

SpARC 2024 SCHEDULE

9:00-10:15: WELCOME & 1<sup>st</sup> POSTER SESSION (with refreshments), *Bullock Science Center, 1st floor atrium*

1<sup>st</sup> POSTER SESSION PARTICIPANTS (in alphabetical order of first name):

Anjali Kunnatha, Bailee DeShong, Cayla A. Skinner, Grace Krahm, Icic Richmond, Irma Ramirez Rodriguez, Isabelle Grovenstein, Jacky Lopez, Jamison Darden, Jessica E. Pinsky, Joey Wilson, Kaiya Banks, Katy J. Broussard, Kayla Melton, Keyaira Singleton, Kilee Thomas, Kobi McConico, Laila James, Leyoncé Latus, Marls Loyd, Morgan Durham, Mykle Williams, Nadia Small, Natalie Trimble, Paxton Martin, Reagen Bruce, Rose H. Amedi, Rowan Christopher, Selina Gerdes, Sophia Hom, Sophie Gregoretti, Taniyah Bartley, Tess Dishaw

ORAL PRESENTATION MORNING SESSIONS:

Primary authors listed, followed by session moderators

| TIME        | BULLOCK 102W   | BULLOCK 103W   | BULLOCK 112W  | BULLOCK 209W-A   | BULLOCK 209W-B   | BULLOCK 210E  | BULLOCK 304E  | BULLOCK 308   |
|-------------|--|--|---|--|--|---|---|---|
| 10:20-10:40 | <b>CREATIVE ARTS</b><br>Connecting Womanhouse with Disability Studies in Art History: Contemporary Intersections in Marginalized Identities<br><b>Asher Tures, Katherine Smith</b> | <b>BIOLOGY</b><br>GIS for Everybody: Predicting Cicada Emergences with Mapping<br><b>Esther Okamoto, Jennifer Kovacs</b>   | <b>PUBLIC HEALTH</b><br>The Intersection of Slavery and Sex Education and Decolonizing Sex Ed<br><b>Kiaya Pierson, Amy Patterson</b>                                | <b>FRENCH</b><br>“The Terror of a Misunderstanding Entered my Soul” Translating Marcelle Tinayre’s Hellé from French to English<br><b>Grace Ashton, Julia Knowlton</b>       | <b>ENGLISH</b><br>Of Wolves and Men: Social Darwinism and Animal Fiction<br><b>Rafael Albizu Santos, Charlotte Artese</b>  | <b>SOC/ANTHRO</b><br>How is Gentle Parenting Perceived in The Black Community?<br><b>Cameron Glasscho, Doug Falen</b>                         |   | <b>PSYCHOLOGY</b><br>An Exploration of the Psychological Well-Being and Identity Development of Dual-Minoritized Multiracial Individuals<br><b>Kendall Riley, Peeper McDonald</b>   |
| 10:40-11:00 | <b>CREATIVE ARTS</b><br>Graphic Recording at Agnes Scott<br><b>Tallulah Stroud, Nell Ruby</b>  | <b>MATH</b><br>Complete residue systems in second-order linear recursive sequences mod p<br><b>Eddie Irwin, Alan Koch</b>  | <b>POLITICAL SCI</b><br>What Qualifies You as an American? Research Completed by an ‘African’ American<br><b>Danielle Holliday, Autumn Cockrell-Abdullah</b>        | <b>HISTORY</b><br>Cold War “Zoofare”: A Study of the Berlin Zoos<br><b>Eliza Anderson, Kristian Blaich</b>   | <b>ENGLISH</b><br>The Feminine Body and Illness as a Negotiation of Time, Space, and Authority in Katherine Anne Porter’s “Pale Horse, Pale Rider”<br><b>Carsun Neubauer, Charlotte Artese</b> | <b>SOC/ANTHRO</b><br>Do You Belong Here? Understanding Student Belonging Through Politics and Values<br><b>Destiny Tisdale, Doug Falen</b>    | <b>PUBLIC HEALTH</b><br>Benefits of Measurement-Based Care for Pediatric Patient Populations from Low-Income Communities<br><b>Jaya Vivian, Amy Patterson</b> | <b>MED SCIENCES</b><br>What are Students Doing About Sleep? An Exploratory Study<br><b>Ai’sha Mosby, Carmen Carrion</b>   |
