

Poster Session and Scholars Reception 1:20p.m.

April Peters	“Beast of Burden”: Professional Caregiver Burden in Facilities Containing Demented Residents
Carrington Ream	Team and Coach Gender: The Effectiveness of The F***Ing Halftime Speech
Mary Tusten, Tucker Clark and Nicholas Pumphrey	Life of The Archaeological Find
Julie Bussen and Hannah Pemberton	The Role of Weight Gain on Entrance Into The University Food Culture Setting
Felicia Raybourn, Makaila Garcia and Chris Todden	Comparison of The Berg Balance Scale and The Dynamic Gait Index in The Elderly Population
Annamarie Raybourn, Scott Kimball and Erin Morris	Ampicillin Exposure Increases Bacterial Antibiotic Resistance in The Tenebrio Gut Microbiome
Mindy Lo, Michaela Stompoly, and Connor Cummings	Squat Resistance Training Vs Other Intervention to Increase Vertical Jump Height in Volleyball Players
Lauren Eason and Danielle Kasprzak	The Effect of Physical Activity on Pregnant Women
Mykaela Hagen	Diffusion of Responsibility in The Groupme App
Anthony Hernandez, Alyssa Monson, Itzel Reyes, Jack Taylor and Chris Todden	Body-Weight Supported Treadmill Training With and Without Robotic Assistance in Children With Cerebral Palsy
Connor Cummings, Daniel Griese and Logan Lamb	Exercise is Medicine: A Global Perspective
Blythe Smith	Oral History Project: Affirmations and The Methodist Church
Daniel Griese, Ivan Hollins, Logan Lamb and Brandon Lewis	In College Age Students, Will Training Abdominal Versus Core Musculature Have Greater General Functionality Improvement?
Greg Flores	Analyzing Cytochrome C of Equine Heart Using Nmr
Colby Bullock, Riley Parks and Logan Williams	Baldwin City Solar Farm for A Greener Future
Zasher Gary	A Review of The Practice of Separating Infants from Incarcerated Mother's: Developmental Effects and Better Alternatives
Amber Ketchum	Impact of Digital Aids on Comprehension
Annamarie Raybourn, Danielle Hemingson and Chris Todden	Benefits of Cats and Dogs for Baker University Students
Felicia Raybourn and Danielle Hemingson	Perception of Trust in Physicians Based on Somatotype
Angela Bober	Understanding Quest: Exploring Students Perspective of a General Education Program

Dialogos

“think and let think”
- John Wesley



A Presentation of Undergraduate Work

Baker University

Wednesday, April 10th, 2019
8:30AM-2:45PM
Baldwin City Campus

Schedule of Events

7:30 a.m. | Participant Registration | Mabee Hall

8:10 a.m. | Group Picture of Presenters | West Entrance to Mabee Hall

8:30 a.m. | Concurrent Sessions | Mabee Hall

11:30 a.m. | Lunch Reception for all Scholars Recipients, Participants, Presenters, and Faculty Sponsors | Collins Gym

12:10 p.m. | Presentation of Departmental Awards | Collins Gym

12:50 p.m. | Keynote Speaker, Kimberly Richardson MD | Collins Gym

1:20 p.m. | Scholars Reception | Poster Presentations | Collins Gym

2:45 p.m. | Event Concludes



Dialogos

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MA100		
Time	Author	Title
8:30 a.m.	J.D. Parr, Margaret Hempleman, Brianna Morris, Abigail Middleton and Trilla Lyerla	An Introduction to The Chamber Music of Haydn
9:00 a.m.	Natalie Moussa	The Making of Mielikki
9:30 a.m.	Alyssa Glover, Jason Shipps, Shelbie Corwine, Barry Baker, Kenzie Kuhlman and Erynne Jamison	KCACTF Region 5 Tech Team and Irene Ryan Competition Overview and Demonstration
10:00 a.m.	Folauhola Hautau, Kara Smith and Kaeli Whitener	Reflection of the West Central Regional NATS Competition
10:30 a.m.	Barry Baker	Blood Relations Lighting Design and KCACTF Expo

MA101		
Time	Author	Title
8:30 a.m.	Evelyn Dubey, Samuel Thomas and Kayla Carter	Vaping vs. Smoking
9:00 a.m.	Madison Lutz and Hannah Tolliver	Starting from the Bottom: Getting All Students to the Top
9:30 a.m.	Darian Eddy and Hannah Fehlhafer	Tools for Technology: Engaging, Efficient, and Educational
10:00 a.m.	Carrington Ream	Integrated Health Care for Student Athletes to Reduce Mental Illness

MA219		
Time	Author	Title
8:30 a.m.	Hannah Greer	What's Your Make-Up? College-Aged Women's Views of Themselves
9:00 a.m.	Jarrett Alley	The Effect of Sports Participation on Well-Being at Baker University
9:30 a.m.	Ashley Sparks	Flow in Sports: Is Doing it Alone Better Than Doing it Together?
10:00 a.m.	Monica Morris	The Individual Mind of Stephen Dedalus in Jame Joyce's A Portrait of the Artist as a



MA221		
Time	Author	Title
8:30 a.m.	Kayelee Smith, Andrew Jones, Benton McCann, Michaela Stompoly and Dalton Dultmeier	Exercise Is Medicine – On Campus at Baker University and The Steps to Higher Status
9:00 a.m.	Margaret Hempleman, Hannah Greer and Charlsie Prosser	Relationships Matter: Social and Emotional Learning in an Inner City School
9:30 a.m.	Kwynn Kelly	The Civil War Battle of Fort Fizzle: A New Interpretation
10:00 a.m.	Mary Caroline Birt	The Irish Lady Liberty in Cathleen Ni Houlihan: Sigma Tau Delta Convention Submission

MA300 – 30 Minute Round Tables		
Time	Host	Title
9:00 a.m.	Kimberly Richardson MD	"Med School 101"
10:00 a.m.	Kimberly Richardson MD	"Careers in Medicine"

MA301		
Time	Author	Title
8:30 a.m.	Amanda Evans	Gone in a Flash: Age Differences in Retrospective Time Estimates
9:00 a.m.	Riley Swickard, Lily Stephens, Emma Grossner, Peyton Maulbeck, Kaysie Nielson, Aradaisia Walker and Angela Bober	The Baker Wetlands Public Relations Campaign and Proposal
9:30 a.m.	Mary Caroline Birt	Kids Know It and the Benefit of Online Educational Resources
10:00 a.m.	Amber Ketchum	Joint Custody: It Works Best When Everyone Works Together

MA400		
Time	Author	Title
8:30 a.m.	Caitlin Hardgrove	Analyzing Mitochondrial Gene Cytochrome Oxidase I (Coi) And Cytochrome B (Cytb) in 13-Year Periodical Cicadas
9:00 a.m.	Mary-Katherine Ekins	Behavior Modification and the Effects on Performance in School
9:30 a.m.	My'nika Lucas	Mental and Health Related Issues: When Life Changes You
10:00 a.m.	Hannah Greer	Stephen Dedalus and Religion