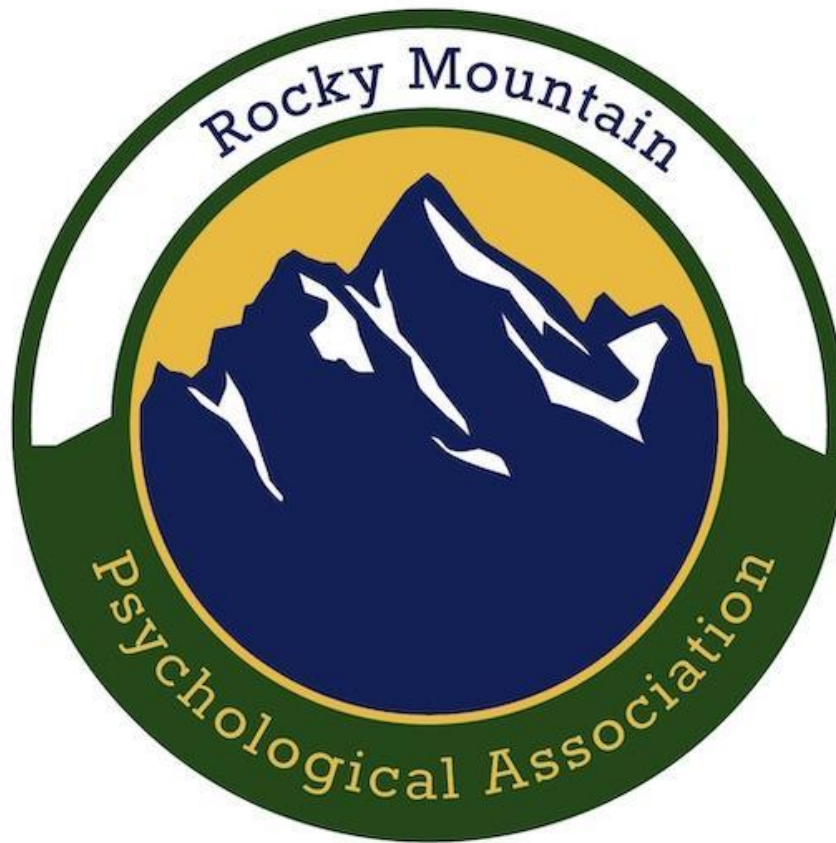




**93rd Annual Convention of the Rocky Mountain
Psychological Association
April 13-15, 2023
Hotel Albuquerque
Albuquerque, NM**

April 13, 2023

Executive Committee Meeting (Potters)

8:00-11:30 AM

Cheryl Sanders, Clayton Stephenson, Mary Pritchard, Bethany Fleck, Ann Rumble, Nancy Karlin, James Kole, Theresa Wadkins, Steve Barney, Elizabeth List, Doug Woody, Sieun An, Lassiter Speller, Leslie Gill

Psi Chi Service Activity (Hotel Lobby)

8:45:00-11:30 AM

Sarah Marion

Come meet some new friends and join a good cause with the Psi Chi service project 2023! This year we will be assisting the Parks and Recreation department of Albuquerque at Tiquex Park, which is within walking distance to the hotel (0.3 miles). Volunteers will assist with cleaning the park and planting some flowers. Parks and Recreation will provide gloves, tools, and all the supplies as well as on-site coordination and water. Come and join us! Everyone is welcome!

Teaching Take-Out (Salon D)

12:00-12:45 PM

Moderator: Clayton Stephenson

12:00-12:15 Navigating the Stages of Rehabilitation Through Chess

Krista Bridgmon & Elizabeth List

The 64-squares of the chess board will be used as an interactive educational platform of the journey one takes through the stages of rehabilitation. Classroom directions including set up, materials, and discussion questions will be provided in this experiential group activity.

12:15-12:30 Experiential Learning Through the LMS Integrated Software, GoReact

Benjamin Ogles & Eliza Gustafson

To increase learning in an undergraduate psychology course, software (GoReact; integrated with LMS) collects student role play assignments of basic and intermediate Motivational Interviewing skills along with self and peer ratings. We describe the software from the teacher and student perspectives.

12:30-12:45 A Case Study: Undergraduate-Led Interdisciplinary Research Project

Alexis Bachik, Adam Nicks, & April Hill

This presentation will discuss the challenges and benefits of interdisciplinary student-led research. Drs. Bachik (Psychology) and Hill (Chemistry), and undergraduate student, Adam Nicks, will share their perspectives, and encourage faculty members to forge interdisciplinary research collaborations.

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Overcoming Burnout and Academic Resiliency (Salon G)

12:00-12:50 PM

Moderator: Jennifer Grewe, Utah State University

Panelists:

Leslie Cramblet Alvarez, University of Denver

Anna Ropp, Metropolitan State University of Denver

Xiaomeng (Mona) Xu, Idaho State University

Karen Naufel, Georgia Southern University

Are you feeling overwhelmed or unmotivated? You are not alone! This session will address the growing problem of academic burnout, how these experts have experienced it in their own lives and what strategies they have found success for both themselves and their students. Panelists will respond to prepared questions from students on the topic and then if time allows, open it up for a discussion with those in attendance.

Ten Tips for Student Success at Conventions (Weavers)

1:00-1:50 PM

Bethany Fleck Dillen & Aaron Richmond

Convention attendance is a valuable student experience that contributes towards reaching future academic and career goals. This student-oriented session will provide students with 10 tips for success at RMPA. We will work on setting goals, self-confidence, handshakes, building relationships, and convention etiquette.

Psychosocial Distancing Podcast 1 (Fireplace Room)

1:00-2:30 PM

Moderators: Thomas Brooks & Daniel Chadborn

Psychosocial Distancing is an open-source course supplemental podcast a number of topics are covered. This “symposium” will involve a series of short-form interviews with RMPA award winners, attendees, and others to highlight the excellent work being done in our region!

Teaching Strategies and Models that Foster Transformative Learning (Salon G)

1:00-1:50 PM

Richard Miller, Kevin Pugh, Lynn White, & John Ameen

This symposium will describe the teaching for transformative experiences (TTE) model in which classroom learning enriches students’ everyday, out-of-school lives, best practices in service learning, examples of culturally responsive, student-centric pedagogical techniques.

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Mission: Imposter - Reducing Burnout Through Strengths-Based Awareness (Turquoise)

1:00-1:50 PM

Garth Neufeld

We are threatened by factors that lead to lower job satisfaction, lower job performance, and burnout. This workshop will guide participants through a strengths-based process that centers on individual assets, expertise, and passions to create a personal-professional mission statement.

Mastery Learning: Facilitating Through Cognitive Integration (Salon H)

1:00-1:30 PM

Cassi Cordero

Mastery learning, as the American Psychological Association defines it, is “the acquisition of material beyond basic recognition, recall, and understanding to a point of thorough cognitive integration at a conceptual level.”

This pedagogy is the basis of the homework and testing platform created by Hawkes Learning which aims to maximize student success by presenting information through a 3-mode Learn, Practice, Certify model. Students are introduced and immersed in course content from day one of the semester while intelligent learning aids adapt to individual proficiencies and provide immediate, corrective remediation to facilitate a deeper, more meaningful understanding and improve learning outcomes.

For undergraduate students, this methodology instills a mastery mindset and sets academic goals for students while giving them the flexibility and resources to succeed in their psychology courses and beyond.

Cultivating Student Sense of Belonging Inside and Outside of the Classroom (Salon D)

2:00-2:50 PM

Invited Speaker Dr. Jasmine Mena

Introduced by: Clayton Stephenson

Student sense of belonging is associated with academic perseverance. Yet, many historically marginalized students experience exceptional difficulty developing a sense of belonging to their chosen fields and educational institutions. Professor Mena will review pedagogical strategies associated with improvements in student sense of belonging and will extend the discussion, beyond the classroom, to illuminate influential institutional and structural factors.

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Podcast Pedagogy: Sonic Media and Nested Learning (Turquoise)

3:00-3:50 PM

Daniel Chadborn & Thomas Brooks

In 2020, we started *Psychosocial Distancing*, a supplemental podcast. This symposium will focus on exploring what it takes to start, what we have learned, and the use of podcasting as a class assignment. Activities and time for questions and discussion are planned.

Topics in the Teaching of Psychology (Salon G)

3:00-3:45 PM

Moderator: Krista Bridgmon

3:00-3:15 Encouraging Student Development Through Concretely Scaffolded Note-Takers

Steven Samuels

In a field quasi-experiment, students significantly increased final exam scores when the instructor concretely created note-takers for dense primary source readings (vs. simple encouragement and modeling). The instructor then scaled the creation back, allowing students to take on the creation role.

3:15-3:30 How Does Stress, Trauma, Discrimination Cultural Congruency, and Student-Professor Rapport Relate to one Another in Introductory Psychology Students

Aaron Richmond & Otavia Davis

We surveyed Introductory Psychology students' perceived academic and life stress, trauma and discrimination, student-professor rapport, and the interplay among these factors. Results will be discussed within the context of implications for educational practices in the college classroom.

3:30-3:45 Deliberate Practice With Motivational Interviewing: Basic Skills Among Novice Helpers

Angel Vega

Deliberate practice added to the usual course curriculum in an introduction to clinical psychology course is examined to determine the degree to which novice helpers can improve on motivational interviewing skills through analysis of both self-report and rater-based measures.

Expanding Curricular Representation through Inclusive History at Your Own University (Weavers)

3:00-3:50 PM

Leslie Cramblet Alvarez, K. Nicole Jones, & William Douglas Woody

This workshop connects inclusion of diverse figures in the history of psychology to recommendations for inclusive local historical research at universities in the Rocky Mountain Region. This workshop will prepare students and Psi Chi advisors for an inclusive history poster session at RMPA 2024.

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Faculty Gathering: Informal Conversations about Teaching, Learning, and Academia (Fireplace Room)

3:00-3:50 PM

Clayton Stephenson

For this session, we invite faculty to attend round table discussions based on some prompts. Please note, this is a structured session with the goal of faculty to network while also talking about important issues regarding teaching in higher education.

The Do's and Don'ts of Getting a Letter of Recommendation: How to Get the Best Letter You Can! (Salon F)

3:00-3:50 PM

Jennifer Grewe & Rona McCall

Letters of recommendation are an important component to applying to graduate school and can significantly impact a person's chances of being accepted. In this session, students will learn some simple, yet important techniques and skills to help improve the quality of letter they receive. This session will rely upon previous literature, introduce some data, and utilize years of experience working with undergraduate students in helping provide guidance to acquiring the best letter possible.

We Don't Talk about Bruno, But We Should: Reflections on Lived Experience Across the Professoriate (Salon H)

4:00-4:50 PM

Xiaomeng (Mona) Xu, Aaron Richmond, & Karen Naufel

Too often, important topics and concerns are discussed privately and not in community. In this workshop, three mid-career faculty share challenging experiences and thoughts on how we can be more welcoming to each other. Attendees will have opportunities to ask questions and share perspectives.

(Re)designing Inclusive Courses: Strategies, Benefits, and Lessons Learned (Salon F)

4:00-4:50 PM

Sarah Herrmann, Melinda Russell-Stamp, & Azenett Garza

This symposium presents three talks on redesigning courses to increase inclusivity through a student-centered syllabus, utility-value reflection assignments, and a novel flipped virtual class design. We discuss implementation strategies, intervention effects, and lessons learned along the way.

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We Are Family: My RMPA Story Can Be Your RMPA Story (Salon D)

5:00-5:50 PM

Invited Speaker Dr. Eric Landrum

Introduced by: Cheryl Sanders

During this talk, tangible examples are presented through a vitagraphy (TM) about how an organization can provide opportunities to build community and form life-long friendships. With time and experience, individuals can often find methods to contribute back to organizations and sometimes serve in leadership roles. "Your" organization might not be RMPA, but it could be.

Kickoff Reception

6:00-7:30 PM

Please join us for an engaging social hour where you can reconnect with old friends and make new ones. Entertainment includes local guitarist, Gustavo Pimentel, and a fun photo booth.

A tribal blessing will be provided by Ray Daw of the Navajo Nation.

Poster Session: Teaching of Psychology (Salon ABC)

6:00-7:00 PM

1 Reconceptualizing Pedagogical Metacognition Using Data From an Asynchronous Certificate In College Teaching Program

Audrey Tocco

This poster illustrates how graduate students experienced pedagogical metacognition in an asynchronous Certificate in College Teaching program. A reconceptualization of pedagogical metacognition as it occurred in this graduate student professional development context is provided.

2 Dying to Know? The Impact of Death Education on Undergraduate Students

Cheryl Sanders, Michael Rhoads, Jackson Maxwell, Sophia Mattingly, & Ethan Greenwood

Student interest in death and dying courses has increased exponentially, with some institutions reporting 4-year wait lists. This quasi-experimental study assessed the impact of an experiential death course on death awareness. Longitudinal data and implications for curriculum will be discussed.

3 Open and Equitable: Building an Online Introductory Psychology Course using Best Practices and OER Resources

Chrislyn Randell, Chris Garris, Lisa Hagan, & Laurel Hyslop

The process of building an online introductory psychology course experience analogous to traditional textbooks with ancillary materials, but without the cost, will be presented. Pedagogical features, benefits, challenges, and student and faculty course evaluations will be discussed.

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4 Teachers' Perspectives and Experiences on Online and In-Person Instruction throughout the COVID-19 Pandemic

Ashlee Kemp & Sue Paek

This pilot study is to explore how online and in person learning modalities have now changed since COVID-19 happened, and how teacher's view these changes. The question being studied is what are the teachers' experiences and perspectives with online versus in person teaching throughout COVID-19?

5 How to Gain Mentors and Implement Research

Alexis Bachik, Adam Nicks, & April Hill

Drawing from my own experience as an undergraduate student conducting original student-led research (currently underway), I will showcase how to: generate a question, get prepared, gain mentors, learn to lead, make the experience count, and implement your research. Let this poster be your playbook.

6 Unlocking Fun: The Role of Play in Secondary Teachers' Well-Being

Celeste Dierenfeld

This poster presentation reports on the ways in which secondary teachers play. Ten teachers participated in semi-structured interviews. Thematic analysis identified 3 keys that unlock the ways in which teachers play: 1) Spark- spontaneous fun, 2) Space-mindfulness, & 3) Structure-systems for play.