| 11:00-11:20 | <b>CREATIVE ARTS</b><br>Dancing Again: The Steps Between Injury and Re-Entry to Dance<br><b>Sophia C. Hom, Bridget Roosa</b>   | <b>CHEMISTRY</b><br>Oxygen Atom Vacancy Formation via HAT on Calix Substituted Polyoxovanadate<br><b>Maddy Buish, Ruth Riter</b>   | <b>POLITICAL SCI</b><br>Converging Interests: Analyzing Affirmative Action Through Supreme Court Cases<br><b>Marcelle Brooks, Autumn Cockrell-Abdullah</b>          | <b>HISTORY</b><br>“Germs Go About in Herds”: The 1909 Agnes Scott College Typhoid Outbreak and the Negotiation of Health and Community<br><b>Isabella Cordell, Mary Cain</b> | <b>ENGLISH</b><br>Annalise Keating’s Blackness is the True Villain of the Story<br><b>Jada Beasley, Charlotte Artese</b>   | <b>SOC/ANTHRO</b><br>Exploring the Compatibility of Womanist Christian Theology and Lesbian Feminism<br><b>Kennedi Malone, Yvonne Newsome</b> | <b>PUBLIC HEALTH</b><br>Food as Medicine Movement: Findings from a Literature Review<br><b>Lae’Anna Drummond, Erin Bradley</b>                                | <b>NEUROSCIENCE</b><br>Is Lion’s Mane mushroom effective in treating anxiety-like behaviors in mice?<br><b>Shaky’ra Blades, Stacey Dutton</b>                                       |
| 11:20-11:40 | <b>ENGLISH</b><br>Exploration on Film Editing<br><b>Lydia Holland, Willie Tolliver</b>   | <b>CHEMISTRY</b><br>An in-silico study: The search for selective natural Cyclooxygenase-2 (COX-2) inhibitors to treat inflammatory diseases<br><b>Zaina Chagani, Yakini Brandy</b> | <b>POLITICAL SCI</b><br>Move or Be Moved: How Police Militarization Suppresses Public Dissent<br><b>Sanaa LaCore, Ellie Morris</b>                                  | <b>HISTORY</b><br>Beasts of Burden: Invasive Species of the Sugar Industry in Puerto Rico<br><b>Rafael Albizu Santos, Mary Cain</b>  | <b>ENGLISH</b><br>Patriarchal Creations: Art and If Beale Street Could Talk<br><b>Jasper Potts, Robert Meyer-Lee</b>   | <b>SUMMIT</b><br>GBL Journeys Benin<br>GBL Journeys NYC<br><b>Moderated by Doug Falen &amp; Toby Emert</b>                                    | <b>PUBLIC HEALTH</b><br>Development of the evaluation plan for Grady’s Food As Medicine Program<br><b>Michelle Martinez Erin Bradley</b>                      | <b>NEUROSCIENCE</b><br>Association of Forebrain Parenchyma Volume with Self-Reported Depression and Anxiety in Epilepsy Presurgical Workup<br><b>Tess Dishaw, Jennifer Larimore</b> |
| 11:40-12:00 | <b>CREATIVE ARTS</b><br>Restructuring and Repainting the White Walls: Expanding a Practice of Informed Accessibility in Museums<br><b>Asher Tures, Nell Ruby</b>                   | <b>MED SCIENCES</b><br>Can an interactive Science intervention affect a student’s understanding of scientific inquiry?<br><b>Megan Wright, Carmen Carrion</b>                      | <b>LEADERSHIP &amp; SERVICE</b><br>Spring Lobby Weekend 2024: An Exploration of Lobbying, Leadership, and Indigenous Justice<br><b>Kat Janssen, Blayne McDonald</b> | <b>HISTORY</b><br>Ravensbrück: The Survival and Sacrifice of Women During the Holocaust<br><b>Zoe Flowers, Kristian Blaich</b>   | <b>CLASSICS</b><br>Gendered Language and Iphis<br><b>Anna Hillesheim, Clayton Schroer</b>  | <b>HISTORY</b><br>Agnes Scott from the Archives to Oral History<br><b>Virginia MacArthur, Lorrie King</b>                                     | <b>PUBLIC HEALTH</b><br>Exploring the Data: Ruminant Animal Exposure and Salmonella Cases in Georgia from 2016 to 2022<br><b>Lily Olander, Amy Patterson</b>  | <b>PSYCH</b><br>Emotional awareness, self-concept clarity, and self-stability as factors in trauma resilience<br><b>Brigid Bowman, Joel Thomas</b>                                  |

