

# SPRING 2026 HONORS THESIS DEFENSE SCHEDULE

4/20	12:15PM - Griffis 307	Author: Sarah Heard	Director: Jenna Klein
	<i>The relationship between formal music experience and memory in emerging adults</i>		
	3:00PM - Griffis 407	Author: Regan Felder	Director: Kevin Armstrong
	<i>Could a Workshop Increase Effective Cross-Referral Patterns Between Mental Health Professionals and College Faith Leaders?</i>		
4/21	8:30AM - Griffis 405	Author: Benjamin Wiley	Director: Jason Street
	<i>Utilizing Wheat-Derived Materials to Reduce pMDI Dependence for Southern Pine Particleboard</i>		
	10:30AM - Griffis 405	Author: Matthew Lentz	Director: Michelle Saunders
	<i>Severe Weather Risk Perceptions among International Students at Mississippi State University</i>		
	1:00PM - Griffis 201	Author: Samuel Spitzer	Director: Matthew Peuple
	<i>Fair and Balanced, Question More? A Comparative Analysis of Fox News and RT</i>		
	3:00PM - Nunnelee 302	Author: Ty Stricklin	Director: Alison Hight
	<i>The Abroad and its Wealth: The Relationship of English Writers in the 16th and 17th Centuries to Europe and the Wider World</i>		
4/22	8:30AM - Griffis 201	Author: Montgomery Waterer	Director: John Bickle
	<i>A Treatise on Tool Development: The arthroscope's cultural, technological, and metascientific translation</i>		
	10:30AM - Griffis 405	Author: Matthew Mansell	Director: Nicholas Fitzkee
	<i>Engineering Complement C3d Variants to Understand Nanoparticle-Immune System Interactions</i>		
	1:00PM - Griffis 201	Author: Cooper Word	Director: David Buys
<i>Losing My Religion: Characterizing Burnout Among Mississippi EMS Providers Through a Mixed-Methods Approach</i>			

# SPRING 2026 HONORS THESIS DEFENSE SCHEDULE

4/23	8:30AM - Griffis 201	Author: Jenna Kasselmann	Director: Jessie Cossit
	<i>Rationale Behind Subtitle Usage by Non-Hearing Impaired Individuals Across Various Platforms</i>		
	8:30AM - Griffis 405	Author: Madelyn Berry	Director: Han-Gyu Kim
	<i>Experimental investigation of interlaminar fatigue damage in stitched and unstitched end-notched flexure carbon fiber composites</i>		
	1:00PM - Griffis 201	Author: Rose Doyle	Director: Julia Osman
	<i>"A Government of Laws, and Not of Men": The Non-Radicalism of the American Revolution Explained through John Adams and the Consistency of the Ideas that Made America</i>		
	3:00PM - Griffis 405	Author: Martin Buck	Director: Cooper Brookshire
<i>Repurposing Dicloxacillin as a <math>\beta</math>-Lactamase Inhibitor to Restore Cephalosporin Activity Against Gram-Negative Pathogens</i>			
4/24	8:30AM - Griffis 201	Author: Abby Berger	Director: Anna Osterholtz
	<i>Using Stable Isotopes to Analyze the Diet of Middle to Late Bronze Age Individuals from Bezdanjača Cave, Croatia</i>		
	8:30AM - Griffis 405	Author: Kinsey Fikes	Director: Brenna Jungers
	<i>A Cost Effectiveness Analysis of Different Invasive Carp Management Incentives</i>		
	10:30AM - Griffis 405	Author: Rowan Feasel	Director: Christie Collins
	<i>Sylvia Plath's Desultory Daughters: A Poet's Revisions of the Electra Myth</i>		
	1:00PM - Griffis 307	Author: Hayden Anderson	Director: Russell Carr
	<i>Development of a Preclinical Model that can be used to Test Novel Therapeutics for the Treatment of Mild and Moderate Traumatic Brain Injury</i>		
3:00PM - Griffis 405	Author: Emma Noble	Director: Whit Waide	
<i>Surrogacy-Friendly State Law: Criteria for Categorizing State Law by Strength of Legal Pathways to Gestational Surrogacy</i>			