7 Teaching Climate Change during Statistics and Research Methods

Kimberly Barchard, Kaelyn Griffin, Jaedyn Billerbeck, Luke Reyes, & Noa Gonzalez

Our 10 statistics assignments take students from the basics of opening data files to the complexities of creating conference posters and include links to climate change resources. Our dataset (500 US MTurk workers) also allows multivariate analyses of climate change anxiety, hope, trust, and action.

8 Predictors of Student Satisfaction

Sydney Hick & April Park

The purpose of the current study is to investigate if learning environment, self-regulation levels, and conscientiousness levels could be predictors of learning satisfaction. This is based off of Social Cognitive Theory due to the interactions of environment, personality, and behavior.

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MacMillan Focus Group (The Rendering Room)

8:00-9:00 AM

Psi Chi Breakfast (Franciscan Ballroom)

8:00-9:00 AM

Host: Jennifer Grewe

CE: Psychological Management of Tinnitus Disorder (Potters)

8:00-10:00 AM

Maria Kleinstaeuber

Moderator: Steve Barney

Tinnitus, an auditory perception in the ears in the absence of external stimuli, can transfer into a tinnitus disorder, in terms of serious symptom-related distress and disability. This workshop will target cognitive behavioral strategies to help managing tinnitus disorder.

PS: Applied/Personality/Measurement/History (Salon ABC)

8:00-9:00 AM

Applied

**1 Detecting Linguistic Differences in Ideologically-Motivated
(Mis)Representations of News**

Emily Eker, Iryna Babik, & Dmytro Babik

Current results revealed differences in semantic and stylistic characteristics of news text depending on the source's ideological leaning/radicalism level and the level of public interest in a topic, which may reflect attempts to manipulate public opinion via subtle modifications of news language.

2 The Impact of Rape Myths on Student Intentions to Report Campus Sexual Assault

Madison Tucker, Alyssa Jones, William Cockrell, Alissa Call

This study is one of the first to examine students' intentions to report CSA. Students responded to items about rape myths and who they would consider telling in the event of CSA. Students who reject rape myths were more likely to report CSA to friends instead of Title IX or law enforcement.

3 Gender Differences in Attitudes of Sexual Violence From a College Student Sample

Jacquelyn Bassford & Alissa Call

We investigated undergraduate mock jurors' attitudes of an ambiguous sexual assault (SA) case. Gender differences were found for views of complainant credibility, blame, believability, convicting on hearsay, consent, and sentencing. These results may inform SA prevention efforts on college campuses.

4 Jurors' Perceptions Influenced by Defendant's Identity in a Murder Case: Exploring Ethnicity, Immigration Status, and Socioeconomic Status as Extralegal Factors

Amanda ElBassiouny, Shay Luu, Navdeep Tiwana, & Makenah Biscoe

How are jurors' perceptions impacted by defendant's ethnicity (White Canadian/White Russian/Mexican/Chinese), immigration status (documented/undocumented), and SES (low/high)? Low SES Mexican defendant was perceived guiltier. Undocumented White Russian was seen as committing a similar crime before.

Personality

5 Understanding Ourselves Through Others: Identity Styles, In-Group Identification, and Mental Well-Being in College Students

Joshua Custer, Tava Muranaka, Jordan Simmons, & Sarah Herrmann

This study is designed to assess relationships between identity styles, in-group identification, and mental well-being. The researchers hypothesized individuals with a normative identity style and a sense of narrative identity would report higher in-group identification and mental well-being.

6 Predicting Relationship-Centered ROCD Symptoms and Extreme Love Beliefs from Big Five Personality Scores

Grace Thompson & Indica Machost

Relationship-centered ROCD is a form of OCD that negatively impacts an individual's romantic relationships. It is yet to be included in the DSM. In order to establish future research on treatment options, the current research seeks to predict ROCD symptoms from Big Five personality scores.

7 Exploring the Relationship Between Creativity and the Big 5 Personality Traits

Breanna Cason & Viktoria Tidikis

The present study investigated the big five personality inventory (Kaufman, 2012) and how they correlated with the facets of creativity as measured by Kaufman's Domains of Creativity Scale (K-DOCS; Kaufman, 2014).

8 Investigating the Influence of Personality on the Relationship Between Perceived Control Over Daily Stress and Emotional Well-Being

Laura Klepacz & Eric Cerino

Current literature asserts that perceived control can encourage emotion regulation processes that promote emotional well-being. This study will evaluate whether associations between an individual's daily stressor control and their levels of positive and negative affect depend on personality traits.

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9 The Moderating Role of Race and Gender in the Association Between Parental Incarceration and Levels of Neuroticism In Young Adults

Mikayla Haessler & Sarah Marion

In this study, the relationship between parental incarceration and neuroticism was assessed using existing longitudinal data. Results indicated that neuroticism increased significantly in groups with one and two incarcerated parents and highest in non-white Hispanic individuals.

10 I Believe, Therefore I Behave: Self-Efficacy and Conformity Behavior Online
Jordan Matthews & Chad Mortensen

Is there a relationship between our personality and our likelihood to conform to social norms? This research examines the effect of self-efficacy on adherence to social norms online. Participants are assessed on their belief in conspiracy after listening to a podcast and posting in an online forum.

Measurement

11 Replicability of Mental Health Findings across Recruitment Sources and Survey Titles at Southern Utah University

Wyatt Read, Sadee Ball, & Bryan Koenig

Our research evaluates, for a mental health study, how two recruitment factors (study title and participant motivation) impact mental health variables and multiple regression results. This evaluation also tests the ability of the results to replicate across these recruitment factors.

12 Development of an Externalizing Symptoms Scale in the Australian Ten to Men Cohort

Meckayden Niezgoda & Matthew Genuchi

The purpose of this study was to develop an externalizing symptoms scale in a large, nationally-representative sample of Australian men. Results found the scale had weak inter-item correlation, suggesting other approaches besides scale development for this sample are needed.

13 Future Anxiety Among Graduating College Students Scale

Julie Shaw, Jared Cloward, Grace Godfrey, & Sarah Herrmann

Graduating from college is a time of transition. This study aimed to establish a new scale to assess future anxiety among graduating college seniors. Exploratory factor analysis and correlational analyses with established scales demonstrated that the scale is valid and reliable.

14 An Examination of the Reliability of the Sexual Choice Questionnaire

Jack Maheras, Jocelyn Nichols, & Lauren Elmore

This study aims to examine the Sexual Choice Questionnaire (SCQ) and determine if it has test-retest and alternate forms reliability. The SCQ is a delay discounting measure based on the Monetary Choice Questionnaire. This test should help to predict and prevent negative sexual health outcomes.

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15 Refining Measurement Structure of Parenting Dimensions: An Item Response Theory Approach

Kelsie King

Parenting dimensions are often used to predict adult mental health. However, inconsistencies in their labeling and factor structures can make it difficult to compare results across studies. This study aims to use item response theory to improve the reliability and validity of parenting measures.

16 Quality-Control Methods for Delay Discounting Research on Amazon Mechanical Turk

Wesley Maxwell-Malvini, Temala Baker, Mollie White, & Lillith Camp

Previous studies have found MTurk to be a valid recruitment tool, but recent trends in poor-quality data have called into question its use. The current study tests the impact of different quality-control methods on various delay discounting metrics and outcomes in two nonclinical samples from MTurk.

17 Delay Discounting Data Quality on Amazon Mechanical Turk Crowdsourcing

Mollie White, Lillith Camp, & Wesley Malvini

Recent trends in poor-quality data collected through Amazon M-Turk have left researchers questioning the validity of its use. This research stands to establish the need for data quality control checks when data is collected through MTurk.

History

18 The History of Psychology at the University of Colorado, Colorado Springs
Jacqueline Nolly, Troy Sanders, Clarissa Ashton, & Caleb Moyer

The rich and detailed institutional history of the University of Colorado, Colorado Springs (UCCS) depicts a relatively new establishment that parallels the trajectory of Psychology as a field in terms of both growth and development over the 20th century and the early 21st century.

19 Nonreligious Experiences of Religious Social Persuasion: Exploratory Scale Development

Bailey Underhill

Through factor analysis, I aimed to (1) describe the attitudes that nonreligious individuals have towards attempted conversions and (2) begin the scale development process to better understand the emotional, cognitive, and relational impact of attempted conversions of nonreligious people.

20 The Effects of Religious Affiliation and Religiosity on Suicide Acceptance
Lindsey Gack & Carol Patrick

The effects of religious affiliation and religiosity on acceptance of suicide in college students will be studied. It is expected that there will be differences among religions in suicide acceptance, and those with higher religiosity will be less accepting of suicide.

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21 Using the Flicker Test to Assess Attentional Bias to Taboo as a Function of Religious Fundamentalism

Maranda Holland, Emma Tanner, Avery Powell, Ellyssa Tennery, Audra Woods, Mary Griffith, Nicholas Guerrero, Mary Rainer, Allison Wiginton, Valerie Wagner, Wren Aris, Alexis Allen, & Larry Bates

This experiment utilized the flicker test to examine attentional bias toward taboo vs. neutral photographic stimuli as a function of religious fundamentalism. Additionally, subjective discomfort ratings for religiously taboo and neutral stimuli are assessed and compared across fundamentalism.

22 Literature Analysis on the Relationship Between Psychedelics and Religion in an Affective Context

Julia Armstrong & Sarah Marion

This analysis will be conducted by investigating all articles that address the relationship between psychedelics and religion in an affective context. This means searching for information regarding the differences between drug-induced mystical experiences and other mystical experiences.

23 Lab Interaction, Mentoring, and Loneliness in STEM Doctoral Students

Olivia Detry & Rosalyn Stoa

This study examined the relationship between lab interaction, mentoring, and loneliness in a national sample of STEM doctoral students. We hypothesized that mentoring moderates the relationship between lab interaction and loneliness.

OS: Social Psychology 1 (Weavers)

8:00-8:45 AM

Moderator: Garrett Strosser

8:00-8:15 The Role of Reactance in Polarizing the Black and Blue Lives Matter Movements

Garrett Strosser, Wade Rawlinson, Joss Nemelka, & Dylan Jensen

Reactance was tested as an explanatory factor for political polarization in response to the Black and Blue Lives Matter movements. Liberals experienced more reactance in the Blue and conservatives in the Black Lives Matter conditions which subsequently predicted some types of polarization.

8:15-8:30 Hello from the Echo Chamber: Perceptions of News Outlets' Reliability and Political Bias

Courtney Rocheleau & Layton Curl

As news media become increasingly polarized, we investigated how accurately people perceive the media they consume. Participants were able to accurately evaluate the degree of political bias demonstrated by news outlets, but significantly overestimated how reliable their favored news outlets were.

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8:30-8:45 Motivating Reality: How Political Affiliation Impacts Factual Knowledge

Layton Curl & Courtney Rocheleau

This study explores how motivated cognition impacts our accuracy in factual knowledge. A community sample of participants from both major US political parties, and independent voters, demonstrated the most accurate recall of information when correct answers favored their groups' position.

OS: Clinical/Counseling/Community 1 (Turquoise)

8:00-8:45 AM

Moderator: Benjamin Ogles

8:00-8:15 #TherapyTok & Ethical Implications

Margaret Creegan & Hannah Norling

In this presentation we will discuss therapists use of TikTok, and specifically content surrounding therapist perspective, diagnosis, and intervention as it relates to violation and relevance to the American Psychological Association's (APA) Ethical Principles and Code of Conduct.

8:15-8:30 The Rise of Telehealth: Attitudes Towards Online Therapy in 2022

K. Alden Gruidel, Lena Knechtel, Jovan Hernandez, & Cynthia Erickson

In 2020, we saw drastic changes in relation to COVID-19; among these changes were declines in mental health and many in-person services moving online. We examined how attitudes towards online therapy have changed in comparison to pre-pandemic, and COVID-19's current impact on mental health.

8:30-8:45 Deliberate Practice for Ethics Training among Undergraduate Students

Ivan Hernandez, Alejandro Rodriguez, Hanni Rizk, & Benjamin Ogles

We evaluate competency based training among novices preparing to enter graduate programs in the mental health professions by comparing competence-based training (deliberate practice) to case-based discussion of ethical issues, and reflective skills training which does not include ethics content.

The Fiction of Memory (Salon EFGH)

9:10-10:10 AM

Invited Speaker Dr. Elizabeth Loftus

Introduced by: William Douglas Woody

For several decades, I have been manufacturing memories in unsuspecting minds. Sometimes these techniques change details of events that someone actually experienced. Other times, the techniques create entire memories of events that never happened: they create "rich false memories." Collectively, this work shows people can be led to believe they did things that would have been rather implausible. They can be led to falsely believe they had experiences that would have been emotional or traumatic had they actually happened.

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False memories, like true ones, also have consequences for people—affecting their later thoughts, intentions, and behaviors. Can we tell true memories from false ones? In several studies, I created false memories in the minds of people, compared them to true memories, and discovered that once planted, those false memories look very much like true memories: they have similar behavioral characteristics, emotionality, and neural signatures. Considered as a whole, these findings raise important questions: If false memories can be so readily planted in the mind, do we need to think about “regulating” this mind technology? And what do these pseudomemories say about the nature of memory itself?

Addictions Symposium: Overview, Diagnoses, & Treatment among Specific Populations (Potters)

10:20-11:20 AM

Amoneeta Beckstein, Jason Petitt, Daniel Otero, Audrey Shorty, Harley Lindsley, & Brianna Hobbs

This symposium is presented and moderated by undergraduate students. Each will present about a specific addiction with a specific population. They will give an overview, discuss diagnoses, and explore treatments. Multicultural factors will be emphasized.

OS: Measurement, Evaluation, Statistics, Design (The Rendering Room)

10:20-11:20 AM

Moderator: Nancy Karlin

10:20-10:35 Rasch Analysis of the Newly Created Corona Virus Anxiety Scale
Kimberly Monroe, Audrey Tocco, Nancy Karlin, & Sue Paek

A psychometric study of the Coronavirus Anxiety Scale using Rasch Rating Scale model indicates the CAS is incapable of differentiating varying levels of Coronavirus specific anxiety outside of extreme cases.