SpARC 2024 SCHEDULE, CONTINUED

**MUSIC PERFORMANCES: 10:00-11:00** Rosie Hagel  
*Maclean Auditorium* **11:00-12:00** Chamber Ensembles  
*Presser Hall* **12:00-1:00** Styx Buzhardt

**Math Bowl: 12:00-1:30, Lower Evans Dining Hall**

**1:30-2:30: 2<sup>nd</sup> POSTER SESSION, Bullock Science Center, 1st floor atrium**

**2<sup>nd</sup> POSTER SESSION PARTICIPANTS (in alphabetical order of first name):**

Abigail Danastor, Alina Kuperminc, Amani Singleton, Anya Riggins, Chayse Busby, Chloe Lin, Chloe M. Hall, Christine Chun, Danielle Thomas, Elise Tookes, Finley Turner, Grace Phillips, J'Lynn Vellon, Jaelyn Romans, Jardyn Robinson, Julia Franck, Laila James, Leila Reed, Leslye Alvarez-Gamez, Leyoncé Latus, M. Irène Chapeau, Marls Loyd, Rowan Christopher, Sage Pasquale, Sanatu Musah, Silmi Kanji, Tess Dishaw, Tiffany A. Hernandez-Salinas, Yunshan Zhou, Zuri Harris