# SPRING 2026 HONORS THESIS DEFENSE SCHEDULE

4/27	8:00AM - Griffis 307	Author: Vineel Vanga	Director: Galen Collins
	<i>Does Ubiquitin Activate Ddi2's Retroviral Protease Domain in trans?</i>		
	1:00PM - Griffis 201	Author: Quinn Bethea	Director: Lori Elmore-Staton
	<i>Emotional Regulation and Autistic Adults: A Literature Review</i>		
	3:00PM - Griffis 407	Author: Grace Belk	Director: David Hoffman
<i>Looking To the Future: Are College Students Aware of the Importance of Monitoring Eye Health?</i>			
4/28	8:30AM - Griffis 405	Author: Shreenithi Lakshminarayan	Director: Brian Pugh
	<i>Solar Siting in the Golden Triangle Region of Mississippi</i>		
	10:30AM - Griffis 405	Author: Amelia Horner	Director: Murray Burgess
	<i>A Comparative Study of Avian Response to Post-Wildfire Changes in Sequoia National Park</i>		
	1:00PM - Griffis 201	Author: Holden Mattison	Director: Brian Pugh
<i>Trust in Government: How Sex, Race, and Ideology Shape Confidence in State and National Officials</i>			
4/29	8:30AM - Griffis 407	Author: Kyle Reasons	Director: Justin Pinta
	<i>The Catalan-Speaking Linguistic Landscape of Spain</i>		
	8:00AM - Griffis 307	Author: Anne Louise Phillips	Director: Cierra Higgenbotham
	<i>Southern Tongue Unbitten</i>		
	10:30AM - Griffis 405	Author: Nyla Jones	Director: Courtney Siegert
	<i>Impacts of Biodiversity in Short-Rotation Woody Crop Production Systems on Water Quality</i>		
	1:00PM - Griffis 201	Author: Vitor Da Silva	Director: Priscilla Hill
	<i>Analysis of Government Policy regarding proliferation of Alternative Energy in the US and Europe's Nordic Countries</i>		
4:00PM - Griffis 201	Author: Christopher Martinez	Director: John Ball	
<i>Designing a Vision-Based Artificial Intelligence Detection System for Unmanned Aerial Vehicles</i>			

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<b>4/30</b>	<b>8:30AM - Griffis 405</b>	<b>Author: Rachel Guynes</b>	<b>Director: Jingdao Chen</b>
	<i>A Low-Cost Motion Classification System for a Stuffed Animal Using an IMU and Machine Learning</i>		
	<b>10:30AM - Griffis 201</b>	<b>Author: Kylar DeLoach</b>	<b>Director: Nisha Pillai</b>
	<i>Context-Aware Neural Machine Translation Model</i>		
	<b>10:30AM - Griffis 405</b>	<b>Author: Christopher Jolivette</b>	<b>Director: Allison Jaeger</b>
	<i>When Wrong is Right: The Effect of Erroneous Worked Examples of Geometric Problem Solving</i>		
	<b>1:00PM - Nunnelee 302</b>	<b>Author: Nolan Jones</b>	<b>Director: Vivek Khare</b>
	<i>Modelling Carbon Nanotube Buckypaper in SolidWorks for Thermo-Sensing</i>		
	<b>3:00PM - Nunnelee 302</b>	<b>Author: Claire Green</b>	<b>Director: Priya Basu</b>
	<i>Creating a Phenology Wheel for the South East Region</i>		
	<b>3:00PM - Griffis 405</b>	<b>Author: Tajinder Singh</b>	<b>Director: Ryan Folk</b>
	<i>Discovering the genetics underlying speciation traits in Heuchera (Coral Bells)</i>		

# SPRING 2026 HONORS THESIS DEFENSE SCHEDULE

5/1	8:30AM - Griffis 307	Author: Balee Wilson	Director: Lauren Priddy
	<i>Benchtop impactation device replicates impact energy during cadaveric anterior cervical discectomy and fusion (ACDF)</i>		
	8:30AM - Griffis 405	Author: Jacob Matkin	Director: Sydney Pullen
	<i>“Problems at the “Hees””: Racial Infantilization, Adultification, and the Outside Agitator Trope During the Voorhees College Militant Protests (1967-1970)</i>		
	10:30AM - Griffis 307	Author: Madeline Raynor	Director: Erika Womack-Peoples
	<i>Evaluation of chemical contaminants and heavy metal concentrations in catfish</i>		
	10:30AM - Griffis 405	Mary McElmore	Director: Christopher Sheklian
	<i>Machaerus's Role in the Greater History of Roman-Occupied Judea: A Look at the Effect of Cultural Changes on Excavated Materials</i>		
	1:00PM - Griffis 405	Author: Alexandra Williams	Director: Dallas Breen
	<i>Social and Economic Identity as Predictors of Voter Support for Government Poverty Spending and Redistribution in Mississippi: A Study of Mississippi Poll Responses</i>		
	1:00PM - Griffis 307	Author: Skye Lilienthal	Director: Adam Jones
	<i>Utilizing Brain Computer Interfaces that Interact with a Virtual Keyboard</i>		
	3:00PM - Griffis 405	Author: April Guo-Yue	Director: Lauren Priddy
	<i>Characterization of Polydopamine-Nanohydroxyapatite Coatings on 3D-Printed PLA Scaffolds</i>		