Liberal Arts & Sciences Symposium

WEDNESDAY, APRIL 24, 2019
This annual event brings together students and faculty in a day-long celebration of exemplary analytic and creative work produced by Oglethorpe students during the academic year.

The symposium’s sessions provide a forum for students and faculty to present, discuss, and learn from outstanding student endeavors. Papers, roundtables, oral and poster presentations, art exhibitions, and scholarly musical presentations present the fruits of Oglethorpe’s liberal arts curriculum.

For program updates, check oglethorpe.edu/symposium.
**CONTENTS/SCHEDULE**

6 8:30 – 9:00 AM  
Grab-and-Go Breakfast

6 8:30 AM – 5:30 PM  
Refreshment Center

6 9:00 – 10:30 AM  
Posters of Research in Science and Math (PRISM)

8 10:45 – 11:30 AM  
Keynote:  
Dr. Iona Wynter Parks  
“Performing ‘Heresy’ to Our Systems of Knowing: Moving from the ‘Measure of Man’ to the ‘Measure of the World’”

10 11:45 AM – 1:15 PM  
Special Lunch Session:  
Meeting of the Majors

12 1:30 – 2:45 PM  
Session I  
1. Honors Presentations I  
2. Weather, Water, and Making a Difference  
3. Into the Minds of Artists

14 1:30 – 4:30 PM  
Art Exhibit

16 3:00 – 4:15 PM  
Session II  
1. Influences and Consequences  
2. Sleepwalking Through Life  
3. Six Characters in Search of a Self  
4. Music Performances

18 4:30 – 5:45 PM  
Session III  
1. Honors Presentations II  
2. Genes to Populations  
3. Global Resources: Eggs and the Environment

19 6:00 PM  
Professors’ Mixer
Welcome to LASS and PRISM.

We hope you enjoy the day. Students presenting today come from many different academic programs and from across the age spectrum. Whether they are speaking about a scientific research project, a paper completed for an H (Honors) designation, an Honors thesis or they are performing a musical piece, they have worked hard and are eager to share their passion with you. We believe that affording students the opportunity to present as if they were at a professional academic conference is important. While we are primarily a teaching institution, we know how important it is for students to do research. Their ability to use primary documents, to design their own experiments, to create a work of art, or to synthesize many different sources and then speak publicly about their work is exciting. You will see a wide variety of topics today reflecting the great diversity of students we have at Oglethorpe. I commend them for working hard and taking a chance. Finally, I thank our excellent faculty for shepherding this work. While for most it is a labor of love—it is labor nonetheless. The great poet Robert Frost wrote that “he was not a teacher, but an awakener.” We have faculty here whose mission is to awaken and stir the curiosity of their students. Today you will see and hear their work.

Dr. Glenn Sharfman

Provost and Vice President for Academic Affairs
8:30 – 9:00 AM

Grab-and-Go Breakfast
Lower Lobby, Turner Lynch Campus Center

9:00 AM – 10:30 AM

PRISM @ LASS
Lower Lobby, Turner Lynch Campus Center
PRISM (Posters of Research in Science and Mathematics) gives students of natural and behavioral sciences and mathematics the opportunity to present their course-embedded research (CUREs), independent study projects, and honors theses. A list of student participants and project titles will be available on site.

9:00 – 9:45 AM
PRISM Poster Session I

9:45 – 10:30 AM
PRISM Poster Session II

ALL DAY: 8:30 AM - 5:30 PM

Refreshment Center

8:30 AM – 1:30 PM
Lower Lobby of Turner Lynch Campus Center
Stop by for breakfast, water, and programs.

1:30 – 5:30 PM
Philip Weltner Library Lobby
Stop by for coffee, water, afternoon snacks, and extra programs.
Keynote Speaker
“Performing ‘Heresy’ to Our Systems of Knowing: Moving from the ‘Measure of Man’ to the ‘Measure of the World’”

Trustee Room, Turner Lynch Campus Center
Dr. Iona Wynter Parks, Lecturer of French

The ‘Right of Man’ cannot include the ‘Right of the Negro’ who had been institutionalized discursively and empirically, as a different kind o’ creature to ‘Man’

-George Lamming, 1970

The Jesters that perform ‘heresy’ to our systems of knowing: calling all Jesters toward a new way of seeing Man and a New World view.