10:35-10:50 Development and Initial Psychometric Validation of the 4P Scale: Implicit Theories about the Importance of Person, Press, Process, and Product for Creativity

Viktoria Tidikis & Nora Dunbar

This study developed a scale measuring implicit theories of laypeople regarding the factors most crucial to creativity: person, press, product, and process. This scale can be used to investigate the relationship between people's perception of creativity and its expression.

10:50-11:05 Reliability and Validity of the Trait Hope Scale, Measuring the Relationship Between Adult Hope and Perceived Self-Efficacy

Angelica Jaegle & Haley Lefevre

This study will examine the validity of the Adult Hope Scale to see if it measures what it's designed to measure, but also if it correlates with related factors that may determine hope, including; self-efficacy, self-esteem, and optimism.

***THIS SUBMISSION WAS WITHDRAWN**

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11:05-11:20 A Hybrid Investigation of Cognitive Permeability and Beliefs about Science among Religious Emerging Adults

Nahanni Freeman & Emma Spracklen

Factor analysis was performed to validate a measure of cognitive permeability, religiosity and sociopolitical attitudes. Subscales were correlated with beliefs about science and women in STEM, suggesting greater compatibility than the conflict narrative would predict.

Student Emotional Well-being and Happiness During and Beyond COVID-19 (Salon D)

10:20-11:20 AM

Invited Speaker Dr. June Gruber

Introduced by: Mary Pritchard

Challenges to student mental health is a growing concern internationally. These challenges have been exacerbated as a result of unprecedented stressors and social isolation during the COVID-19 pandemic resulting in a global mental health crisis. This talk will first consider how extant mental health struggles have been exacerbated during the COVID-19 pandemic for students and young adults. I will discuss a multi-prong and evidence-based path forward including de-stigmatizing mental illness, disseminating the science of happiness, and engaging a citizen science approach to involving students in understanding their emotional wellness and diversity. The talk will end with a call to action to promote and elevate student mental health during and beyond COVID-19.

OS: Personality (Weavers)

10:20-11:20 AM

Moderator: Clayton Stephenson

10:20-10:35 What is Behavioral Inhibition? Relationships between the BIS/BAS scale and the Adult Measure of Behavioural Inhibition (AMBI)

Todd Allen

The behavioral inhibition system (BIS) was put forth to explain avoidance linked to anxiety. Behavioral inhibition (BI) to the unfamiliar is a similar construct. BIS scores only had a moderate positive relationship to BI and avoidance measured by a computer-based avatar task.

***THIS SUBMISSION WAS WITHDRAWN**

10:35-10:50 Dark Personalities and Induced Delusional Disorder: The Research Gap Underlying a Crisis in the Family and Domestic Violence Courts

Melanie Greenham & Craig Childress

Review evaluating progress in detecting and treating severe parent-to child psychopathology transmission in high conflict family and domestic violence court cases. Further research into the etiology and epidemiology of the non-bizarre, encapsulated delusions is warranted.

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10:50-11:05 It's Just a Daydream: The Association Between Homicidal Fantasies and Narcissism

Adisen Goodart & Kelly Asao

I will share insight on the correlation between facets of narcissism and homicidal fantasy frequency to help understand our motivation to visualize hurting others and who indulges in such ideations to a greater extent.

11:05-11:20 Not all Narcissists: Relationships among Ethnicity, Narcissism, Entitlement, and Generalized Anxiety

Alessa Duran & Kelly Asao

This presentation provides insight on how grandiose and vulnerable narcissism and entitlement correlate with generalized anxiety and with entitlement to understand social approval, attention, and the desire to maintain superiority.

Graduate Student Panel: We Got Into Graduate School- YOU Can Too! (Franciscan Ballroom)

10:20-11:20 AM

***Panelists: Sarah Pope
Aliya Halterman
Kelsey Crowson***

Sometimes the process of applying and going to graduate school may seem daunting! This panel session will be a great opportunity to learn from graduate students who have gotten in and what they have learned along the way. Come and ask your questions! This panel will share some of their best advice about applying and being a graduate student.

OS: Social Psychology 2 (Turquoise)

10:20-11:05 AM

Moderator: Joanna Lewis

10:20-10:35 Social Gaming Aids in Reducing the Relationship between Anxiety and Loneliness

Caterina Azzarello, Joanna Lewis, & Molly Jameson

Increased social gaming has the potential to reduce self-reported loneliness and anxiety, especially when one is isolated. A diverse set of participants was recruited to complete an online survey. Results show that more time spent social gaming reduced loneliness and anxiety scores.

10:35-10:50 The Contribution of Digital Pictures of Penises to Implicit Theories of the Self

Thomas Brooks & Stephen Reysen

The study aimed to investigate the contribution of penis pictures to implicit theories about daters in digital spaces. Results indicate that images of larger penises were considered prototypical and more attractive, along with specific personality traits by dimension.

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10:50-11:05 University Students' Perceptions of Technology-Based Dating Aggression: Do Words Matter?

Karen Longest, M. Nicole Warehime, & Bret Roark

This study examined whether the term used (cyber dating abuse, cyber dating violence, digital dating abuse) influences judgments about the seriousness of behaviors. The impact of age on ratings was also examined. Implications for prevention programs are presented.

Psi Chi Advisor Luncheon (Invitation Only; Salon G)

11:30 AM-1:00 PM

Host: Jennifer Grewe

Creating Connections One Click at a Time: A Workshop Focused on Resume Writing and LinkedIn (Franciscan Ballroom)

1:00-2:00 PM

Rona McCall & Aaron Richmond

Preparing your professional profile is a necessity both during college and after you graduate. In this interactive workshop participants will learn skills and tips to help them start creating or continue editing their resumes and online professional profiles. Although not mandatory, all participants are encouraged to bring an electronic device such as a laptop or tablet to this workshop.

Loomis-Bell Environmental Psychology Symposium (Salon H)

1:00-3:00 PM

Coordinators: Ross Loomis & Britt Mace

Visitor Studies in Times of Pandemic and Social Change

Ross Loomis

Cultural institutions, like museums, have dealt with COVID based closings and operational changes and growing awareness of white dominance bias in their histories. Visitor studies have helped by using online methods to keep in touch with audiences and initiating studies of ethnic/racial bias.

Back in Person: Attachment to Campus, Social Isolation, and Loneliness as a Result COVID-19

Kennedi Childs, Jonathan Kline, Angelica Jaegle, Britton Mace

Attachment to campus is an important component of a positive college experience, with implications for satisfaction, commitment, and retention. Following a prolonged period of collective isolation due to the covid-19 pandemic, 250 students were assessed to understand the relationships between perceived social isolation, loneliness, and attachment to campus.

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Exploring the Relationship Between Environmental Identity and Different Soundscapes

Morgan Harris & Jing Zhu

Environmental identity (EID) refers to one's connection to the natural environment (Clayton et al., 2021). The purpose is to explore if the type of sound can influence EID. Using a pre-post design, our hypothesis was supported that those who listened to natural sound significantly increased in EID.

Adverse Impact of Climate Change on Maternal, Infant, and Child Health Across Countries

Erinn Cameron & Fiona Cunningham

Climate change disproportionately impacts women and children. Our research indicates that reducing overall greenhouse emissions per capita and improving governmental control of corruption are critical factors in combatting the adverse effects of climate change on maternal, infant, and child health.

The Relative Effects of Environment and Ethnicity on Cultural Orientation and Values

Richard Miller & Tyler Collette

The current study evaluated whether region was a more potent predictor of cultural orientation over and above other traditional factors such as ethnicity. Cultural orientation and culturally relevant values were measured among individuals who grew up in culturally diverse environments with those who grew of in culturally consistent environments.

PS: Clinical/Positive/Military (Salon ABC)

1:00-2:00 PM

Clinical

1 Clinical Psychology Graduate Programs: Falling Short in Cultural Humility Training

Cassandra Boness, Chardée Galán, Irene Tung, Molly Bowdring, Stefanie Sequeria, Christine Call, Shannon Savell, & Jessie Northrup

Despite requirements by the American Psychological Association and the Psychological Clinical Science Accreditation System regarding training and education in cultural humility, questions remain regarding the presence and quality of the training in clinical psychology PhD and PsyD programs.

2 Comorbidity of Depression, Anxiety, and Rejection Sensitivity in ADHD

Adriana Narvaez, Julie Pynn, & Patrick McFadden

This study examines the comorbidity rates of depression, anxiety, and rejection sensitivity in ADHD with predictions showing that individuals with ADHD or those who believe they have ADHD will show much higher rates of depression, anxiety, and rejection sensitivity than individuals without ADHD.

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3 Error 404: Human Connection Not Found

Chelsie Hawkes & Julie Pynn

In the world today, time spent on the internet is rapidly increasing, and these habits seem to be stunting our ability to connect with others more than ever before. The purpose of my study is to determine if there is a negative correlation between internet use addiction and human connection.

4 Youth Aware of Mental Health: Impacts of a Mental Health Literacy Course Implemented in Rural Schools

Paisley Ferdina

Youth Aware of Mental Health (YAM) is a promising mental health promotion & suicide prevention program implemented in schools across the state of Montana. We found that 1 of 10 help-seeking behaviors significantly increased, and no depression or anxiety levels increased immensely.

5 The Role of Subclinical PTSD on Relationship Quality

Kylie Jank

In recent decades, there has been an increased interest in subclinical presentations of PTSD on relationships qualities regarding friendships, romantic, and familial relationships. The present research examines the relationship between the subclinical PTSD symptoms and relationship quality.

6 Client's Perceptions of Remote Therapy: A Narrative Review

Joseph Rees, Stewart Dalziel, & Benjamin Ogles

Therapy research primarily focuses on in-person interactions. With increases in virtual therapy, there is a need for more research about its differences from in-person treatment. To bridge this gap, we conducted a meta-analysis of qualitative studies that aggregates clients' perspectives of remote

7 Correlation Between Childhood Trauma and the Onset of Test Anxiety Among Community College Students

Missa Cordero & Nathan Swink

A correlational study implementing two questionnaire scales seeks to find a possible correlation between childhood trauma and the onset of test anxiety in adulthood. Participants are community college students aged between 18 and 50 years. The study aims to find a possible origin of test anxiety.

8 Childhood Abuse, Intimate Partner Violence, and Criminal Behavior Among Parents Participating in the Home Visiting Program

Ashley Butterfield, Riley Wichmann, & Sandina Begic

Abuse at any age is harmful but can be especially detrimental when experienced in childhood. The aim of the present study was to determine the prevalence of childhood abuse, IPV, and criminal behavior in a subset of at-risk parents of young children participating in a home visiting program.

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9 Subscales of Adverse Childhood Experiences as Predictors of Criminal Legal System Involvement

Makenzie Atwood & Shannon Lynch

This poster examines the association between the supported subcategories of adverse childhood experiences (child maltreatment and household dysfunction) and later life criminal legal system involvement.

10 The Evolution of Gender-Affirming Behavioral Therapy, or Why We Stopped Shocking Trans People: A Concise Narrative Review

Cole Rehbein

The behavioral health care of transgender and gender non-conforming people has changed dramatically in the last 60 years. Early reports of successfully "curing" transvestites with shock conditioning have been replaced with gender-affirming care. The context around this change is discussed.

11 An Analysis of Common Psychopathology Diagnoses and Treatment in Primary Care Pediatrics

Michael Milius

The prevalence of common psychopathologies among children and adolescents is increasing, and primary care physicians are finding themselves responsible to diagnose and treat these disorders. This study aims to assess the comfort level of pediatricians in diagnosing and treating these disorders.

12 Association between Adverse Childhood Experiences, Mental Health Diagnoses, and Crime Type: Exploring Gender, Cognitive Ability, and Income

Madison Felter & Sarah Marion

This study investigates the relationship between ACEs and mental illness in predicting types of crime based on gender, cognitive ability, and income as covariates predicting that risk of offending will be highest in those with ACEs and mental health with covariates predicting specific crime type.

13 An Initial Examination of Externalizing Symptoms in the Australian Ten to Men Cohort

Matthew Genuchi & Cade Guidera

Research increasingly indicates externalizing depressive symptoms are implicated in men who conform more strongly to masculine norms. Externalizing symptoms were examined in a national dataset of Australian men.

14 Childhood Trauma and the Route to Resilience

Sarah Tracy, Alyssa Allen, Brianna Bennett, Chaz Ruiz, & Brian Schurter

The current research aims to assess the impact that childhood trauma, including Post-traumatic Stress Disorder symptoms, has on our adult life and career choices. Resilience following childhood trauma may influence career choice, especially in the helping professions.

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15 The Ecological Validity of Simulated Therapy Videos Depicting Ethical Situations

Melissa Chavez, Jonathon Jensen, Savanna Silversmith, & Benjamin Ogles

With the focus on competency based training and deliberate practice, simulated therapy videos are needed for assessment and training. In a survey of students and professionals, we examined the ecological validity of 11 videos depicting basic ethical situations in therapy for use in training.

16 Ethical Implications for Counselor Self-Disclosure

Megan Delgado & Sarah Schaller

Counselor self-disclosure is ethically ambiguous, with research indicating both positive and negative outcomes for clients. We sought to synthesize current research for utilizing self-disclosure ethically, highlighting clinical implications for counselors to ensure client beneficence.

17 Emerging Adults' Experience of ADHD and Parenting: A Qualitative Analysis of Adult ADHD in the Home

Hailey Alvey

Literature suggests that symptoms for adults with ADHD may have serious implications for parenting behavior. Little is known about how the disorder affects children in the home. This study uses qualitative interviews asking young adults to reflect on how their parent's ADHD impacted them growing up.

18 Emotional Well-Being and Social Support Among Suicidal and Non-suicidal LGBTQ+ College Students

Mallory Harris, Christopher Dimond, Marta Mohedano Jurado, Bailee McBride, Kirsten Graham, Daniel Hatch, & Bryan Koenig

Previous research has shown that LGBTQ+ individuals experience lower levels of social support, more negative emotions, and higher levels of suicidality. This project aims to look at relationships between positive and negative affect, perceived social support, and suicidal ideation.

19 Using Structural Equation Modeling to Examine the Relationship between Perfectionism and Anxiety, Depression, and Eating Disorders

Marta Mohedano Jurado & Kirsten Graham

Research has shown that perfectionism has numerous detrimental mental health outcomes including anxiety, depression, and disordered eating behaviors. This study aims to further the understanding on this topic by examining the relationship between these variables.

