

# Lewis T. Nguyen

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## Education

**Denison University**, Granville, OH

*Bachelor of Science in Chemistry*

*Bachelor of Arts in Mathematics*

Expected Graduation: May 2026

GPA: 3.98 / 4.00

## Publications

Nguyen, L. T.; Zupnick, R.; Vo Truong, Q.; Atallah, T. L. **Low-Dimensional AgTePh Aggregation Versus Directed Coalescence for Shortwave-IR to Visible Semiconductors.** Under review.

## Research Experience

**Atallah Research Group**, Department of Chemistry and Biochemistry, Denison University  
*Undergraduate Research Assistant*      January 2023 — May 2024; August 2024 — Present

**Kass Research Group**, Department of Chemistry, University of Minnesota  
*Undergraduate Research Assistant*      May 2024 — July 2024

## Poster Presentations

Nguyen, L. T.; Kass, S. R. **Molecules in Solitary Confinement: Computational Study of a Novel Weakly Coordinating Cation**

- ACS Spring National Meeting, American Chemical Society (San Diego, CA), March 2025

Nguyen, L.; Atallah, T. L. **Searching for 2D Silver Phenyltellurolate**

- ACS Spring National Meeting, American Chemical Society (New Orleans, LA), March 2024

## Awards and Honors

### 2025

- *Columbus ACS Junior Award*, Columbus Section, American Chemical Society
- *Woodland Award*, Department of Chemistry and Biochemistry, Denison University
- *Chosaburo Kato Award*, Department of Mathematics, Denison University
- *First Prize, Big Red Data Competition*, Denison University

### 2024

- *Anderson Science Scholarship*, Denison University
- *George L. Gilbert Award*, Department of Chemistry and Biochemistry, Denison University
- *First Prize, Four-College Math Contest*, Ohio Wesleyan University

### 2023

- *Forbes B. Wiley Award*, Department of Mathematics, Denison University
- *Ebaugh Award*, Department of Chemistry and Biochemistry, Denison University
- *Best Presentation Pitch, Big Red Data Competition*, Denison University
- *First Prize, Four-College Math Contest*, Kenyon College

### 2021

- *Third Prize, Vietnamese Chemistry Olympiad*, Ministry of Education and Training, Vietnam

## Teaching Experience

### Denison University

*Tutor*

September 2023 — Present

Classes tutored:

- General Chemistry I & II
- Intermediate Organic Chemistry
- Intermediate Biochemistry
- Calculus II & III
- Introduction to Proofs
- Linear Algebra & Differential Equations

*Laboratory Teaching Assistant*

August 2023 — Present

Classes assisted:

- General Chemistry I & II
- Intermediate Biochemistry

## Leadership & Involvement

### Denison Asian Student Union (DASU), Denison University

*Senior Advisor*

May 2025 — Present

*Community Senator*

August 2023 — May 2025

*First-Year Leadership Committee Member*

August 2022 — August 2023

### Denison Chemical Society (DCS), Denison University

*Sophomore Class Representative*

June 2023 — May 2024

### TEDxDenisonU, Denison University

*Chair of Curation*

March 2023 — February 2024

## Professional & Honorary Membership

- Phi Beta Kappa
- American Chemical Society (ACS)
- Mathematical Association of America (MAA)
- Society for Industrial and Applied Mathematics (SIAM)