**ORAL PRESENTATION AFTERNOON SESSIONS:**

Primary authors listed, followed by session moderators

| TIME      | BULLOCK 102W   | BULLOCK 103W  | BULLOCK 112W   | BULLOCK 209W-A  | BULLOCK 209W-B   | BULLOCK 210E   | BULLOCK 304E  | BULLOCK 308   |
|-----------|--|---|--|---|--|--|---|---|
| 2:30-2:50 | <b>WRITING &amp; SPEAKING</b><br>Exploring Social Accessibility in the Center for Writing and Speaking<br><b>Reese Mendenhall, Imani Young Bey</b>                                 | <b>BIOLOGY</b><br>Beehaviorial Insights: A Campus Ecosystem Study on Honey Bee Activity<br><b>Esther Okamoto, John Pilger</b>                   | <b>POLITICAL SCI</b><br>A New Enlightenment: Christian Nationalism as a Religious Idol for the Right<br><b>Aurora Roberts, Autumn Cockrell-Abdullah</b>  | <b>SUMMIT</b><br>Journeys Navajo Nation<br><b>Moderated by Tracey Laird</b>                     | <b>NEUROSCIENCE</b><br>Our Scale Experience at the Emory Winship Cancer Institute<br><b>Lila McMaster, Stacey Dutton</b> | <b>POLITICAL SCIENCE</b><br>"But the Struggle Continues": Shared Irish-Palestinian Struggle and Occupied Perspectives on Two-State Existence<br><b>EV McGovern, Ellie Morris</b> |   | <b>ECONOMICS</b><br>Socialization and Communication of Formerly Incarcerated Individuals<br><b>Lunden Birago, Ruth Uwaifo-Oyelere</b>                     |
| 2:50-3:10 | <b>WGSS</b><br>Identity, Voice, and Authorship: Benefits on Undergraduate Education of Intentional and Inclusive Course Material Sourcing<br><b>EV McGovern, ER Anderson</b>       | <b>MED SCIENCE</b><br>Can a Hands-on Science Intervention Influence Minority Students' Science Identity?<br><b>Elise Tookes, Carmen Carrion</b> | <b>POLITICAL SCI</b><br>China, Islam, and Gender: Analyzing the Power of Muslim Women Through the State's Application of Policies and Messaging<br><b>Julianna Bragg, Autumn Cockrell-Abdullah</b> | <b>SUMMIT</b><br>Journeys Belize<br>Journeys Bulgaria<br><b>Moderated by Mina Ivanova</b>       | <b>SUMMIT</b><br>Signature FD SCALE presentation<br><b>Jennifer Castellanos, Jennifer Hughes</b>                         |  | <b>PUBLIC HEALTH</b><br>Sun, Sand, and Struggle: Unveiling Puerto Rico's Fiscal Crisis & Mi Patria's Path Forward<br><b>Victoria Colón Lopez, Amy Patterson</b> | <b>ECONOMICS</b><br>Covid-19 Pandemic and Parents' Mental Health in the United States<br><b>Tony Risker, Ruth Uwaifo-Oyelere</b>                          |
| 3:10-3:30 | <b>SOC/ANTHRO</b><br>"The "Educated Educator": An Ethnographic Womanist Analysis of Black Women Childcare Workers Pursuing Higher Education"<br><b>Rue Randall, Yvonne Newsome</b> | <b>MATH</b><br>The Math of Fish Tails: An Evolutionary Game Theory Model<br><b>Sage Pasquale, Alan Koch</b>                                     | <b>RELIGIOUS STUDIES</b><br>Hindu Goddess Kali: Beyond the Stereotypes<br><b>Kaela Brooks, Abraham Zablocki</b>  | <b>SUMMIT</b><br>Journeys Paris<br>Journeys Berlin<br><b>Moderated by Willie Tolliver</b>       |  | <b>PUBLIC HEALTH</b><br>Keeping Up with the Statistics: The Growing Role of Data Automation in Public Health<br><b>Amelia Anete, Amy Patterson</b>                               | <b>ECONOMICS</b><br>Economics Senior Seminar<br><b>Cassandra Calixte, Ruth Uwaifo-Oyelere</b>   | <b>NEUROSCIENCE</b><br>The Intersection between Dyslexia and Spatial Abilities<br><b>Eliwyn K. Carr, Bonnie Perdue</b>                                    |
| 3:30-3:50 | <b>POLITICAL SCI</b><br>Exploring Performative Activism: Analyzing the Uprise in GOP-Introduced Mental Health Legislation<br><b>Payton Weems-West, Autumn Cockrell-Abdullah</b>    | <b>BIOLOGY</b><br>Waves of Learning: Enhancing Ecology Education through Field Experiences<br><b>Esther Okamoto, Lock Rogers</b>                | <b>SOC/ANTHRO</b><br>What's the Rap with Race? Exploring the Dynamics of Rap Music Perception and Influence<br><b>Marcelle Brooks, Doug Falen</b>  | <b>SUMMIT</b><br>Journeys Puerto Rico<br>Journeys Costa Rica<br><b>Moderated by Joel Thomas</b> |  |  |   | <b>CLINICAL MENTAL HEALTH COUNSELING</b><br>Queering the Erikson Stages of Psychosocial Development Model<br><b>Taylor Jaczko, Jennifer Fulling-Smith</b> |

**THEATRE PERFORMANCE: 2:30-2:45 PM** "Don't Hang Up" directed by Léane Coudray  
*Winter Theatre, Dana Fine Arts Building*

**DANCE PERFORMANCES: 3:30-4:30** Alexandria Corn, Audrey Partington, Grace Krahm, Harper Will, Kendall Riley, Leah Lipshutz, Maggie Harrison, Sofia Tovar  
*Winter Theatre, Dana Fine Arts Building*

**CLOSING RECEPTION & STUDENT ART EXHIBITION: 4:30 PM**  
*Dalton Gallery, Dana Fine Arts Building*