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20 Therapy Match: Does Gender Presentation Influence Therapist Selection for Female Gender Conforming and Nonconforming College Students?

Alicia Cromer, April Vollmer, Dejah Yansen, & Nora Dunbar

This study investigated the impact of a therapist's gender presentation on potential clients choice of therapist, in order to increase the understanding of how potential clients choose therapists based on their own gender identities as well as the perceived gender identity of a therapist.

21 Moral Injury, Suicidal Ideation, and Depression: Effects on Service Member's Families

Anna-Marie Lauppe

Military service members are prone to experiencing mental distress, but what about their family members? In this study, we explore how such distress –specifically, moral injury, depression, and suicidal ideation – may be extended to family members of veterans and active-duty service members.

22 Alcohol Use and Depression as they Relate to Expectancy for Sexual Affect
Marina Conner & Kayleen Islam-Zwart

This study examined the relationship between depression and alcohol consumption on alcohol expectancies for sexual affect among individuals in jail using the AESASVQ. Results revealed significant differences in alcohol-related sexual affect expectancy as a function of depression and alcohol use.

23 Clinicians' Experiences of Conducting Suicide Risk Assessments during the COVID-19 Pandemic

Kayla Wagner, Sydney Cople, & Jeffrey Rings

When interviewed about how they experience conducting suicide risk assessments with their clients, some mental health clinicians voiced additional aspects unique to the COVID-19 pandemic. This project takes steps to illuminate these areas as consideration for future research and practice.

24 Morbid Motivations: Examining Death Anxiety As A Motivating Factor For Morbid Content Consumption

Christina & Pippas & Kelly Asao

This study sought to examine the relationship between dark media consumption and death anxiety as a potential motivating factor. Results of this study have implications for future research aiming to examine the psychological roots of morbid curiosity and its expressed behaviors.

25 Does Youth Sports Participation Promote Long-term Physical Health for Individuals With Childhood Adversity?

Trudy Mickel, LillyBelle Deer, & Jenalee Doom

This study explores the relation between youth sports participation and positive health behaviors in adulthood for those with childhood adversity. Results will inform interventions to promote positive health behaviors in adulthood, especially for those at higher risk of poor health outcomes.

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Positive

26 Exploring Ambition as a Predictor of Happiness and Career Success

Adam Lundy & Chris Garris

Exploring the relationships that ambition has with career success, student success, happiness and well-being, as well as how realistic goal setting and self-esteem function as moderators of those relationships.

27 The Role of Positive Reappraisal and Meaning of Education in Enhancing Emerging Adult College Students' Hedonic and Eudaemonic Well-Being

Maha Ben Salem & Nancy Karlin

The purpose of this mixed methods study was to examine college students' hedonic and eudaemonic well-being through the exploration of concepts of mindfulness positive appraisal, and relation to self (self esteem) as well as academic concepts (perception of education and motivation to learning).

28 An Examination of the Influence of an Experimental Induction of Awe on the Quiet Ego

Ashley Harper & Daniel Weidler

The current study examined the influence of an awe-eliciting YouTube video on the quiet ego. Participants exposed to the awe stimulus experienced a significantly quieter ego than those who viewed a neutral stimulus, suggesting that awe experiences play an effective role in quieting the ego.

29 Association Between Creative Outlets and Psychological Effects of Isolation During the COVID-19 Pandemic

Lexi Monke & Daniel Weidler

The current study examined the psychological effects of isolation during the Covid-19 pandemic when creative outlets were used as coping skills. It was found that engaging in creative outlets more frequently during the pandemic was positively correlated with higher resilience & life satisfaction.

Military

30 Investigating the Impact of Therapeutic Treatment on Female Veterans' Different Types of Traumas

Cosette Pryor & Erika Roberge

Female Veterans who have experienced military sexual trauma show an increased dropout rate from cognitive processing therapy (CPT) for PTSD compared to Veterans with combat trauma. This study will investigate the moderating effects of gender, trauma type, and baseline symptoms on dropout from CPT.

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SYM: Executive Functioning, Emotional Regulation, and Coping with Traumatic Events (Salon F)

1:00-2:30 PM

Jillene Grover Seiver, Koby Hines, Ian Campuzano, & Bakima Ssebanakitta

This symposium will explore research related to cognition, with an emphasis on the effects of COVID-19. Specific topics include procrastination, executive functioning after TBI and/or COVID-19 restrictions, work-life balance during COVID-19, emotional regulation and emotional intelligence and growth.

OS: Nancy Karlin Award Finalists (Potters)

1:00-2:00 PM

Moderators: Nancy Karlin & Roxanne Sullivan

1:00-1:15 Individual Beliefs About Emotions and its Association with Cultural Identity, Individualism, and Collectivism

Esther Chung

People hold widely varying beliefs about emotion, such as their utility or control. Yet, there has been relatively little research examining the association between one's cultural identity and emotional beliefs. Research into this relationship demonstrates that culture can influence emotion beliefs.

1:15-1:30 Male Mentorship: Examining the Experiences of Male Mentors in a Therapeutic Mentoring Program

Arishna Agarwal & Jamie Henry

This study explored the experiences of male mentoring in college to gain a better understanding of the lack of male identifying mentors and potential recruitment and retention efforts. Preliminary findings suggest discussions of gender roles, the mentoring environment, cost vs reward, & marketing.

1:30-1:45 Indigenous Perspectives of Mental Health

Erica Ficklin, Jennifer Yazzie, & Racheal Killgore

The present qualitative study gives voice to the AI/AN peoples living in Utah to better understand these communities' perceptions of mental health and wellbeing. This understanding will help therapists refine their cultural competence and provide better quality care to these communities.

1:45-2:00 The Experiences of Self-Compassion Among Graduate Students in Academia

Arishna Agarwal

Self-compassion is the kindness and nonjudgmental approach to one's self when feeling inadequate or considering one's mistakes. Academia tends to negatively impact graduate student self-compassion. This qualitative study sought to understand graduate student self-compassion experiences in academia.

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OS: Health Psychology (Weavers)

1:00-1:45 PM

Moderator: Rob Wright

1:00-1:15 Baseline Concussion Testing and Executive Functioning Study

Paige Gwaltney, Sophia Borchers, & Kristina Pagel

This study investigates relationships between baseline concussion tests and executive functioning, anxiety, depression, perceived stress, academic performance, biological sex, and drug/alcohol usage in collegiate student athletes.

1:15-1:30 From the Pre-pandemic to the Endemic COVID-19 Era: Changes in Six Indices of Wellbeing

Lynn White

This study investigated changes in intimate touch, daily average screen time, micro optimism, macro-optimism, perceived social support, suicidality, and perceived vitality across four time periods. These were: Pre pandemic, Pre-vaccine Pandemic, Vaccine Pandemic, and Endemic.

1:30-1:45 To Vax or Not to Vax: Exploring Factors Related to Influenza and COVID-19 Vaccination Intake

Rob Wright, Chris Nienstedt, Lavear Whitney, & Carson Ewing

Vaccination intake is a public health concern for both influenza and COVID-19. This study found attitudes were predictive of vaccination, but social factors also played a role. There were notable psychosocial similarities and differences between people relative to the flu and COVID-19 vaccines.

OS: Social Psychology 3 (Turquoise)

1:00-1:45 PM

Moderator: Daniel Chadborn

1:00-1:15 Examining Trends in Cosmetic Surgery (1997-2019)

Mickaëla Gervais

A literature review was conducted to examine trends in cosmetic surgeries between 1997-2019. People have a variety of views on these procedures, but they are becoming more accepted and undertaken. The most common procedures are breast augmentations, lipoplasty, breast lift, and tummy tucks.

1:15-1:30 The Influences of Tattooing on Emotional Wellbeing

Stephanie Johnson & Rachel Lam

The study examined the emotional changes of individuals before and after receiving a tattoo with the goal of uncovering positive psychological benefits of tattooing. We found several significant results showing positive effects of tattooing on emotions.

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1:30-1:45 Our Digitally Social World: The Effects of Social Media on Body Image

Dina Ross, Jason Jones, Mason Rhey, Shehla Eggen, Matthew Robertson, & Gregory Busath

Based on information gathered from a survey of college aged students, we are able to paint a bigger picture as to how social media affects one's body image.

Expanding Definitions of Recovery: Examining the Multiple Pathways to a Life Worth Living (Salon D)

1:00-2:00 PM

Invited Speaker Dr. Katie Witkiewitz

Introduced by: Mary Pritchard

Abstinence from alcohol is often viewed as the most desirable and ideal outcome for individuals with alcohol use disorder. Yet, most individuals with alcohol use disorder do not want to abstain from drinking and do not seek treatment. Over the past 20 years, there have been several significant methodological advances in studying patterns and predictors of alcohol use and drinking reductions, yet most of the work has not had a major influence on clinical practice. The current talk will provide a broad overview of this literature and present new data on the validity of World Health Organization drinking risk levels as a harm reduction target for alcohol use disorder treatment, as well as data on non-abstinent recovery pathways. Results from several recent studies provide evidence that reductions in World Health Organization drinking risk levels are a viable alternative to abstinence as a public health and harm reduction strategy and as an outcome for alcohol clinical trials. The talk will also highlight new perspectives and new empirical data examining non-abstinent recovery from alcohol use disorder.

Emphasizing Culture in Delivering Evidence-Based Treatments: Specific Recommendations (Salon D)

2:10-3:10 PM

Invited Speaker Dr. Kamilla Venner

Introduced by: Clayton Stephenson

Dr. Venner (Ahtna Athabaskan) will share key considerations when culturally tailoring evidence-based treatments like motivational interviewing (MI) for specific populations such as Indigenous and Latinx communities. While MI has been embraced around the world, there are specific ways we can tailor it to more explicitly include culture, community, and spirituality. Her early efforts to culturally tailor MI included partnering with community members from various Tribes leading to a free downloadable manual to weave MI practice with Indigenous frameworks. In addition to providing examples of concrete adaptations from her work and that of other researchers, she will cover potential models for culturally tailoring interventions as well as caveats along the way. These cultural adaptations are meant to increase acceptability, engagement, and outcomes while blending Western and Indigenous science.

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Psychosocial Distancing Podcast 2 (Potters)

2:10-3:10 PM

Moderators: Thomas Brooks & Daniel Chadborn

Psychosocial Distancing is an open-source course supplemental podcast a number of topics are covered. This “symposium” will involve a series of short-form interviews with RMPA award winners, attendees, and others to highlight the excellent work being done in our region!

How to Make the Most of Your Psi Chi Membership? Ideas from Leadership (Franciscan Ballroom)

2:10-3:10 PM

Lisa Kindleberger Hagan, Jennifer Grewe, & Shawn Charlton

Are you fully utilizing your Psi Chi membership? Come and learn from the Rocky Mountain Region Psi Chi leadership, including the incoming Psi Chi President and Rocky Mountain VP as well as local student councils about how you can more fully take advantage of the benefits of being a member of Psi Chi. In addition to hearing from Psi Chi regional and national leadership, student council leaders will present some of the activities that their chapters have been actively engaged in over the last few years.

OS: Clinical/Counseling/Community 2 (Turquoise)

2:10-3:10 PM

Moderator: Maria Kleinstaeuber

2:10-2:25 Suicide Prevention in P-12 Schools: Experiences and Attitudes

Kristen Williams, Rayne Wilcox-Wick, & Kristin Blowchowski

Suicide is the third leading cause of death among U.S. youth between ages 15-24. This study examined P-12 parent and former students' experiences and attitudes toward suicide prevention efforts in schools.

2:25-2:40 Affect of Burdensomeness and Religious Strain on Suicidal Ideation in LGBTQ+ Students at Southern Utah University

Abby Allen, Grace Collier, & Jada Nagel

Suicide is one of the leading causes of death in the LGBTQ+ community. This issue is especially prevalent in the state of Utah. This study highlights our findings on the effect of religious strain and burdensomeness on suicidal ideation in LGBTQ+ students at SUU.

2:40-2:55 Exploration of Predictors of Burdensomeness Among Religious and Non-Religious Students and their Relation to Suicidal Ideation

Sam Bradford, Maggie Smith, Hunter Castleton, Judith Liu, Sierra Jeppesen, Kirsten Graham, Daniel Hatch, & Bryan Koenig

Burdensomeness has been identified as the top predictor of suicidal ideation among SUU students associated with the CJCLDS church. This is an exploration of the predictors of burdensomeness and its interaction with suicidality in religious groups.

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2:55-3:10 Designing & Implementing Faculty/Staff Instrument to Support Distressed Students

Joshua Bias & Devyn Cade

Review of trends in student mental health and best practices as to how faculty can recognize and support student mental wellness. Discussion of the development and implementation of a resource instrument and preliminary data regarding its utility.

OS: Cognitive Psychology 1 (Weavers)

2:10-3:10 PM

Moderator: James Kole

2:10-2:25 Belief in Misinformation: Influence of Correction Type and Timing of Correction

Olivia Smith, Cassandra Flick, Haley Sturges, Amanda Anzovino, & Narina Nuñez

Misinformation has become increasingly common, with research suggesting various negative consequences of beliefs in such misinformation. In two studies, we explore the effects of various corrective techniques on participants' belief in misinformation and false claims.

2:25-2:40 Autobiographical Memory of Mrs. Captain Jack, Mining Queen of the Rockies: Accurate Accounts or Tall Tales?

Jane Bardal

Ellen E. Jack recounted her exploits as a prospector and mine owner in her 1910 autobiography. Historical documents support many of her stories. Some discrepancies between her stories and other versions of events shed light on the nature of autobiographical memory.

2:40-2:55 The Relation Between Nature Relatedness and the Fading Affect Bias in Autobiographical Memory

Richard Walker & Shaina Rippetoe

The Fading Affect Bias (FAB) is the tendency for negative emotions to fade more than positive emotions in autobiographical memory. Participants completed the Nature Relatedness Scale, recalled 4 memories, and rated the event emotion. Participants high in nature relatedness showed a stronger FAB.

2:55-3:10 The Language of Recovery: Using LIWC to Assess Risk During the Stages of Alcohol Recovery

Lillian Stonebraker & Kelly Asao

Research shows linguistic style can indicate psychological states. We hypothesized changes in word use through stages of recovery: early, sustained and stable. Analysis of publicly available Reddit posts found trends in moral language use with increased clean time.

