

**Fall Undergraduate Symposium  
November 14, 2024  
University Center Panorama Room**

**Fall Symposium Poster Session Presenters  
1:00 PM 2:30 PM**

**Poster Research Excellence Award Finalists**

**Daphne Alexander**

Title: Developing a Nuclear Magnetic

## **General Poster Session Presenters**

### **Larissa Albiston**

Title: Synthesis of thioether-functionalized gold metal nanoparticles

Major(s): Chemistry, Biology

Faculty: Murielle Watzky

Additional Speaker: Sarah Vitt

### **Marjorie Burnes**

Title: Rehabilitation and Reintegration Programs that Felony Offenders Find to be Effective in Northern Colorado

Major(s): Criminology and Criminal Justice, Psychology and Leadership Studies

Faculty: Kyle Ward

### **Hadley Everdeen**

Title: The Role of the Prefrontal Cortex in Risk-Taking Behavior

Major(s): Psychology, Criminal Justice, Ethics

Faculty: Stephanie Linley

### **Tonjala Galery**

Title: Analyzing Readiness: Do current speech-language pathologist majors attending UNC feel equipped

**Saar Raviv**

Title: Thermodynamic Properties of Organic Photoredox Catalysts and Polymer-Supported Photoredox Catalysts

Major(s): Chemistry, Biology

Faculty: Bonnie Buss

**Jordan Robinette**

Title: Pandemic Preschooling: Exploring the Link Between Supplemental Education During the Pandemic and Academic Performance in the 2023-2024 School Year

Major(s): Psychology, Human Services

Faculty: Nancy Karlin

**Nicolas Zuniga**

Title: Determining the causation of microphthalmia in CBD treated embryos

Major(s): Pre-health, Biomed; Chemistry

Faculty: Andrea James

**Reception**

2:30 p.m. 2:50 p.m.

**Keynote Speaker**

2:50 p.m. 3:00 p.m.

**Yasmeen Mustafa**

BS.N. Nursing Fall 2024, Summa Cum Laude

McNair Scholars Program

Upper Division Honors Program

Mortar Board

**Oral Presentation Session**

3:00 p.m. 4:30 p.m.

**Research Excellence Award Finalists****Aliyah Archer**

Title: Assessing Heavy Metals Contamination in Spices and Teas with X-Ray Florescence

Major(s): Anthropology, Spanish

Faculty: Marian Hamilton

**Yasmin Berumen Martinez**

Title: The role of the novel salvory effector Apolipophorin in plant interactions with Acyrthosiphon pisum

Major(s): Biomedical Sciences, Chemistry

Faculty: Karen Gomez

**Clare Bolon**

Title: The Missing Void: Womenswear Lack of Pockets and Effects (e 2 reW\*nBTF4 Tfa 233.8Tm0 g0 G(M0 G( ) )34.82

**Elsa Gerster**

Title: Sustainability Hub - A Community Data Hub for Sustainable Research and Education in Colorado

Major(s): Geography, Environmental Studies

Faculty: Jessica Salo

Additional Speaker: Ella Taylor

**Tey Hairston-Chase**

Title:

Media Analysis

Major(s): Sociology, ASL and Africana Studies

Faculty: Harmony Newman

**Jo Weaver-Douglas**

Title: Factors that contribute to Black Student Attrition at UNC

Major(s): Sociology, Anthropology and Africana Studies

Faculty: Hannah Conner