



Liberal Arts & Sciences Symposium

WEDNESDAY, APRIL 24, 2019



Oglethorpe University

LIBERAL ARTS & SCIENCES SYMPOSIUM 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



LUIGI PRANDELOTTI
SIX CHARACTERS
IN SEARCH OF AN
AUTHOR

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

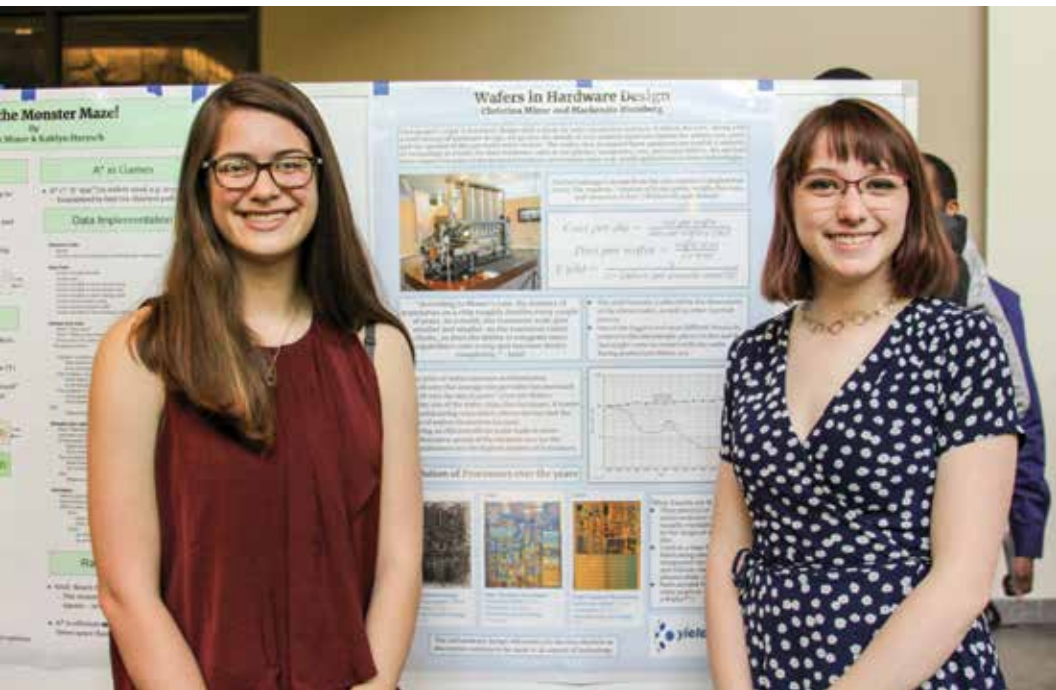
Lower Lobby of Turner Lynch Campus Center

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

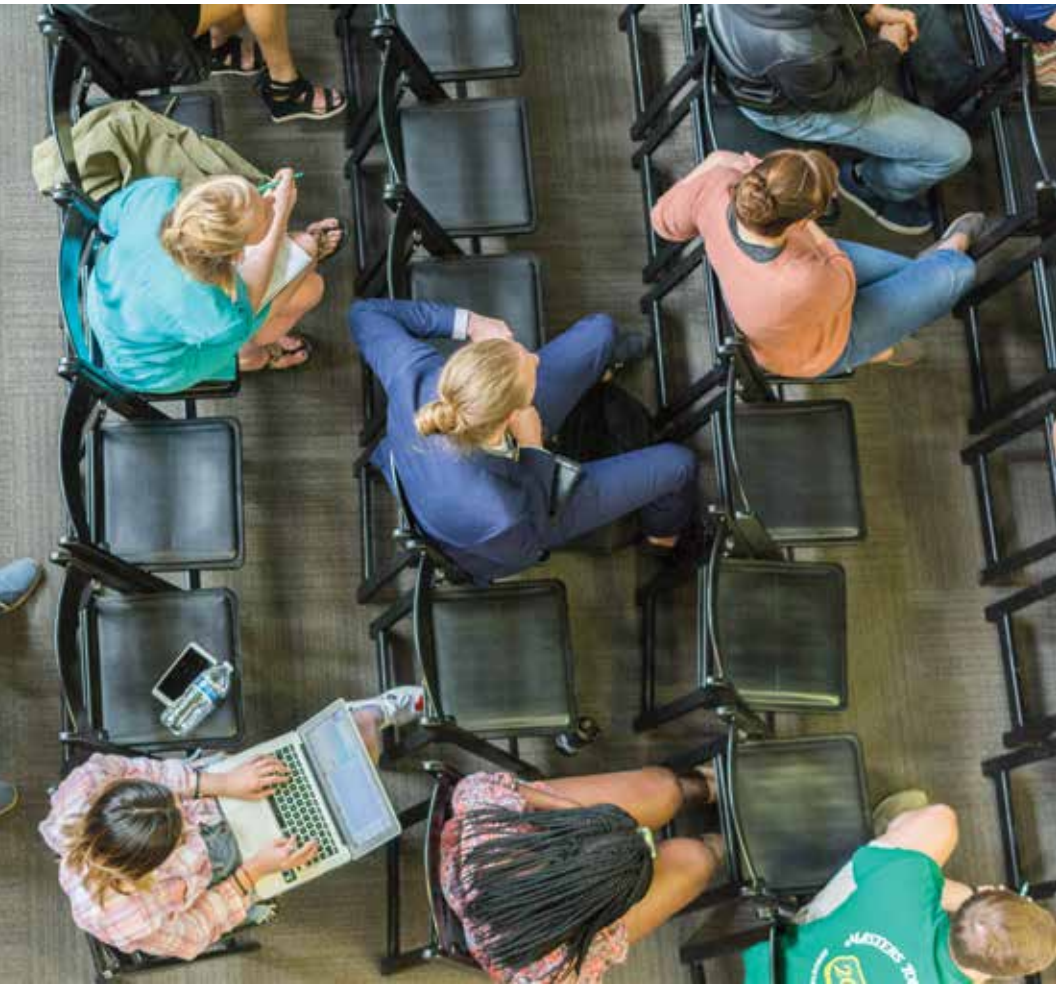
- Hannah Datillo, “Development of Balloon Payload to Measure Terrestrial Gamma-ray Flashes Inside Thunderstorms”
- Yashi Feng, “Photocatalytic Water Splitting for Solar Hydrogen Production”
- Adiba Khan, David McClusky-Kaneiwa, Esteban Martinez, “Functionalized Nanoscale Materials for the Removal of 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”
- Melody Weckel, Emily Rodriguez, Savannah Rootes, Victoria Lee, “Jane Austen Is Gay”



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”
- Zoe Nelson, “Confidential: Code-Based Cryptography in the Post-Quantum World”
- 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

- Luke Evans, Kaitlyn Turner, Lexi Covalsen, “World Building - A Literary Playground”
- 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 *Così 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”

6:00 PM

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.



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