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WS: The Secret in the Envelope: Interactive Activity to Help Individuals Understand what LGBTQ+ (Salon G)

2:10-3:10 PM

Joseph Currin, Cody Meyer, Mikaela Trussell, & Karin DeAngelis

This is an interactive participatory demonstration to help individuals who teach/work with those who want to empathize and better understand the stress an individual experiences when they disclose their sexual/gender minority status to others.

PS: Psych of Women/Diversity/Cross-Cultural (Salon ABC)

3:20-4:20 PM

Psychology of Women/Gender Roles

1 Toys vs. Dolls: A Study of Gender Stereotypes in Children's Toy Preferences

Gordon Hermansen & Wyatt Read

The study looks at the relationship between attitudes of gender roles and stereotypes and the toy preferences of parents compared with the toy preferences of their children. The study looks at the differences in the proportion of gender stereotyped toys that children receive from their parents.

2 The Influence of Perpetrator Gender on Perception of Abuse

Zoe Macias, Rachel Umphress, Ruth Bliss, Eduardo Duran, Sabrina Ulloa, Jane Green, Niwako Yamawaki, Melissa Hickey, & Trinity Bunker

This study examined how the influence of perpetrator gender in economic abuse altered participants' likelihood to blame the victim and minimize abuse. The study found that male victims of abuse by female perpetrators were more likely to be blamed for abuse and more likely to have abuse minimized.

3 Folkloric Beliefs Behind Gender Determination Before Birth

Alyssa Allen, Thomas Brooks, Annika O'Brien, & Maggie Krow

Folkloric beliefs influence behavior. We surveyed college students and knowledge of certain practices during pregnancy. Responses included practices that were pronounced by either embodiment or metaphysics. We will discuss how certain belief systems could affect perceptual outcomes of pregnancy.

4 Masculine Norms: Normal for Whom?

Cody Meyer, Mikaela Trussell, Sheila Garos, & Joseph Currin

Research has linked traditional masculine norms to a variety of negative outcomes; however, our research using a common instrument for measuring masculine norm adherence to predict participants' gender suggests that norms may be changing. Theoretical and research implications are discussed.

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5 Hot or Not: The Effects of Ethnicity, Racism, Sexism, Sex, and Provocativeness on Perceptions of Women's Workplace Competency

Dejah Yansen, Chloe Horowitz, April Vollmer, Alicia Cromer, & Nora Dunbar

Women face discrimination and objectification in several work environments. Previous research determined clothing manipulations contributed to variation in ratings of women's competency in the workplace. The present studies address the compounding effects of sexism and racism.

6 Sexual Harassment in STEM in Higher Education: Frequency of Events, Institutional Responses, and Punishments

Naila Tagoilelagi, Nina Spitzhorn, & Elizabeth Daniels

This study investigated sexual harassment reports in STEM fields using data from Dr. Karen Kelsky's "Sexual Harassment in the Academy Crowdscore Survey." Thematic analysis was used to categorize different types of sexual harassment experiences as well as institutional responses and punishments.

7 The Salary Estimation Effect: Replication at a Utah University

Chelsie Hawkes, Jaiden Sherratt, & Kevan LaFrance

The average woman who works full time and year-round earns \$0.81 for every dollar earned by the average full-time, year-round working man (Williams, 2010). We are replicating the Williams, 2010 study to determine how prominent the gender pay gap is in college students in the year 2022.

8 Equity Analysis of Research, Scholarship, and Professional Growth Grants

Sarah Herrmann, Amina Bangash, & Sophia Bangash

This project investigates the patterns of an internal grant committee for faculty and staff across five years. Using an equity lens, we investigate whether the proportion of grants awarded are aligned with the demographics of the faculty at the university.

Diversity (Non-Gender)

9 Queer Identity Scale: Development and Analysis

Ruth Chao & John Stennes

Nowadays, queer people face disproportionate mental health challenges due to external and interpersonal stressors such as discrimination, victimization, and rejection. This study examined factors of queer identity.

10 Racism and Mental Health: An Explorative Research on Ethnic Minority Clients

Ruth Chao & Ashley King

This situation indicates that there is no objective way to predict racism-related stresses. They must be understood by individual appraisal or evaluation of the specific person-environment relation.

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11 Relation of New Scales of Racial Bias with Altruism and Empathy

Rebecca Betjemann, Madison Hand, Kelly Parker, & Brian Drwecki

We evaluate the relation between two scales of racial bias with empathy and altruism. Two new scales of racial bias were created from survey responses: explicit and non-explicit. Explicit bias was correlated with both altruism and empathy, but non-explicit bias did not correlate with either.

12 Sympathy and Empathy in Interracial/Interethnic Friendships With Racial Discrimination

Citlalli Hernandez

I examined the role of sympathy, cognitive empathy, and affective empathy in interracial friendships and discrimination. The current study showed that cognitive empathy and sympathy are associated with altruism, as well as a significant interaction for sympathy and affective empathy on avoidance.

13 Civic Engagement and Mental Health in American Indians

Zack Wood

The goal is to examine associations between civic engagement (e.g., standard political activities, community service, and social movement activities), and mental health outcomes of stress, depression, and anxiety in an American Indian sample.

14 PRAW-Reddit Application Programming Interface (API): A Qualitative/Typological Observation of Consensual Non-Monogamous Communities on r/PolyFamilies

Erin Carreon-Sibole, Thomas Brooks, & Baruch Hershcopf

Current research suggests a need for further understanding of Consensual Non-Monogamous family (CNMF) structures. Utilizing script-based data collection, the researchers investigated the concerns and experiences of CNMF.

15 Nature Sounds to Reduce Minority Stress in the Community College Classroom

Kristina Pham & Noelle Romer

LGBTQIA students will listen to nature sounds before class to reduce minority stress in the rural community college setting to aid in stress reduction, attention, and the building of positive emotions.

16 Parenting Styles and Their Effect on Mental Health and Alcohol Use Levels in the LGBT+ College Student Community

Chelsea Hutton, Kelsie King, Hailey Alvey, & Theodore Woolsey

Analysis of the relationship between the perceived parenting style of the primary parent and alcohol use, anxiety, and depression symptoms within the LGBTQIA+ college student community.

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17 Does Familial Affirmation Moderate the Relationship Between Both Spirituality and Religiosity and Psychological Well-Being for Students in the LGBTQ+ Community of A Small, Christian Liberal Arts University?

Alexis Durr, Ana Valle, & Sarah Marion

The goal of the current study will be to study the impact that familial support has on the religious/spiritual wellness of the LGBTQ+ community, specifically exploring the impact of family support on the relationship between religiosity/spirituality and psychological well-being.

18 To Conceal or Not Conceal: Potential Psychological Consequences of Exposing One's Own Invisible Disability

Laurel Thompson

For this study, concealing that you have a disability will increase stigma more than revealing that you have a disability. Defined as a stigmatized identity, invisible disabilities are often perceived in behavior bias. Misophonia, a neurological sound disorder, was used to measure the hypothesis.

Cross-Cultural

19 Got Global Identity? Global Identity During the COVID-19 Pandemic

Samantha Denbow, Tanner Shandy, & Sarah Penner

Our study involved exposing participants to either statistical images or pictures of human faces related to the recent pandemic in order to elicit levels of global identity. We hypothesized that those exposed to the human face image condition would feel higher levels of global identity.

20 Help-Seeking Experiences of South Asian American Men: A Phenomenological Exploration

Pranali Haribhakti, Stephen Bryson, & Maaly Younis

Little is known about the mental health help-seeking of South Asian American men, a complex and unique cultural group. In this phenomenological study, we explore their experiences of help-seeking and stigma. We discuss the findings and their implications for future research and practice.

21 Attachment and Acculturation: Examining the Relationship Between Interpersonal Attitudes and Cultural Adjustment

Clay Siekman & William Mira

Previous research found relationships between attachment styles and acculturation strategies. Hypotheses are that secure attachment is associated with integration and insecure attachments are associated with separation and assimilation. Results did not support hypotheses. Implications are discussed.

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22 Roommate Ethnicity and Student Well-being

Angel Gonzales & William Mira

Adjusting to dorm living creates an opportunity for acculturative stress. We examined if matching roommate ethnicity influences well-being, sense of belonging, or willingness to express culture. Ethnicity match was found to be a significant factor. Implications are discussed.

23 Ethnic Identity and the Stigmatization of Anxiety Disorders

Danielle Gonzales & William Mira

The present study investigated the relationship between ethnic identity and anxiety disorder stigma. Significant interactions between ethnic identity, gender, and personal stigma were found. Implications are discussed.

24 Birth Order and Ethnic Identity in Diné Emerging Adults

Brianna Hobbs, William Mira, & Andrew Fulmer

While birth order and its influence on cultural knowledge have been researched, few studies closely examine middle siblings. The present study evaluates the relationship between birth order, cultural knowledge, and ethnic identity. Significant effects were found, and implications are discussed.

25 Navigating Bicultural Identity

Destiny Morgan

This study examines the relationship between acculturative stress, well-being, and harmonious vs. conflicting bicultural identities. Significant correlations were found between bicultural integration and well-being. Implications are discussed.

26 Pathways to Suicidality

Angelica Jaegle, Haley Lefevre, Alexi Love, Mallory Harris, & Bryan Koenig

Suicide is a growing problem in the USA, and especially in the intermountain west (Suicide Mortality in the United States, 1999–2019, 2021). This poster presents a review of related literature, focusing on understanding differential vulnerability across demographic factors.

27 The Effects of Study Abroad Participation on Ethnocultural Empathy in Southern Utah University Students

Hannah Whitmer & Daniel Hatch

Exploration of the impact of participating in study abroad programs on the individuals' ethnocultural empathy, or the ability to empathize with those of differing ethnocultural backgrounds. This research emphasizes the importance of study abroad participation in cultural competence.

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Preventing Academic Groundhog Day: Strategies to Address Predictable Difficult Concepts (Salon D)

3:20-4:20 PM

Invited Speakers Dr. Danae L. Hudson & Dr. Brooke L. Whisenhunt

Introduced by: Clayton Stephenson

Do you ever feel like you are in the movie *Groundhog Day* when it comes to addressing the same difficult concepts and student misconceptions semester after semester? Psychology instructors can often easily predict which course concepts students are likely to find difficult or confusing. For example, introductory psychology students often struggle to understand experimental methodology and classical conditioning terminology. In courses focusing on psychological disorders, students will often have a difficult time distinguishing between diagnoses in the same category (e.g., bipolar I and bipolar II disorder). However, despite an awareness of the difficulties, providing effective interventions to improve understanding and correct misconceptions can be challenging. We have developed several effective strategies to identify and correct misconceptions across different psychology topics. We will discuss both in-class and out-of-class strategies to address difficult concepts and present some effectiveness data for this approach.

OS: Social Psychology 4 (Turquoise)

3:20-4:05 PM

Moderator: Lynn White

3:20-3:35 Men Don't Cry: A Study on Masculine Stereotypes

Tiana Huston, Kevan LaFrance, & Julie Pynn

According to past research, men seek mental health care less frequently than women. The purpose of this study is to understand the correlation between men's idea of masculinity and their attitudes toward seeking mental health care.

3:35-3:50 An Ethnicity-Inspired Approach to Studying the Stereotypes and Perceptions of Latino Groups in the U.S.

Samuel Choi, Nicholas Michalski, Victoria Estrada-Reynolds, Haley Sturges, Cynthia Willis-Esqueda

The purpose of the present study was to take an ethnicity-inspired approach to studying perceptions of Latino Americans. We sought to (1) explore the common and specific stereotypes of Latino groups and (2) understand how perceptions of Latino groups would relate to immigration attitudes.

3:50-4:05 I'm Sorry: Investigating Group Identity, Forgiveness, and Cooperation

Aaron Cox

We extend previous research on differing group memberships and cooperation by introducing negative noise and an apology manipulation. Results indicate that noise decreases cooperation, but suggest that shared ingroups may shape individual perceptions of apologizing and resulting forgiveness.

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Ellis-Battig Memory Symposium (Potters)

3:20-4:50 PM

Coordinator: Aaron Richmond

Collaborative Memory: When Retrieval Fails

Melissa Guynn

Collaborating groups remember less than would be predicted given the summed memories of an equal number of individuals remembering alone. Factors that increase vs decrease collaborative inhibition in lab studies are reviewed to further theoretical work on this result.

Incidental Distractor Memory is Enhanced by Increased Target-Distractor Similarity During Visual Search

Michael Hout, Geoffrey McKinley, & Daniel Peterson

Searching for multiple targets during visual search enhances incidental distractor memory. We consider 3 hypotheses for this effect and present 2 experiments that employed faces. Results indicate that featural overlap between targets and distractors necessitates greater attention during distractor rejection, leading to enhanced memory.

Ethnicity Biases in Prospective Person Memory

Megan Papesh, Juan Guevara Pinto, Sofia Lomba, & Daniella Cash

Missing people are often described in materials by demographic details such as their age, race, and sex. The present study examined how well observers can spot missing people when those individuals are from the same or a different ethnic background. We found that observers spotted more own-ethnicity faces, but spend more time inspecting other ethnicity faces.

Interleaving and Random Practice Schedules for Enhanced Learning

Dominic Simon

Contrary to common intuition, superior learning is often not a matter of having had more accumulated practice of to be learned material. Rather, the organization of that practice is what matters. Established and more recent findings will be discussed, along with practical implications.

OS: Psi Chi Award Presentations and Raffle (Franciscan Ballroom)

3:20-5:30 PM

Moderators: Jennifer Grewe, Lisa Kindleberger Hagan, & Rona McCall

3:20-3:35 Promoting Personal, Social and Spiritual Connectivity Through Vision Journaling

Vanderford, Schaffner, & Vanderford

This study aimed to determine the effectiveness of the Vision Journaling program and to validate the survey we created. The survey is intended to measure participants on 6 subscales: vision/purpose, autonomous functioning, connection to nature, forgiveness, gratitude and mindfulness.

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3:35-3:50 General Anxiety, Covid Anxiety, Depression, Resiliency, and the Emerging Adult Student

Monroe & Karlin

Multi-year data collection study investigating anxiety, depression, COVID-19 worry and resiliency in undergraduate students from 2020-2022. Results indicate mild to moderate anxiety, depression, and minimal COVID-19 worry.

