SESSION 1-a Young 111 Moderator Jamie Shenton	1:30 p.m. to 2:30 p.m.	1	Models for Successful Aging in a Central Kentucky Assisted Living Facility Madi Barron, Conley Combs, Embry Curtis, Joseph Falcon, Eleanor Grubbs, Karen Hernandez Fraire, Joey Johnson, Monika Jusufovic, David Kinsbrunner, Sarah Koch, Chas Nystrom, Elsa Nystrom, Nediva Quaye, Asher Rafkin, Leslie Stewart, Jennifer Vong & Cindy Zamarripa
SESSION 1-b	1:30 p.m.	2	How the French Fueled Feminism
Young 112			Cameryn Lovett
Moderator	1:50 p.m.	3	Comparative Pedagogies: France, US, Quebec
Allison	•		Eleanor Savors
Connolly	2:10 p.m.	4	Politesse: The Rules of Etiquette, Self-Conduct, and Cohabitation
•			in France
			Elena Wiltgen
SESSION 1-c	1:30 p.m.	5	Effect of pinene odor on the stress response of Long-Evans rats
Young 110	1.50 p.m.		Matthew Kowalski
Moderator Karin Gill	1:50 p.m.	6	Examining the Role of Estrogen and Cocaine in Locomotor Activity in Japanese Quail
			Claire Melvin, Emma Ridener & Molly Samonds
	2:10 p.m.	7	Endogenous Opiates and Incubation in Ringneck Doves
			Mason Boone, Erin Bozdech & Abby Jamison
SESSION 1-d	1:30 p.m.	8	On the Knife's Edge: Race, Womanhood, and Radicalism in the
Young 138			Lives of Mother Jones and Lucy Parsons
Moderator			Natalie Warren
Mary Girard	1:50 p.m.	9	Queer Identity in the Weimar Republic
			Lauren Longmeyer
	2:10 p.m.	10	The History of Lesbianism in the United States Interwar Period
			Natalie Lester
SESSION 1-e	1:30 p.m.	11	Torture
Young 101			Gretchen Casper & Theresa Devarieux
Moderator	1:50 p.m.	12	The Death Penalty: Attitudes & Effectiveness
Mykol			Nathaniel Steiner & Joseline Viera Canas
Hamilton	2:10 p.m.	13	Solitary Confinement
			Everett Hauser & Austen Reid

SESSION 1-f Young 113 Moderator Iulia Sprinceana	1:30 p.m. to 2:30 p.m.	14	Love, Fantasy and Horror in the Spanish-Speaking World Audrey Becker, Alexandra Boardman, Saira Carreto Romero, Faraz Ghamgosar, Gabby Hibbs, Katie Hollingsworth, Abby Ligons, Madeleine Longmeyer, Ben Scott & Mamie Sevier				
	10 minute break						
SESSION 2-a Young 111	2:40 p.m.	15	The Social Media World of Spanglish: Building Community Saira Carreto Romero				
Moderator Philip Limerick	2:55 p.m.	16	Desafiando la normativa: El cuerpo y el poder en el trabajo de Krudxs Cubensi Lorena Bonet Velazguez				
	3:10 p.m.	17	Yanga: una narrativa trans-localizada de la mexicanidad y la diáspora // Yanga: A Trans-localized Narrative of Mexicanidad and Diaspora Emmy Greene				
	3:25 p.m.	18	Understanding The Importance of Carnaval Tlaxcalteca in New Haven, CT, USA Saira Carreto Romero				
SESSION 2-b Young 112 Moderator	2:40 p.m.	19	Poetry as a Way of Escape: Russian Immigrant's Experience of the 1920's in France as illustrated by the Life of Georgy Ivanov Uliana Bazavluk				
Allison Connolly	3:00 p.m.	20	The reciprocal influence of gastronomy between France, Morocco, and Vietnam Madeleine Ohm				
	3:20 p.m.	21	The Untold Stories of the Vietnamese People Living in the Francophone World Una Mijatovic				
SESSION 2-c Young 110	2:40 p.m.	22	Arcane Architect: The Art of Al Navigation in Video Games Preston Dickerson & Hung Lee				
Moderator Michael	3:00 p.m.	23	A Game Engine from Scratch: Research and Challenges Noah Scott				
Bradshaw	3:20 p.m.	24	Making a Minimap: The Problem of Perspective Jonah Stephens				

