10,	1	10	Mass Premiere Team, MA Competitions with other regional clubs Club State Champions (10)
Engineers Club	10,11, 12	1	36	President and founder (re-established program), teach students how to use 3D printers, design product for Sharon High, wrote grant proposal for product design funding

Class Treasurer	9, 10, 11,12	1	15	Responsible for all class finances
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## 2. Community service activities

Community Service Activities				
Youth Lead	10, 11,12	2-4	36	Project chair, primary task leader - established long term service program with the goal of making it a sustainable non-for-profit. <i>Caring in a cinch</i> - organized survival bags for the homeless, responsible for all aspects - determined essential items, created go fund me page, purchased products, delivered bags, created manual for long term sustainability
Assisted living volunteer	10, 11, 12	2	20	Work with seniors at Orchard Cove, senior living center. Create and execute weekly activity curriculum. Help seniors during mealtime
Peru mission work	11	40	3	Work with Peruvian children teaching English through academics and sports while their mothers learn the local doll making trade
Israel mission work	10	5	2	Delivered food to families in need
Global nomads	9, 10	1	20	Students learning about other cultures by having monthly discussions with students from other countries - first country relationship developed with Jordanian students. (Club disbanded due to loss of funding)

**3. Employment experience**

Work Experience				
Engineers assistant	11	40	6	Spectrum Lighting Inc., Documentation, design and artwork using solidworks and access database for commercial light fixtures. Create photometric layouts.
Tutor	11, 12	2	15	Tutor students for the ACT and SAT
Babysitting	9,10,11, 12	20	8	Babysit for various families

**4. Any other interests**

- Reading
- Designing
- Traveling

**5. What are you interested in studying in college? Have you considered any specific career goals yet?**

I am interested in studying engineering with a minor in management and or finance. Although I am not certain what type of engineering, I am leaning towards industrial, as I am interested in learning about a wider range of topics and how to organize and develop different types of systems in general. I hope to one day start my own engineering firm, and I also think this combination of degrees will aid me in doing that.

**6. list the colleges you have applied to and the status of your applications.**

Vanderbilt: Accepted early decision.

**7. Which college is your first choice? Why?**

I chose Vanderbilt for many reasons. The size of the school, at 6,000 students, is small enough that most classes are under 20 students, so I will have the opportunity to really form relationships with my peers and the teachers. However, it still has the feeling of a large school in terms of school spirit and activities. It also has a very strong engineering program, with connections to many tech firms, so I will have a lot of support finding internships and a job after school. The students are also known for their balance between their commitment to community service, dedication to their education, and quality of life. These are all traits I hope to have in my friends and peers.