3:50-4:05 Psychological Predictors of Healthy Risk Decisions

Streicher, Rapken, Gruidel, Lyons, Boneh, & Erickson

We developed a virtual risk/reward decision making game. In this game, temperament did not predict risk competence; however, risk competence may be related to social support, ADHD, and psychological androgyny.

4:05-4:20 Cultivating Compassion in Education: A Burnout Intervention Program

Heiner, Steenblik, Black, Russell-Stamp, & O'Hare

Empathic distress and burnout can be mitigated through mindfulness or compassion meditation, as examined in this study that investigates a 9-week burnout intervention.

4:20-4:35 Who Do They Want Me to Be? A Look at Social Media Propaganda and Its Effect on National Identity

Jensen, Nemelka, & Pynn

This study investigates the effects of social media propaganda on national identity. Results show that sense of national identity decreased after exposure to left or right-wing social media propaganda.

CE: An Introduction to Emotionally Focused Therapy (Salon G)

3:20-5:20 PM

Kameron Nelson

Moderator: Steve Barney

This workshop will introduce the basics of Emotionally Focused Therapy (EFT) including the importance of attachment theory, the three stages and nine steps of EFT, and the importance of emotional experiences, expressions, and responses in relationship cycles.

Terror Management Theory Symposium: Six Tests of Terror Management Theory on its 35th Anniversary (Salon H)

3:20-5:20 PM

Coordinator: Brian Burke

Terror Management Theory (TMT) was initially proposed in the late-1980s, initiated by two relatively simple questions: *Why do people have such a strong need to feel good about themselves?* and *Why do people have so much trouble getting along with those different from themselves?* To mark 35+ years of thinking and research on terror management theory (TMT), which postulates that investment in cultural worldviews buffers death anxiety, this symposium will feature six complementary presentations testing TMT's applications to a wide range of phenomena including psychedelic drugs.

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Researchers include Alex Sielaff, Wheylaya Becenti, Shawna Browne, Amaris Hamilton, Grace Colletti, Savanna Shady, Elijah Chee, Madison Carlton, Jessica Dorn, Jayden Slatunas, and Alex Tasbetsaye. The top meta-analyst of TMT, Dr. Brian Burke, will serve as our discussant of these new findings and will highlight current directions in the theory's developmental trajectory.

Dr. Burke is the leading TMT meta-analyst and a Past President of RMPA (2020). (A meta-analysis is a comprehensive and statistical research synthesis of an area, or when you let other people do all the hard work for you.) Dr. Burke is a multi-award-winning professor who is fascinated with death and will help make TMT "come alive" for you at this symposium.

Frequent Reminders of Death: Mitigating the Effects

Richard Miller

Terror management research has demonstrated that mortality salience increases people's intolerance for those who are different from them, especially people from countries known to be hostile to one's homeland. The present study assessed whether this nationalistic bias would be even stronger for individuals who are frequently reminded of death. Students were induced to think about their own mortality prior to and at the conclusion of the course, using different manipulations of mortality salience and nationalistic bias.

OS: Cross-Cultural/International Perspective (Weavers)

3:20-3:50 PM

Moderator: Jillene Seiver

3:20-3:35 Ethnic Centrality and Attitudes Toward Mental Health in Ethnic Minorities at a Regional University in the West

Chandler Peterson, Allyson Barraza, Cody Dingman, Grace Winder, Jai Earhart, Brennan Brown, & Aonika Russell

This study assessed the relationship between ethnic centrality and attitudes toward mental health. College students were asked about perceptions of mental health care, how their culture impacts their desire to seek help, and how comfortable they are about their culture/community/ethnicity.

3:35-3:50 COVID 19 in Ghana: Neuroticism and Extraversion Predict Trauma and PTG

Patrick Robertson, Érin Cameron, Stephen Adjei, Loren Toussaint, Fiona Cunningham, & Kristine M. Jacquin

The study found that neuroticism and extraversion significantly predicted trauma and only extraversion significantly predicted PTG. Results can inform culturally relevant interventions.

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OS: Diversity (Non-Gender) (Weavers)

4:30-5:30 PM

Moderator: William Douglas Woody

4:30-4:45 Emotion Regulation Profiles and Mental Health Outcomes in American Indian Adults

Cory Counts, Jennifer McCullen, & Neha John-Henderson

Emotion regulation (ER) strategies are implicated in mental health. ER and mental health is understudied in American Indian (AI) populations. The following research explores ER profiles and mental health in AI adults.

4:45-5:00 Consensually Non-Monogamous Families: Openness, Household Labor, and Parenting

Thomas Brooks, Baruch Herschopf, & Erin Carreon-Sibole

The present study investigates the dynamics between consensually non-monogamous families, household and parenting labor, experiences of stigma and community belonging, and well-being.

5:00-5:15 Historical Trends in the Ethnic & Gender Diversity of Institutional Websites

Tim Ketelaar

Preliminary results are presented from a content analysis of 4300+ Higher Education Institutional websites in which data-scraping & text-mining tools are used to track changes in the Ethnic & Gender diversity of images appearing on archived institutional websites over the past decade (2012-2022).

5:15-5:30 The Shrouded Self: Racial Passing as a Tool of Survival in Early 20th Century Academia

Reese Henderson & William Douglas Woody

Josiah Moses faced rejection from academic positions 1905 to 1911 due to his Jewish identity, which at that time was viewed as his race. In 1911, Josiah Morse was hired at the University of South Carolina. We reveal the deceptive tactics Moses/Morse used to pass as a person who was not Jewish.

OS: Educational Psychology 1 (Turquoise)

4:30-5:30 PM

Moderator: Sarah Herrmann

4:30-4:45 The Journey of Degree Completion After Deployment: The Experiences of One Student Veteran

Emily Romero & Muctarr Kanneh

This narrative case study examined the experience of academic success after military deployment. We found giving and receiving academic support, appropriate learning environments, and personal discipline to be critical to degree completion after combat.

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4:45-5:00 Parental Perceptions of University Childcare Resources

Anika Mork, Jai Earhart, Allyson Barraza, Skye Vargo, Julie Shaw, & Sarah Herrmann

This study investigated utilization of low cost childcare. Nontrad students were asked about their experiences caring for children while in college, current childcare, and perceived limitations. We conducted a needs assessment regarding expanded availability, ages, and locations.

5:00-5:15 Why Do Students Major in Psychology? How Do Sense of Belonging, Mentorship, and High-Impact Educational Experiences Relate to Their Satisfaction With Their Major?

Michael Campbell

This study is an examination of the motivations of graduating students in selecting psychological science as their major and the ancillary impact mentorship, belonging, self-efficacy, and high-impact educational experiences has had on their fused experiences.

5:15-5:30 ADHD Students' Mathematics Self-Regulated Learning

Aliya Halterman, Gregory Callan, David Longhurst, & Kelsey Crowson

SRL is often measured with self-report questionnaires and teacher rating scales. These measures depict SRL as a stable construct. However, students often vary their SRL across and within academic domains. This study measured ADHD students' SRL with a task-specific measure online.

SYM: An Exploration of the Associations Among Women's Experiences of Sexual Violence and Women's Rep (Salon F)

4:30-5:30 PM

Shannon Lynch

Drawing on data from three different studies, this symposium presents research findings on the associations among women's experiences of sexual violence and reproductive healthcare beliefs and utilization as well as sexual risk taking.

MacMillan Reception (Faculty Only; Salon E)

6:00-7:00 PM

Invited Speakers Dinner (Invitation Only; Salon G)

7:00-10:00 PM

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PS: Educational Psych/Developmental Psych (Salon ABC)

8:00-9:00 AM

Educational Psychology

1 Ten Year Matched Pre-Post Resilience Assessment in Students who are Deaf or Blind: Pre-COVID-19 Checkpoint

Michelle Butler Samuels, & Andrew Katayama

We placed students who are deaf/hard of hearing or blind/low vision into six cohorts for each school year (2013-2018) and assessed them on resilience upon enrollment and departure from the school. Students were within .5 SD of the general population and the school supported student resilience.

2 The Impact of Practicing Mindfulness on Students' Transformative Experience

Yousef Alardhi, Maha BenSalem, Colton Olson, & Elysia Garza

Mindfulness enables people to be present, to focus on the present moment, which is the essence of surrender and transformative experience. This research investigates the connection between mindfulness, surrender, and transformative experience.

3 Assessing the Construct Validity of the Transformative Experience Questionnaire With Pre-Service Teachers

Yousef Alardhi

The purpose of this study was to investigate the construct-related validity of TEQ scores when used with pre-service teachers. The instrument showed excellent reliability, separation, and fit statistics. However, the results demonstrated the need for more difficult items.

4 Creative Measures and Their Link to Transformative Experiences/Learning

Ashlee Kemp & Sue Paek

Creativity and transformative experience are both concepts that have been widely studied in educational psychology. The goal in this project is to research different creative measures and discover if there is any correlational link to Transformative Experience (TE) and/or learning.

5 Mental Health Providers Correlate with Higher Rates of Student Success at Two-Year Colleges

Jane Bardal, Gabrielle Atencio, & Alexanadria Askew

Do mental health services help students succeed in college? This study found that two-year colleges with more mental health providers have higher levels of retention and higher graduation rates.

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6 Consequences of Working While in College: To Work or Not to Work

Jackson Byers, Alexis Davenport, Elijah Montano, & Tabria Jackson

The purpose of this study is to explore differences that may exist between college students who work on- or off-campus and those who don't work at all. Academic success, locus of control, life success, and self-reported stress are examined in relation to occupational status.

7 The Screen Inferiority Effect

Maegan Martin, Mary Thomas, & Christopher Klein

The current study examined reading comprehension within higher education students in the United States across different traditional and digital mediums; as well as how reading comprehension is related to frequency of use, previous experiences, as well as implicit attitudes regarding technology.

8 Do Boys Go to Jupiter to Get More Stupider? How Male Gender Stereotypes in Different Fields of Study Influence Teacher and Student Perceptions of Academic Engagement

Mikayla Wright

How students exhibit stereotypical traits and behaviors is affecting their beliefs about themselves and how teachers react and teach them. This current study focused on identifying how teachers and students evaluate a student's academic engagement based on a student's gender and field of study.

9 Gamifying Sexual Education to Increase Well-being in University Students

Evie Cain, Andromeda Day, Thomas Brooks, Sarah Tracy, & Leon Bustos

This study examined if gamifying sex education increased learning and retention. The format used is a family feud game style. Over the semester a survey was sent to students. Data collection will occur in the spring. This study is important because it offers an innovative way to teach sex education.

10 Sexual Consent Information Through Gamifying Leads to Increased Retained Knowledge

Andromeda Day, Evie Cain, Thomas Brooks, Sarah Tracy, & Leon Bustos

In a Jeopardy-style activity, university students were taught the basics of Title IX and VAWA. We hypothesized that information from the gamified activity would result in higher knowledge retention than traditional compliance practices.

11 Autonomy, Movement, and Trust: Ingredients for a Collaborative School Culture

Veronica Adams & Emily Romero

We conducted a mini-ethnography case study at a non-traditional K8 school in the Rocky Mountain Region. We found movement, trust, and teacher autonomy to be critical ingredients for creating the collaborative culture of the school. These conditions lead to a fluid and flexible learning environment.

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12 Factors in Classroom Seat Selection

Justin Hamlin & Sydney Taylor

The current study examines multiple factors such as personality characteristics, environmental factors, individual/psychological health factors, metacognition, implicit motivational associations, and beliefs about learning in determining seat selection and how seat selection contributes to academic

13 Sex Education in Colorado

Randi Smith & Gabriel Balbuena Trujillo

Because sex education in US schools has been highly variable and roundly criticized, some states are legislating essential components of sex education programs. Our research investigates the impact such legislation has on actual lessons being taught in K-12 schools and on students' sexual wellbeing.

14 P-STEM Identity and Development in HSIs

Beatrice Armijo, Thomas Brooks, & Maggie Krow

Lack of STEM growth experiences for BS students leads many to opt for a BA or withdraw entirely. Student representation in psychology at a local HSI reveals that more students graduate with a BA rather than a BS and even less pursue their MS, highlighting the need to better foster STEM identity.

15 College Attendance, Rurality, and Experiences of Young Adults Who Have Never Attended College

J. Mitchell Vaterlaus, Josey Batura, Eleanor Solomon, & Sarah Schmitt-Wilson

Despite documented benefits, not all people in the U.S. attend college. Young adults (n = 704) completed online surveys. Rural young adults were significantly less likely to attend college. Qualitative results on the reasons young adults do not attend by level of rurality will be presented.

Developmental

16 Parental Marital Transitions and Adolescent Cell Phone Acquisition

J. Mitchell Vaterlaus, Lori Reynolds, & Paige Lagerquist

This mixed methods study explored adolescents' acquisition of a cell phone/smartphone in relationship to parental separation or divorce. Young adults (n=205) completed an online survey. Three main themes were identified through phenomenological qualitative analysis.

17 Competency Model and Sociometer Theory of Self-Esteem in Middle Childhood

Joseph Norris, Cade Anderson, Sam Fisher, & Heidi Higgins

This study tested the competency model and sociometer theory of self-esteem in middle childhood. Feeling unloved by others significantly predicted feelings of unworthiness in children, which supports the sociometer theory of self-esteem. The competency model was not supported by the data.

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18 Engagement Predicts Problem Behaviors in School-Age Children

Cade Anderson, Joseph Norris, Sam Fisher, & Heidi Higgins

The current study investigated cognitive, behavioral, and social engagement among school-age children, outside the context of school, and its relationship with internalizing and externalizing behaviors in middle childhood. As expected, children who were more engaged had fewer behavior problems.

19 The Relationship between Early Screen Time and ADHD Symptoms in College Students

Navi Islam-Zwart & Kayleen Islam-Zwart

This study examined the relationship between screen time exposure pre-kindergarten and ADHD. Results showed a significant difference in ADHD symptoms as a function of screen time, with those exposed to more screen time endorsing greater symptoms.

20 Demographic Differences in Experiences of Feeling In-between

Chloe Horowitz, Michael Sanchez, & Alisa Kirgiz

This study examined experiences of feeling in-between – a stage of emerging adulthood – amongst college students following the Covid-19 pandemic, and assessed differences in feeling in-between due to gender, ethnicity, and first-generation student status.