SESSION 2-d Young 138	2:40 p.m.	25	Women Soldiers in the Bloody Harlan Labor War Nellie Ellis		
Moderator Mary Girard	2:55 p.m.	26	Liquor as a Lost Cause? Anti-Prohibition Arguments in Kentucky Samuel Smith		
ASL interpreted	3:10 p.m.	27	History of Education Policy and Deaf Children's Voices Ben Justice		
	3:25 p.m.	28	Language Use to Suppress Japanese Americans in WWII Antonio Ogaldez		
SESSION 2-e	2:40 p.m.	29	Get Your Plant On: Effect of Engagement on Mental Wellbeing		
Young 101			Conley Combs & Niki Maleki		
Moderator Melissa Burns-	3:00 p.m.	30	Playing with Plants: The Effects of Indoor Live Plant Presence on Physiological and Psychological Markers of Stress and Mood John Beebe & Cynthia Nieto		
Cusato	3:20 p.m.	31	Measuring the Testing Effect through ERPs		
	•		Lauren Dodson, Grace Dutcher, Simon Forsting & Sarah Kirtland		
SESSION 2-f	2:40 p.m.	32	Chasing the Sun Across the Gold Coast: Poetry and Prose		
Young 113	- 1-		Anna Impellitteri		
Moderator Sarah	3:00 p.m.	33	Writing a One-Woman Show Michelle Chan		
Murray	3:20 p.m.	34	The Evolution of Japanese Poetry as a Result of Japanese Internment Camps		
			Emma Peterson		
	10 Minute Break				
SESSION 3-a	3:50 p.m.	35	Energy Dissipation in Reflecting Internal Waves		
SESSION 3-a Young 111	3:50 p.m.	35	Energy Dissipation in Reflecting Internal Waves Christian Fronk & Luke Payne		
	3:50 p.m. 4:10 p.m.	35 36			
Young 111 Moderator			Christian Fronk & Luke Payne Exploring new materials for environmentally friendly magnetic		
Young 111 Moderator Bruce			Christian Fronk & Luke Payne Exploring new materials for environmentally friendly magnetic refrigeration		

SESSION 3-b Young 112	3:50 p.m.	38	Gang activity in Haiti Kirsci Vincent			
Moderator Allison	4:10 p.m.	39	Processing Violence: an analysis of Rwanda 94 Caili Harris			
Connolly	4:30 p.m.	40				
SESSION 3-c Young 110 Moderator	3:50 p.m.	41	Master Conductor: Examining Ticket to Ride Using Mathematical Concepts Drew Perkins			
Michael Bradshaw	4:10 p.m.	42	Running the virtual race: A systematic review to understand virtual reality and gaming research Kelsey Jenks			
	4:30 p.m.	43	History Bots Muchiri Kahwai			
SESSION 3-d Young 138	3:50 p.m.	44	Health of Belizean Coral Reefs Anahit Grigoryan & Brenna Hammond			
Moderator Kelly O'Quin	4:10 p.m.	45	Adventures in Ophthalmology: Eye Diseases in Tanzania Luke Pellegrino			
SESSION 3-f	3:50 p.m.	46	Isotope Analysis at Centre College: How We Can Use It and Where			
Young 113	to		It Can Take Us			
Moderator Brett Werner	4:20 p.m.		Anna Impellitteri			
	J.H. & Artie Atkins Scholars					
		47	Caroline Dahl, Uliana Bazavluk, Anahit Grigoryan, AJ Howell, Vati Pham & Lorena Bonet Velazquez			
Young 113	4:30 p.m.		The Atline Calculus Dunguing a supercute vecasion or any factored as			
Moderator Andrea	to 5:30 p.m.		The Atkins Scholars Program supports research or art focused on diversity, inclusion, equity and social justice. An Atkins Scholar			
Abrams	, p		contributes to a more just world through intellectual inquiry and			
			practice. The six scholars will present their research on access to			
			eating disorder treatment, Centre College's commitment to student health and wellness, military conflict and women's health,			
			Buddhism's relationship with queerness, decolonial feminisms in			
			the Spanish-speaking world, and photographic analysis of BIPOC (Black, Indigenous, and people of color) Identity.			