

Morgan Rose Newman

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EDUCATION

The University of Mississippi

Bachelor of Arts, GPA: 3.95, Science GPA: 3.99

Major: BA Biochemistry

Minor: Biology

Expected Graduation: May 2027

TEST SCORES

DAT Academic Average: 490 (24)

DAT Survey of the Natural Sciences: 500 (24)

SHADOWING

- 62 total hours

Kimberly Winborn, DMD, and John Green, D.M.D

30.5 hours, May 13, 2024-May 17, 2024

General Dentistry, Point Clear Dental Associates and Fairhope Dental Associates, Fairhope, AL

Brice McMurphy, D.M.D.

27.5 hours, August 1, 2024-January 8, 2025

Orthodontist, McMurphy Orthodontics, Biloxi and Ocean Springs, MS

Micheal Weems, D.M.D.

4 hours, January 14, 2025

General Dentistry, Parker Dental, Ocean Springs, MS

VOLUNTEERING

- 76.5 total hours

Leap Frog

Oxford, MS

6 hours, April 13, 2025-present

- Provided tutoring and enrichment for a 1st grader twice a week

State Veterans Home

Oxford, MS

6 hours, April 13, 2025-present

- Volunteered in resident social activities
- Worked with elderly people with physical and mental disabilities

Private Tutoring

University, MS

24.5 hours, October 29, 2024-present

- Provided assistance with learning, resources, and practice for STEM courses such as physics, chemistry, organic chemistry, and biology

Ole Miss Pre-Dental Society

Oxford, MS

10 hours, September 16, 2023-present

- Work with the city to clean/maintain Madison Avenue and South 15th Street regularly

Phi Mu Alpha Delta

5 hours, November 9, 2023-present

University, MS

- Worked at and helped to facilitate events that annually raise thousands of dollars for Le Bonheur Children's Hospital, such as Bonnamu, Milkshakes for Miracles, Cheesin' for Children, and CASA Encore

Oxford Food Pantry

18 hours, October 10, 2024-November 21, 2024

Oxford, MS

- Packed and prepared food of all types
- Loaded preprepared food packages into cars for people in need

Ole Miss Big Event

5 hours, April 5, 2025

Oxford, MS

- Revitalized a space on The Square in Oxford and performed yardwork for the community

American Cancer Society

4 hours, April 5, 2025

University, MS

- Volunteered in Relay for Life to raise awareness for cancer research and patient care
- Raised over \$100

LEADERSHIP**Academic Excellence Chairwoman**

December 2024-present

Phi Mu Alpha Delta, University, MS

- Maintained stock of resources such as scantrons and printer paper
- Raised involvement in tutoring within the chapter
- Provided an organized location for members to put resources they felt helped them in a course so that others could benefit from them too
- Provided incentives for high achieving members and to encourage academic growth
- Alerted members to scholarships and honor/leadership societies opportunities
- Work with students on academic probation to meet their requirements and communicate with the Honor Chairwoman
- Made proactive improvements to the chapter like adding whiteboards and a color printer

Community Service Chair

April 2025-present

Ole Miss Pre-Dental Society, University, MS

- Plan/organize adopt-a-street clean-ups
- Communicate community service opportunities to members

HONORS AND AWARDS

- Alpha Epsilon Delta Honor Society
- 2024/2025 Outstanding Organic Chemistry Student Award
- Mississippi Eminent Scholars Grant
- 1848 Scholarship
- Academic Merit Scholarship
- Biloxi High School Hall of Fame
- Chancellor's Honor Roll, all semesters
- Raise Me Scholarship
- Rho Lambda Leadership Society
- The Honor Society of Phi Kappa Phi

CAMPUS INVOLVEMENT AND EXTRACURRICULARS

- Phi Mu Alpha Delta
 - Phi (new member) Committee, Academic Excellence Chair
- Ole Miss Pre-Dental Society
- Women in Dentistry
- Student Members of the American Chemical Society

RESEARCH

Department of Chemistry and Biochemistry

August 2025-present

Dr. Penghao, Li

- Research Area: Organic Chemistry
- Individual Project: Bottom-Up Mechanochemical Synthesis of Nanographene

WORK EXPERIENCE

Dog Groomer (Standard Poodles)

June 2017-August 2025

Self Employed, Biloxi, MS

- I spend 4-6 hours on poodle grooming (washing, detangling, styling, and nail trimming). I have also groomed other breeds, but prefer poodles.
Worked daily with an elderly poodle suffering from terminal cancer to change her bandages, treat her cancer lesions, and provide her with care and medicine. (December 2024-August 2025)

Arcade Attendant

June 25, 2022-July 27, 2023

MGM Resorts – Beau Rivage, Biloxi, MS

- Assisted customers, redeemed tickets, took inventory, and assisted in machine maintenance.

Babysitter

May 2024-August 2024

Barnett Family, Navarre, FL

- Stayed as a live-in babysitter for 3-4 days of the week
- Helped to bathe, feed, play with, and put the baby down for naps
- Helped to maintain the house's cleanliness

Banner Painter

May 2025-August 2025

Pop n' Paint, Gulfport, MS

- Designed and painted a variety of commissioned banners