21 Influence of Deviance in Close Peer Groups and School Norms on Deviance in Adolescents

Dallin Johnson, April Jensen, Jennifer Shubert, & Kristina Oldroyd

The proposed study aims to distinguish whether subjects' tendencies to engage in deviant behavior more closely resemble their friends' or their broader peer norms. Regression analysis indicated that both close peer deviance and broad group norms were predictors of deviant behavior in youth.

22 Gender Moderated Pathways from Parenting and Respiratory Sinus Arrhythmia to Adolescent Externalizing Behavior Problems

Brent Finger, Miglena Yordanova, Pamela Schuetze, Amanda Nickerson, Jamie Ostrov, Stephanie Godleski, & Rina Eiden

This study examined whether baseline RSA in early adolescence mediates the relation between parenting behavior in early adolescence and externalizing behaviors in late adolescence and whether this association is moderated by child gender.

23 The Relationship Between Parenting Style and Academic Success Through Current Parental Relationship and Academic Motivation

Nathan Callahan, Elizabeth Orth, Kelsie King, Hailey Alvey, & Grae Fischer

Research on parenting styles has demonstrated several effects on children. Parenting styles may also be associated with college students' academic success. This study investigates whether the relationship between parenting style and academic outcomes may be moderated by relationship authenticity.

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24 We Go Together? Attachment and Codependence

Dannelle Larsen-Rife, Ed Wu, Grace Carsey, Caitlyn Barney, Bridger Lisonbee, Alyssa English, Ives Hong, Rosemary Mwigthiga, Youssef Harraq, Miles Yablonovsky, Tara Caplin, Hunter Mitchell, & Jacob Hough

The translation of research on attachment styles to therapeutic interventions has recently gained in popularity. While the concept of codependence has been a mainstay of therapeutic interventions and self-help for quite some time, relatively little research has evaluated the potential role of early experiences.

OS: Cognitive Psychology 2 (Weavers)

8:00-8:45 AM

Moderator: Joanna Lewis

8:00-8:15 Neighborhood Inhibition in Psychological Space Elicits Lag-1 Sparing
Eben Daggett & Michael Hout

We manipulated the visual similarity between targets in an Attentional Blink experiment and found that Lag 1 sparing occurred when targets were similar, but did not occur when they were different, consistent with the behaviors of a connectionist model we had previously created.

8:15-8:30 The Role of Executive Function Skills in Second-Language Metaphor Comprehension

Minh Thy Nguyen

No studies have examined the extent to which EF skills are involved in metaphor comprehension in a foreign language. The present study promises to provide a better understanding of the cognitive mechanisms that underlie foreign language metaphor comprehension.

8:30-8:45 Media Multitasking, Cognitive Function, Across Older and Emerging Adults

Joanna Lewis, Nancy Karlin, & Kimberly Monroe

As the aging population proportionally grows with associated cognitive decline, while technology exponentially develops, potential consequences need to be addressed. We evaluated self-reported media multitasking behaviors and cognitive function as a function of age, but only found an impact of age.

CE: Integrated Systems Therapy: IFS/CBT/EFT (Salon G)

8:00-10:00 AM

Kameron Nelson & Jenna Keller

Moderator: Steve Barney

Humans spend a substantial amount of their lives working, and this area of an individual's life plays a significant role in their psychological well-being. Previous studies have shown that work-related stress may lead to increased feelings of anxiety, depression, and perfectionism.

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OS: Sport Psychology (Turquoise)

8:00-9:00 AM

Moderator: Nahanni Freeman

8:00-8:15 Person-Centered, Individuated, and Relational Coaching: A Qualitative Analysis of the Three-Dimensional Model

Nahanni Freeman, Bree Brandt, Lyric Albios, & Isabell Cho

Athletic coaches participated in training and structured interviews. Using qualitative theme extraction, transcripts were analyzed for coaching empowerment and strategic enhancement of player motivation, mental toughness and resilience. A holistic, person-centered approach was revealed.

8:15-8:30 Framework to Developing Flourishing

Andy Smith, Caleb Niccum, Violet Detwiler, & Reilly Hall

An online survey was distributed to 171 college students and college student athletes to identify what qualities are present in collegiate athletes and students that contribute to resiliency, the ability to flourish, vigilance, and the relationship among the three factors.

8:30-8:45 The Individualistic and Connected Effects of Parent and Coaching Behaviors on Athlete Burnout in College

Anissa Hernandez & Thomas Brooks

We researched the independent and interactive effect of parent and coaching demanding and responsive behaviors and the influence of burnout on college athletes. We collected data from a sample of athletes within the southwest region, who offer perspective involving their personal college experience.

8:45-9:00 Sports Psychology in Utah High School Mountain Biking

Nolan Belnap

Participating in physical activity through high school athletics and outdoor recreation increases psychological well-being. Various sports psychology constructs relate to psychological well-being. This study seeks to learn how sports psychology constructs are related in high school mountain biking.

OS: RMPA Award Finalists (Potters)

8:00-9:30 AM

Moderator: Mary Pritchard

Judges: Mary Pritchard, Clayton Stephenson, Roxanne Sullivan

8:00-8:15 Documenting the Fading Affect Bias in College Athletes

Milica Dukic

The Fading Affect Bias (FAB) is the finding that negative emotions fades more than positive emotions in memory. Student athletes recalled positive and negative memories (life & sports events) and rated event emotion. Athletes replicated the FAB, with more emotion fading for sports events.

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8:15-8:30 Gender Stereotypes in Parents' Toy Preferences

Gordon Hermansen, Wyatt Read

This study looks at the findings on parents' toy preferences for their children and how those preferences reinforce gender stereotypes. We aimed to research whether parents' gender stereotypical attitudes varied based on both the gender of the parent as well as the gender of the child.

8:30-8:45 When Does Involvement Become Too Much? A New Scale to Measure Undergraduate Student Overinvolvement

Alyssa K. Banister, Brittany N. Lynner, Hannah M. Finch, Olivia C. Dentry

When does undergraduate student involvement become too much? Our team created a scale that indicates when positive outcomes associated with involvement reach a threshold of overinvolvement, when involvement begins to negatively impact a student's academic, social, and health-related well-being.

8:45-9:00 How College Students Perceive Misrepresentation in Online Dating: A Survey Study

J. Lori Ye

This study explored how college students perceive misrepresentations in online dating profiles. Results found a correlation between race and people misrepresenting their weight in their dating profiles, and a correlation between hiding relationship status and the use of fake names in their profiles.

9:00-9:15 The Impact of Politically Charged News on Psychological and Physiological Stress

Sara C. Hobbs, Madison E. Barber, Lexie A. Allen, Shannon Myers, K. Alden. Gruidel, Jenny Valadez Fraire, Peyton M. Stiener, Madison S. Murdock, Devon Rapken, Jackeline Martinez Haro, Lauren J. Lobsinger, Juila Sickrey, Catherine A. Martin

Politically charged news content may alter stress and mood. In this study, positive, but not negative affect, increased after watching both Black/Blue Lives Matter and mindfulness-meditation videos. We are currently assessing the effects of these videos on physiological measures of stress and pain.

9:15-9:30 The Impact of Form in Intimate Partner Violence on Others' Perception of the Victim and Abuser

Rachel Umphress, Zoe Macias, Eduardo Duran

The purpose of the current study is twofold. First, we examined the impact of form in Intimate Partner Violence on others' perception of the victim and abuser. Second, we examined if the Likelihood to Physically Abuse Scale was a reliable predictor of a male's likelihood to blame victims.

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**Community-Based Prevention and Intervention of Older Individuals'
Online Scam Victimization (Salon D)**

8:00-9:00 AM

Invited Speaker Dr. Katalin Parti

Introduced by: William Douglas Woody

Online and telephone scammers utilize social engineering techniques that apply subtle manipulations of the victims. They target every age group. However, older individuals disproportionately suffer from both monetary loss and mental health consequences. In addition to the material loss, the emotional harm can be even more devastating; victims may lose trust in friends, family, and community, struggle with self-blaming, severe anxiety, and even suicidal ideation. The author conducted quantitative (randomized sample) and qualitative research to understand how fraud works depending on the victim's age. Survey data show that older individuals, surprisingly, are not less protected from fraud. However, when victimized, they tend to lose more significant amounts and suffer harsher mental health consequences than younger age groups. In the meantime, older individuals show significantly more reluctance in asking for help or reporting than younger ones. Adding to the findings from the quantitative analysis, interview segments reveal real-life scenarios of experienced scams and how scams had been addressed and handled by the victim and people around them (family, friends, caretakers). The results suggest that mismanagement and poor handling of scams significantly disrupt the chances of reporting victimization in older individuals. The findings also support the development of age-appropriate best practices focusing on awareness-raising involving targeted individuals and family, friends, and caretakers. Instead of software products offering quick and easy solutions, scam prevention must address social engineering techniques centering around human manipulation. To offer a viable solution, I will introduce an experiential scam prevention program sponsored by Virginia Tech. The program involves an interactive theater play that opens and normalizes conversation about scams and discusses viable solutions to prevent and cope with them.

OS: Positive Psychology (Salon H)

9:10-9:55 AM

Moderator: Thomas Brooks

9:10-9:25 The Call to Sell: A Qualitative Exploration of Calling for Religiously Identified Women in Multi-Level Marketing

Alexa Jayne, Bailey Underill & Bryan Dik

We explored religious women in MLMs experience of calling. Six participants were analyzed via qualitative analysis (IPA). Results indicated four domains (e.g., Reasons for Joining, Sense of Calling, Positive Outcomes, Negative Outcomes). Future research and clinical implications will be explored.

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9:25-9:40 Perceived Social Support: Students Life Meaning

Bronson Snyder, Kyson Stilson, Christopher Domind, Makenzie Vance, Daniel Hatch, Kristen Graham & Bryan Koenig

Meaning and Perceived Social Support. A study that looks into families', friends' and significant others' impact on an individual's life meaning. Results may show that the perception of social support systems have a positive correlation with the meaning of life in college-age students.

9:40-9:55 Spiritual Intelligence, Social Satisfaction, and Well-being

Brian Hershcopf, Maggie Krow & Thomas Brooks

The relationship between spiritual intelligence, social satisfaction, and psychological well-being are explored. Comparison to emotional intelligence is used as a counterpoint. Some surprising results - that may help better illuminate the nature of spiritual intelligence - are discussed.

OS: Clinical/Counseling/Community 3 (Turquoise)

9:10-9:55 AM

Moderator: Russ Bailey

9:10-9:25 The Life Impact of Abortion on Male Partners

Emily Paez, Sheila Garos & Joseph Currin

Using a multiple case study analysis, three men were interviewed to understand the effect their partner's abortions had on their lives. The findings suggest that male partners are negatively affected in multiple areas of their lives and wanted support following the abortion.

9:25-9:40 The Addiction Healing Journey Does Not Require 12-Steps

Jason Petitt & Amoneeta Beckstein

Addictive behaviors can have devastating consequences. Anonymous groups have been used for treatment, but they are not based in psychological science. Alternative treatment options based on psychological science are explored. Implications, limitations, and future directions are touched on.

9:40-9:55 Online Sports Betting and Gambling-Related Harm

Jeffrey Bowling

This essential qualitative research study sought to shed light on how gambling-related harm impacts individuals who engage primarily or exclusively in online sports betting.

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The Psychology of Racial Bias in Policing (Salon D)

9:10-10:10 AM

Invited Speaker Dr. Kimberly Kahn

Introduced by: Jennifer Grewe

Police shootings of unarmed racial minorities prompted psychological research on race in policing in order to both understand and counteract potential bias. In this talk, I will discuss my research on the psychological effects of race and racial stereotyping in policing. I have conducted research with police departments across the country to study this issue, including with the Center for Policing Equity and local departments in Oregon. Using data from experimental, observational, correlational, and archival police case file studies, I detail how subtle forms of stereotyping, implicit bias, and identity-related threats affect decision-making during police-community interactions. Analyses will examine both police and community member behavior during interactions, and how both parties can be influenced by subtle biases and psychological identity threats. These biases ultimately lead to an escalation in use of force during these interactions. Using this scientific information, I will discuss evidence-based interventions to reduce racial bias in policing behavior and how to promote more equitable outcomes for all community members.

Psychosocial Distancing Podcast 3 (Salon F)

9:10-10:10 AM

Moderators: Thomas Brooks & Daniel Chadborn

Psychosocial Distancing is an open-source course supplemental podcast a number of topics are covered. This “symposium” will involve a series of short-form interviews with RMPA award winners, attendees, and others to highlight the excellent work being done in our region!

OS: Applied 1 (Weavers)

9:10-10:10 AM

Moderator: Nahanni Freeman

9:10-9:25 Impact of Intellectual Disability and Evidence Type Used to Wrongfully Convict on Lay Perceptions of Exoneree Deservingness to Receive Civil Compensation

Haley Sturges & Narina Nuñez

The present research utilizes a 2 (ID: Yes, No) x 3 (Evidence Type: False Confession, Eyewitness Misidentification, Jailhouse Informant) design to investigate the effects of intellectual disability and evidence type originally used to wrongfully convict on lay perceptions of exonerees.

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9:25-9:40 The Voir Dire, Conservatism, and Religiosity: A Hybrid Evaluation of Qualitative Themes and Quantitative Rank-Ordering Approaches to the Study of Juror Reasoning

Maya Kirl & Nahanni Freeman

Using a grounded theory approach, thematic and magnitude coding was employed to analyze mock juror reasoning processes in participants exposed to legal vignettes. A simulated voir dire assessed mock juror rationale for challenges for cause in a conservative-leaning sample.

9:40-9:55 Motivated Cognition Among Juvenile Probation Officers: The Influence of Youth Race and Crime Motivation on Sentencing Recommendations

Brittany Cangialosi, Jaylan Aliev & Kayla Burd

The current study examined the hypothesis that motivated cognition and youth race impact decision-making among probation officers (POs). Findings will suggest recommendations for best practices for juvenile PO decision-making and inform POs of biases that impact decision-making.