If we are to understand a newer and still evolving world, the same rewriting of knowledge that constituted the founding heresy of the original Studia Humanitatis (that questioned the theological absolutism of the Late Middle Ages) should be seen in the wider context of the evolution of the cognitive mechanisms of living organisms, of a process as old as Life itself as well as in the context of a process unique to the human. Drawing on Foucault’s Archeology of Human Sciences, Fanon’s Black Skin White Masks, I would like to engage with Sylvia Wynter’s call for a systemic revalorization of the human. In breaking down our present Western order of knowledge and its biocentric descriptive statement of Man, I propose a conversation, preferably interactive, across the disciplines we teach in our university, about how this order will always refute, as in never be able to imagine, the ground of particularity of the black experience or what Wynter terms “our unbearable wrongness of being”.
About Dr. Wynter Parks:
My research is in postcolonial ecocriticism, which means looking at the relationship between literature and the environment. I qualify environment as not only what we typically think of as pertaining to the natural world: environment means anything that qualifies as a landscape or setting that we humans and other animals navigate. I look at the ways in which we humans relate to our physical landscapes, to each other and to other creatures in it as well in our socio-cultural landscapes. I am especially seeking to expose the power dynamics and the subjectivities that exist (and especially the condition of lack for some groups) through the examination of such ecosystems. My publishing so far has focused on French-language literatures (especially from postcolony settings) that write animals, which is adding variety to the already robust Anglophone ecocritical tradition. I like to think of these literary animals as the Jesters that upset the dominant socio-political order in a given context. For this talk, I will lead with that as an example but engage the audience in thinking through the Jesters to the dominant models of knowing our world across some of our (Oglethorpe’s) disciplines.
Special Lunch - Meeting of the Majors

**TLCC Dining Room (unless otherwise noted)**
All students are encouraged to meet with their major faculty and peers. Unless otherwise indicated(*), all majors will meet over lunch in the TLCC Dining Room. Some sessions are casual, others more formal. If your major is not listed, you should attend the session/table most related to your interest.

- Communication Studies
- Division III (Biology, Chemistry, Physics) – **TLCC A_LAB Exchange***
- Division V (Accounting, Business Administration, Economics, Human Resource Management) – **Trustee Room***
- Division VIII (Foreign Languages)
- English & Writing
- History
- Mathematics and Computer Science – **Study area outside A_LAB Exchange***
- Music
- Philosophy – **TLCC Private Dining Room***
- Psychology and Biopsychology – **TLCC 225***
- Sociology
- Theatre
- Women's, Gender, and Sexuality Studies
1. Honors Presentations I

**Library Atrium**

*Moderator: Dr. Seema Shrikhande*

- Sindy Chavez, “Investigating how repressive chromatin modifiers interact during early C. elegans embryogenesis.” *Advisor, Dr. Karen Schmeichel*
- Robert Dougherty-Bliss, “Expressive Complexity of Computer Algebra Systems.” *Advisor, Dr. Brian Patterson*
- Arman Niknafs, “A Union with Reality: Reconsidering Mysticism in a World of ‘Othering.’” *Advisors: Dr. Nicholas Maher, Dr. Amanda Printz Whooley*

2. Weather, Water, and Making a Difference

**Skylight Gallery, Oglethorpe University Museum of Art**

*Moderator: Dr. Kristen Clayton*

- Hannah Datillo, “Development of Balloon Payload to Measure Terrestrial Gamma-ray Flashes Inside Thunderstorms”
- Yashi Feng, “Photocatalytic Water Splitting for Solar Hydrogen Production”
- Adiba Khan, David McClusky-Kaneiwa, Esteban Martinez, “Functionalized Nanoscale Materials for the Removal of Heavy Metal Ions from Contaminated Water”

3. Into the Minds of Artists

**Earl Dolive Theatre, Philip Weltner Library**

*Moderator: Dr. James Goodenberger*

- Caroline Stanfield, “Inkling of van Gogh’s Mental State through Art”
- Sophia Summerlin, “The Mysticism of Nowhere: The Spirituality of America’s Bohemia”
Art Exhibit

**Philip Weltner Library**
Stop by to see an exhibition of works by Oglethorpe students.

*Professor Alan Loehle*
- Dayla Jackson
- Kimberly Farmer
- Zoe Yaceczko
- Caroline Phipps
- Kim Phan
- Meghan Dunn
- Idalis Love
- Rebecca Rikard

*Professor Professor Christina Price Washington*
- Carlton Sims: “Homecoming Final” (0.56 min)
- Justin Brimm: “Not Waving but Drowning” (2:09 min)
- Digital Storytelling, fall 2018, “OU Professors Read Mean Evaluations” (Short Film)
- Bailey Burns, Kimberly Farmer, Eyal Schechter, “Cheez-Its” (Commercial)
- Marissa Burts, Annabel Ramroop, Justine Tchouaffe, “Jansport” (Commercial)
- Intermediate Photography, spring 2019: Alexandria Bryant, Caroline Chamberlain, Eric (Tristan) Norris, Lindsey Green, Monte Hahn, Steven Nguyen
1. Influences and Consequences

