1) **Students:** Faith Bierman '22, Matthew Brown '22, Caitlyn Crocker Orders '22, Logan Teague '22 and Michaela Williams '21.  
**Faculty mentor:** Dr. Kara Bopp.  
**Title:** Age Differences in Working Memory are Affected by Pacing of Stimuli in n-back paradigm.

2) **Students:** Joseph Beckett '22, Carolyn Kline '22, Caroline Thompson '22 and Susannah Wertz '22.  
**Faculty mentors:** Dr. Cecile Nowatka and Dr. John Lefebvre.  
**Title:** Effects of Peer Interactions and Resilience Training on Wellbeing.

3) **Students:** Alexis Tomlin '22, Will Anderson '19, Emmi Ezekiel '21 and Shahraiz Khan '20.  
**Faculty mentor:** Dr. Deidra Coleman.  
**Title:** A Poisson Model of Zika Case Virus in Colombia as Grouped by Location.

4) **Student:** Adrianne Thackery '22.  
**Faculty mentors:** Dr. Terry Ferguson and Dr. Kaye Savage.  
**Title:** Legacy Sediments of a Floodplain in the Lawson's Fork Creek Watershed of Upstate South Carolina.

5) **Students:** Ethan DiBlasio '22, Jones Alexander '22, Sara Faucett '23 and Talia Sellembo '24.  
**Faculty mentor:** Dr. Robert Harris.  
**Title:** Hydroamination of C-C Multiple Bonds.

6) **Students:** Lauren Strange '24, Yazmin Medina Chavez '24 and Mia Kilpatrick '22.  
**Faculty mentor:** Dr. Ramón Galiñanes Jr.  
**Title:** The Influence of Newspapers and Media Representation in Angola.

7) **Students:** Alfie Brownless '22 and Aniah Kaltz '22.  
**Faculty mentor:** Dr. Carolyn Martsberger.  
**Title:** An Investigation into the Relationship between Temperature and Arrhythmias in Cardiac Tissue.

8) **Students:** Mayra Lomeli-Garcia '21, Mariana Gonzalez '21, Sandra Lopez '21, Naya Taylor '21, Jay Stevens '22 and Hector Ortiz '22.  
**Faculty mentors:** Dr. Laura Barbas Rhoden and Dr. Christine Dinkins.  
**Title:** Understanding Kindergarten Readiness Data: Qualitative Research Study of Forest Park and Highland Neighborhoods.

9) **Student:** Alfie Brownless '22.  
**Faculty mentor:** Dr. Anne Catllá.  
**Title:** Implementation of Statewide Election Data to Examine Fairness of South Carolina District Maps: A Comparative Analysis of Approaches for Approximating Results in Uncontested Races.

10) **Student:** Emma Humphries '22.  
**Faculty mentor:** Dr. Youmi Efurd.  
**Title:** Meditative and Therapeutic Art: Community Outreach to Spartanburg Opportunity Center.

11) **Student:** Ethan DiBlasio '22.  
**Faculty mentor:** Dr. Robert Harris.  
**Title:** Efforts Towards the Design and Synthesis of a New Aminotroponiminate Supported Zinc Complex for Hydroamination.

12) **Student:** Blair Brawley '22.  
**Faculty mentor:** Dr. Ramin Radfar.  
**Title:** Extraction, purification and crystallization of glucose-6-phosphate dehydrogenase.

13) **Students:** Chase Creamer '22, Eric McKenzie '23, Shephard Hawj* and Whitney Kitchen*.  
**Faculty mentor:** Dr. Rachel Grotheer.  
**Title:** Surviving Ragnarök: Modeling Humanity’s Chance of Survival After a Major Disaster Event.

14) **Students:** Fadzai Mushayamunda '22 and Dieran McGowan '22.  
**Faculty mentor:** Dr. Camille Bethea.  
**Title:** Knot Just Hair.
15)  
**Student:** Strahley Benson '22.  
**Faculty mentor:** Dr. Philip Swicegood.  
**Title:** Evaluating Residential Investment Real Estate in South Carolina.

16)  
**Student:** Hannah Brown '22.  
**Faculty mentor:** Dr. Amanda Matousek.  
**Title:** “This We’ll Defend” ...Or So They Say. The Murder and Story of Vanessa Guillén.

17)  
**Student:** Nicholas Wardroup '22.  
**Faculty mentor:** Dr. Victoria Gilbert.  
**Title:** Assessing Explanatory Variables for Spartanburg’s Rail Trail Extension Project.

18)  
**Students:** Chris Hatchell '22 and Megan Santos '23.  
**Faculty mentors:** Dr. Chris Romanek, Dr. Greg Lewis and Dr. Grace Schwartz.  
**Title:** Iron Geochemistry at Glendale Shoals.

19)  
**Student:** Abby Roberts '22.  
**Faculty mentor:** Dr. Anna Harkey.  
**Title:** The Impact COVID-19 Had on Students’ Academic and Behavioral Struggles.

20)  
**Student:** Ava Chandler '22.  
**Faculty mentor:** Dr. Anna Harkey.  
**Title:** Individual Experiences Transitioning to a Private College from a First-Generation Background Versus a Non-First-Generation Background.

21)  
**Student:** Ally Furnari '22.  
**Faculty mentor:** Dr. Cissy Fowler.  
**Title:** How Social Media Affects Society.

22)  
**Student:** Sarah Peak '22.  
**Faculty mentors:** Dr. Anna Harkey, Dr. Alysa Handelsman and Dr. Amy Telligman.  
**Title:** The Effects of Food Insecurity on Children.

23)  
**Student:** Lamar Buchanan '22.  
**Faculty mentor:** Dr. Anna Harkey.  
**Title:** Adverse Childhood Experiences in the Classroom.

24)  
**Student:** Ruqaiya Dalal '22.  
**Faculty mentor:** Dr. Anna Harkey.  
**Title:** Mental Health Impact of Spartanburg.

25)  
**Student:** Meredith Bean '22.  
**Faculty mentor:** Dr. John MacCarthy.  
**Title:** Impact of Wind Speed and Temperature on Tornado Severity in South Carolina.

*Students from the South Carolina Governor’s School for Science and Mathematics.*

Interested in learning more about undergraduate research at Wofford College? Please contact Dr. Ramón Galiñanes Jr., Director of Undergraduate Research and Post-Graduate Fellowships, at Galinanesr@wofford.edu.