

In-Depth Research, Advanced Preparation for College:

Class of 2022
Senior Exhibition Topics

The Class of 2022
Present Their
Senior Exhibitions



Wednesday, May 18th 2022
Susan Gibbs Robinson
Center for Science and Math

Year after year, our young alumni tell us that Heathwood's capstone academic experience, Senior Exhibition, has prepared them exceptionally well for the challenges of college-level research and writing. Since 1993, each Heathwood senior has completed a Senior Exhibition project, in which, supported by a committee of faculty, outside

experts, and peers, they identify a topic of interest and pursue a yearlong scholarly research project, culminating in a lengthy research paper and a detailed presentation.

From geopolitics to the Supreme Court's Shadow Docket, from bio scaffolding to music therapy to jazz photography, this year's topics express a range of interests as varied as the class members themselves.

**Justin Ansley**

Alleviating Vaccine Hesitancy in African Americans

Baily Anderson

Shark vs Human: Which is the Real Killer?

Reid Avery

The Effects of Statistics on Gameplay in Basketball

Clare Baker

Animation: It's Not Just for Kids Anymore

Sam Barker

Depression Among Surgeons: A Hidden Problem

Kayla Barnes

Screwed from the Start: The Role of Race in Capital Jury Selection

Kaleb Barnes

An Analysis of the Pay Gap Between Men's and Women's Professional Soccer

Owen Bennett

An Evaluation of the European Super League

William Black

3D Bio Scaffolding: Its Place in the Medical Engineering World

Mary Evelyn Bowers

The Extent to Which Social Media Algorithms Inadvertently Lead to

Mental and Physical Health Issues Among Teenagers in Today's Society

Dasha Caughman

The Rise of Female Predators: Examining the Characteristics of Female Pedophiles

Addie-Grace Cook

The Creation of Politeia.org: Can Popular Information Fix a Democracy in Crisis?

Mary-Walter Creech

The Prevalence of Anxiety and Depression Among High School Students

Austin Davis

The Effect of COVID-19 and Related Events on The American Diet: A study of Dietary Health during the Pandemic

Lucy DeLong

An Analysis of Women's Reproductive Healthcare in the United States and Canada

Walker Draffin

How Can a Proper Nutrition and Hydration Plan Help Football Players Maximize Their Performance?

Mary Fern

Music Therapy: Coping with Symptoms of Anxiety and Stress Among Children and Adolescents

William Fewell

The Epidemic of Vaping Among

Teens: How Companies Have Targeted Teens to Vape through Social Media Advertisements

Vincent Genovese

The Gamestop Short Squeeze: An Examination of the SEC's Role in Market Manipulation

Cravens Godbold

No Lasting Improvement: The Economic and Social Outlook for Palestinians

Robert Golden

The Effect of School Resource Officers and Zero-Tolerance Policies on the School-to-Prison Pipeline

Avery Goodale

The Hardships of Obtaining a Diagnosis for Avoidant Restrictive Food Intake Disorder, Other Specified Feeding or Eating Disorder, and Binge Eating Disorder

Jazmin Harper

Deaf to Their Needs: How Mainstream Schools Fail Hearing-Impaired Students

Henry Haywood

Analyzing the Spanish Flu as a Predictor of the Economic Effects of COVID-19

Ryan Hinchey

The Causes, Effects, and Stigma of Migraines in Adolescents

Mark Humphries

The Effects of Anxiety on Baseball Players

Khadir Irving

The Effect Fantasy Football Has on the NFL

Ella Keith

Medical Honey: A Natural Solution to a Sticky Situation

Andrew Kriter

The Legacy and Potential Future of Coin Collecting

Derek Lewis

Music in the Digital Age: Designing a New Tool to Increase the Efficiency of Digitally Synthesized Instruments

Carter Livingston

The Recognition of Cheerleading as a Sport

John McCants

The Benefits and Disadvantages of Video Game Usage in Human Development

Penelope McDougall

Psychosis in Film: Detrimental Representations of Mental Illness

McIver Merritt

Mexican Cartel Supply Chain

Brooklyn Moore

The Double Standard Between Social College Fraternities and American



Street Gangs: The Epitome of Classism and Racism in the United States

Matthew Morgan

Roman Architecture and Urbanization in European and American Cities

William Morris

An Analysis of the Decline of the Southern Flounder Population

Alex Nettles

The Underappreciated History of Jazz Photography

William Nettles

Russian Influence on Contemporary European Politics

Alex Owens

Social Help or Social Harm: Instagram's Impact on the Mental Health of Teen Girls

London Patel

Analyzing and Addressing Criticisms of the Supreme Court's 'Shadow Docket'

Pete Peterson

The American Two-Party System: The Quest for a 'More Perfect Union'

Pamela Ann Pope

Human Trafficking Around South Carolina and How the Media Affects It

Rondarius Porter

ACL Reconstruction: Hamstring vs. Patellar Tendon Graft

Alexander Roberts

Protest Music and the McCarthy Government: The Self-Fulfilling Prophecy of American Politics and Artistic Suppression

Myles Roberts

The Effect of Cardiovascular Health on Long Term COVID 19 Symptoms

M Roney

Women on the Throne: An Assessment of the Crown's Relevance in the 21st Century

Jimmy Ruskell

How to Get Away with Theft: Navigating Intellectual Property and Copyright Law through Music

Aaron Sawyer

An Analysis of Fascist Ideology: The US and Nazi Germany

Liam Scanlon

Elon Musk's Twitter Account as an Accessory to Market Manipulation

Henry Scouten

Codes of Honor in History, Religion and Literature

Anna Shainwald

Preventative, Not Performative: How Public Schools Should Be Addressing the Gaps in Mental Health Literacy

Ryan Shelley

National Minimum Drinking Age: Morality and Constitutionality

Ellie Singerling

The Need for Early Identification of Aberrant Behavior Among Practicing Physicians: A Case Study of Dr. Christopher Duntsch (Dr. Death)

Christina Smith

Lessons Learned from the Reagan Administration's Response to the AIDS Epidemic and their Relevance to the COVID-19 Pandemic

Savannah Smith

High Heels and Low Ceilings: Women's Challenges in Professionalism Based on Workplace Attire

Daniel Sobel

The Impact of Technology on Consumerism

Lane Stanley

Evaluating the Trade-Off Space of the Deployment of the ATHENA Defense Framework

Graham Stewart

The Oil Industry's Impact on the English Premier League

Lindsay "Red" Swarat

Archaeology and Culture: Preserving Pompeii and Herculaneum

Hagood Tighe

Japanese Naval Doctrine and the Flaws Realized in the Pacific War

Caroline Tinch

The Living Document: An Analysis of the Effects of the United States Supreme Court's Interpretation of the Commerce Clause

Elizabeth Thompson

LGBTQ Couples and Adoption: Discrimination and Religious Liberty in the US

Austin Tuller

The NCAA N.I.L. Ruling: How Will It Impact College Athletes?

Hugh Willcox

Why World Records Continue to be Broken: An Examination of Current Sports Technology

Aidan Willhide

The Future of Autonomous Aviation

Adelaide Wood

America's Ever-Evolving Immigration Policies: The Drastic Mental Health Effects of Family Separation on Immigrant Children

Sophie Yip

How Celebrities On Social Media Can Lead Adolescents To Develop Mental Health and Body Image Disorders

India Young

The Negative Long-term Effects of Captivity of Orcas