**Library Atrium**

*Moderator: Dr. Brooke Bays*

- Agbolade Akande, “Cryptography and Illustrations of Ciphers”
- Robert Dougherty-Bliss, “How to Rig Elections”

2. Sleepwalking Through Life

**Skylight Gallery, Oglethorpe University Museum of Art**

*Moderator: Dr. Frank Pampush*

- Charlotte Disley, “Effectiveness of Psychoeducation Interventions on Male College Athletes’ Perceived Stress and Willingness To Seek Help: Team vs. Individual Sports”
- Bradley Firchow, Rebecca Highsmith, Kwanghee Lee, “Don’t Judge Me: The Effects of High and Low Arousal on Moral Condemnation”
- Shelee Lee, Jax Wright, Jennifer Miller, Lucas Evans, “Playwriting and the Human Experience”

3. Six Characters in Search of a Self

**Earl Dolive Theatre, Philip Weltner Library**

*Moderator: Dr. Andrew Walden*

- Margaret Light, “Do YOU Matter?”
- Gray Messina, “Modernizations of Antigone”
4. **Music Performances**

**Conant Performing Arts Center**

*Moderator: Dr. Brent Runnels, Director of Music*

- Gillian Rabin, Yasmin Anderson, and Alexander Oakley
  Dr. Brent Runnels, piano
  “Soave il vento” from Cosi fan tutte, Wolfgang Amadeus Mozart (1756-1791)

- Jasmin Anderson, alto
  Dr. Brent Runnels, piano
  *Silent Noon*, Ralph Vaughn Williams (1872-1958)

- Alexander Oakley, baritone
  Dr. Brent Runnels, piano
  “Deh vieni alla finestra” from Don Giovanni, W.A. Mozart

- Elizabeth Kontyko, piano
  *Impromptu in C minor, D. 899 No. 1*, Franz Schubert (1797-1828)

- Alexander Oakley, alto sax; Tyrell Snagg, alto sax;
  Natasha Tadjudin, tenor sax; Sarah Davidson, baritone sax
  *Menuetto from String Quartet No. 17*, W.A. Mozart (arr. by Bruce Evans)
  *When Sunny Gets Blue*, Marvin Fisher (arr. by Bruce Evans)

- Jovan Brockett, piano
  *Prelude in C# minor, Op. 3, No. 2*, Sergei Rachmaninoff (1873-1943)

- Elizabeth Kontyko
  Dr. Brent Runnels, piano
  *Violin Sonata in D Major, D. 384*, Franz Schubert
  I. Allegro molto
  II. Andante
  III. Allegro vivace
1. Honors Presentations II

**Library Atrium**

*Moderator: Dr. Seema Shrikhande*

- Nipun Shukla, “Migration Dynamics of Ancient Indo-Aryan Speakers into India.” *Advisor, Dr. Jeffrey Collins*
- Gillian Rabin, “To Be Determined: A Perspective. A Play in Two Acts.” *Advisors, Dr. Anne Rosenthal and Professor Matt Huff*
- Gavonta’ Zanders, “Birthright: A Play in One Act.” *Advisors, Dr. Anne Rosenthal and Professor Matt Huff*

2. Genes to Populations

**Skylight Gallery, Oglethorpe University Museum of Art**

*Moderator: Dr. Nick Bujak*

- Karishma Nayee, Adiba Khan, Siddhika Nair, “Transgenerational effects of the removal of mes-6 on spr-5; met-2 double mutants”
- Kara Jones, “Role of ARMC2 in Ciliary Radial Spoke Assembly”
- Jesse Storr, “America the Obese”

3. Global Resources: Eggs and the Environment

**Earl Dolive Theatre, Philip Weltner Library**

*Moderator: Dr. Janelle Pham*

- Preksha Jain, “Egg-onomics”
- Skyler Stirling, “An Ecological Perspective on International Relations”
Professors’ Mixer

**Conant Veranda**

Please join us at 6 p.m. on the Conant Veranda, immediately following the symposium, for the annual Professors’ Mixer, sponsored by the Student Government Association.
The Atlanta Laboratory for Learning (A_LAB) represents Oglethorpe University’s commitment to integrating our renowned liberal arts and sciences curriculum with exceptional engagement, through undergraduate research and scholarship, global education, civic engagement, and professional development.