9:55-10:10 Mock-Jurors Perceptions of Sex Crimes as a Mental Illness and Diminished Capacity

Haley Moon, Grant Dillivan, Ashlyn Wolfe, & Narina Nuñez

Examining the impact of paraphilic disorder on mock-jurors perceptions of blame and responsibility as well as applicability of diminished capacity. A diagnosis of a paraphilia will act as an aggravating (rather than mitigating) factor, resulting in harsher punishment.

OS: Clinical/Counseling/Community 4 (Turquoise)

10:20-11:20 AM

Moderator: Bryan Koenig

10:20-10:35 Alexithymia and Avoidance: Relationships of Alexithymia to Experiential Avoidance, Behavioral Inhibition, and Avoidance as Measured by a Computer-Based Avoidance Task

Todd Allen & Cash Globe

*THIS SUBMISSION WAS WITHDRAWN

10:35-10:50 The Moderating Effects of Assertiveness, Religiosity, and Perceived Social Support Between Sexual Assault Severity and the Severity of Trauma-Related Symptoms

Sarah Tracy

This research assessed whether higher levels of assertiveness, religiosity, and perceived social support moderated PTSD symptoms for female sexual assault survivors. These findings aid in our understanding of sexual assault survivors' experiences post trauma.

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10:50-11:05 Dark Personalities and Induced Delusional Disorder: Diagnostic Indicators and Associated Clinical Signs of a Crisis in the Family and Domestic Violence Courts

Melanie Greenham & Craig Childress

This study evaluated the prevalence of 12 associated clinical signs (ACS) proposed to occur alongside a trio of diagnostic indicators (DI) which only appear in children whose parents are involved in high conflict family-related litigation and who reject one parent as a result.

11:05-11:20 Influence of Work Related Stress on Anxiety, Depression, and Perfectionism

Marta Mohedano Jurado, Hallie Caratzola, Christopher Dimond, Paige Raw, Daniel Hatch, Kirsten Graham, & Bryan Koenig

Humans spend a substantial amount of their lives working, which plays a significant role in their psychological well-being. Previous studies have shown that work-related stress may lead to increased feelings of anxiety, depression, and perfectionism.

OS: Educational Psychology 2 (Weavers)

10:20-11:05 AM

Moderator: Kameron Nelson

10:20-10:35 How Well Do Colleges Meet Parenting Students' Needs?

Diana Ballesteros & Kristen Lyons

This research examined how well colleges are meeting the needs of college students who are parents. We collected data from colleges about parenting student support services. We identified areas where services seem to match parenting student needs and areas where more support is needed.

10:35-10:50 Helping the Helpers: Investigating Compassion Fatigue and Mindful Self-Care Among K-12 Educators

Sofia Scaletta

Compassion fatigue, secondary traumatic stress, and burnout are growing strains for those in empathy-related professions. This study examines the relationship between those constructs and the protective measure of mindful self-care among K-12 educators in efforts to "help the helpers."

10:50-11:05 Wellbeing, Support, and Social Connectedness, Lessons Learned From a Mental Health and Professional Development Project for Science Graduate Programs

Jana Marcette & Sarah Keller

Grad student mental health programming and faculty development on developing rapport with graduate students based on mutual respect, responsibility, and reciprocity are assessed as part of this NSF-supported project to contribute to cultural change in the graduate education environment.

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**CE: Beyond Mere Mindfulness: Meditation in Trauma Treatment
(Salon G)**

10:20-11:20 AM

Matthew Draper, Michaela Thackeray & Brett Breton

Moderator: Steve Barney

Meditation and mindfulness are often used to help clients with trauma histories feel better. Therapists who utilize such techniques are not realizing the full depths or capturing essentially what meditation is for. In this presentation the purpose of meditation is described and applied to treatment.

PS: Social Psychology (Salon ABC)

10:20-11:20 AM

1 An Examination of Attachment Style and Conflict Management in Romantic Relationships: Investigating the Role of Concern for Self and Others

Amanda Batista, Rachel Mount, & Daniel Weidler

The current study examined associations between attachment style and conflict management in relation to concern for self and others. The results were mixed, but general hypotheses were supported.

2 An Experimental Investigation Into the Relationship Between TikTok Consumption and Reports of Psychological Symptoms

Gabriella Batchelder

Due to increasing social media use, the present study aims to investigate a causal relationship between social media consumption and reported psychological symptoms. Participants completed the Brief Symptom Inventory before and after watching inaccurate TikTok videos related to mental health.

3 College Students' and Professors' Perceptions of a Student with ADHD: Does the Gender Matter?

Grace Winder, Jackson Stringham, Rachel Robinson, Allyson Barraza, Rick Anderson, Nathaniel Holland, Jackson Anderson, Benjamin Talbot, Aonika Russell, Chandler Peterson, Otis Maire, Zachary Tadler, Kathryn Sperry, & Melinda Russell-Stamp

An increasing number of college students have ADHD. Few studies have examined how these students are perceived. In a 2 (professor / peer) x 2 (male / female) design, we aim to explore whether male and female students with ADHD are differently stigmatized by professors and peers.

4 Effects on Self-Esteem in Varying Settings

Elyse Fitzpatrick & Scott Cohn

Does a person's self-esteem change depending on the environment they are in? A study was conducted using the survey method. Surveys were distributed to student-athletes at Western Colorado University in order to compare their self-esteem in their sport, in the classroom, and in their personal life.

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5 Bitter Attractiveness: Examining the Influence of Bitter Taste on Attractiveness Ratings

Dan Fritton, Tabria Jackson, AJ Stech, Nathan Aguirre, & Lindsey Fast

Social psychologists have found that bitterness can trigger hostility and the fight-or-flight response. This study attempts to examine the influence of bitterness on ratings of attraction while also examining the role that genetic influence has on the ability to perceive bitterness.

6 Perceptions of Sexual Harassment in Academia Focused Same Sex and Opposite Sex Scenarios

Brandon Ramberg, Tabria Jackson, Melina Fotenos, & Kate Kiker

This study examines how individual characteristics affect the perception of sexual harassment. Researchers will focus on whether there is a variation in perceived sexual harassment between male and female victimization scenarios with offenders of both the same and opposite sex of the victim.

7 Can You Feel It: Societal Awareness in Empathic Persons

Sara Rhodes

Higher empathy levels are thought to allow one to feel what others are feeling around them, but to what extent does it extend? In a two-part study, one's perceptive empathy levels were assessed and compared to their knowledge of the rates of crimes in their most immediate metropolitan city.

8 Little Women: Exploring Dating for Young Women in a Religious Population

Melissa Wilson, Annie Harrison, Stephanie Merrick, Shelby Wright, Maryn Layton, Sara Mouser, Lindsay Johnson, Natalie Lindford, Noelle Price, & Robert Wright

Quality dating from religious women's perspective. Influential determinants of quality dating include activities, safety, communication, traditional gender expectations, and men's expectations of physicality. Findings may have been influenced by the religious culture.

9 Of Men and Boys: Exploring Dating for Young Men in a Religious Population

Chris Nienstedt, Carson Ewing, Andres Rodriguez Espinosa, Sam Chambers, Keegan Hokanson, Cade Anderson, Lavear Whitney, Spencer Heindel, Shane Robbins, & Robert Wright

Qualitative examination of the unique dating experience among male religious college students

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10 Examining Self-Esteem as a Moderator of Attachment and Multiple Sexual Partners

Dezerae Kinderknecht

Emerging adults have begun to take a new, less serious approach to relationships and sexual intimacy, resulting in less commitment and the rise of hookup culture. Thus, this research focuses on self-esteem and attachment as important factors that may influence number of sexual partners.

11 They're All Phonies: Existential Isolation Motivates Viewing Self as More Authentic and Others as Less Authentic

Marcus Chur, Moussa Diarra, Joseph Wagoner, & Thomas Pyszczynski

We present an exploratory study investigating how existential isolation relates to perceived authenticity of themselves and others. We also investigate how mortality salience and trait self-esteem and basic psychological need satisfaction, factor into these relationships.

12 Compliance and Attire: A Return to the Basics in 2022-2023

Hanna Weaver & Bryson Van Hee

Within this study, researchers explore whether subjects will comply with the simple request to “wait here,” indefinitely. Researchers requesting compliance are dressed either formally or casually and will vary between a male/female of similar attraction levels.

13 Blood Not Skin: Exploring Intragroup Racial Phenotypicity Bias in an Indigenous Sample

Victoria Stancampiano Metry & Alexis Mitchell

Using an Indigenous sample, this study examines intragroup racial phenotypicity bias. Participants evaluated a target with a light or dark phenotype before rating their own skin tone. We predicted increased bias toward targets with lighter skin tone, especially among darker skin tone participants.

14 The Effects of Self-Construals on the Multiple Dimensions of Persistence

Ethan Berger

Recent research has indicated that approach-avoidance motivation may have an impact on multiple dimensions of persistence. This study aims to see how self-construal's impact persistence while controlling for approach-avoidance characteristics.

15 To Date or Not to Date: Exploring Romantic Motivations Among a Religious Population

Stephanie Merrick, Maryn Layton, Sara Mouser, Keegan Hokanson, & Robert Wright

Students at BYU–Idaho hold traditional beliefs about pre-marital abstinence and family, likely making romantic motivations (dating) unique. Although similar in other motivations, men had higher extrinsic motivation than women. Results are considered in light of dominant cultural influences.

16 A Hybrid Qualitative Analysis of Romantic Idealization and Relational Termination Attitudes in a Sample of Emerging Adults

Rose Adams, Jack Barbey, & Nahanni Freeman

A qualitative analysis of romantic idealization and implicit relational theories was performed, using Python coding language, Scipy, and Plotnine. We used Jupyter Notebooks for developing code in an interactive environment. Impact of female gender on romantic idealization/devaluation was explored.

17 Social Media and Mental Health: The Impact of FoMO and Personality Traits

Brooke Mann, Leo Harzman, Amanda Su, Jennie Wang, & Olivia Tipton

FoMO is a growing phenomenon with relationships with depression, anxiety, and other mental illnesses. This project examines the relationship between social media and mental illness, specifically assessing the influence of social media usage, FoMO, and personality factors on mental health factors.

18 Social Media Usage and Cosmetic Surgery: The Mediating Role of Self-Esteem

Nora Verma & April Park

A poster presentation on the Usage of Social Media as a motivator of Cosmetic Surgery and the mediating role of Self-esteem. This relationship will be explored using a mediation model.

19 Investigating Moderation Between Dark Triad Personality and Life-History Strategy

Jisook Park, Sydney Hick, & Whitney Whitaker

The current study 1) reexamines the relationship between life history strategies and Dark Triad traits, 2) investigates the decision-making patterns of fast and slow life strategies, and 3) investigates a moderation between life history strategy and Triad traits as they relate to time preference.

20 Competition Kills: Competitiveness and Social Connectedness in Ballet Dancers

Erica Bauer

Ballet is often portrayed as cut-throat as dancers attempt to one-up each other to get ahead. The current study investigates the relationship between competitiveness and social connectedness in ballet dancers to see if more competitiveness indicates lower social connectedness.

21 Influence of Personalization on Sociopolitical Attitude Toward Abortion

Gracie Walston

The present study examines the influence of personalization on sociopolitical attitude toward abortion. Results found that individuals are more likely to agree that a known, named woman or a “person with a uterus” should have the right to abortion compared to an unknown, named woman.

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22 Sticks and Stones: Cyberbullying Victimization & Instigation Among a College Student Sample

Andres Rodriguez Espinosa, Shelby Wright, Rebekah Feller, Sydney Fisher, & Robert Wright

Cyberbullying has become an issue among young adolescents and adults. This study examines instigation and victimization and their relationship with electronic media use. Several health variables were highlighted, suggesting the importance of the context of daily habits and lifestyle.

23 Political Affiliations and Perceptions on Native American Mascots

Katelyn Skees

This study's aim was to capture the relationship between political affiliation and a person's perspective on the use of Native American mascots. Conservatives tended to view the mascots as honorable, while Liberals viewed them as oppressive.

24 When Attitudes Tank Interviews: The Influence of Self-Esteem Threat on Bias in Hiring Decisions

Abbey Semivan

In 2020, the unemployment rate for Native Americans (NAs) was 11.7%. Extending work on social identity theory, the present study examines how changes in state self-esteem (boosts and threats) affects racial bias in employment hiring. This research highlights understudied discrepancies faced by NAs.

25 How Portrayals of Colonialism Affect American National Identity

Hayden Bullen, Keltvert Markham, Jordan Gibilterra, Spencer Jackson, Tovia Vanderbilt, & Julie Pynn

This study explored the effect of different images portraying American colonialism on students' national identity, and if this effect was influenced based on the participants' political affiliation.

26 Dating and College Student Life: A Descriptive Analysis

Clara Egan, Seth Dustin, & Michael Spreng

A descriptive analysis using self-reported data from college students enrolled with Brigham Young University - Idaho. Analysis is about dating and different behaviors and possible relationships between dating frequencies.

27 The Heart of the Cards: A Pilot Study on Tarot Readings

Maggie Krow, Daniel Chadborn, & Thomas Brooks

A pilot study on the perceptions and influences on the efficacy of Tarot readings to examine the factors from a social/cognitive perspective as research in psychology is theoretical at best. We examined students on differences in supernatural belief, efficacy, and gender of reader, and more.

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28 Social Media and Body Image: Social Media Intensity, Body Image Appreciation, and Social Media Platforms

Claire Sharp & Nancy Karlin

This study analyzes individual platforms of social media to look at the relationship they have with body image. Instagram, Snapchat, and TikTok usage was positively correlated with social media intensity. Social media intensity is related to certain platforms more than others.

29 Colorblind/Genderblind Until You're Not: Effect of the Presence of Others on Implicit Attitudes

Kaden Gardner, Kevan LaFrance, & Julie Pynn

Implicit biases are feelings that exist outside of the conscious mind. Research has shown that implicit bias can be created and reinforced by a person's environment. The purpose of our study is to see if being around members of minority groups begins the breakdown of implicit bias.

30 We Have No Secrets: How Password-Sharing and Online Surveillance Affect Intimate Relationships

Randi Smith, Kye Hearn, & Shannon Myers

More than 250 adults completed an online survey about their password-sharing and surveillance experiences with intimate partners; participants also completed the Big Five Inventory. We examined the ways that personality variables affect the outcomes of password-sharing with an intimate partner.

31 Shades of Ideology: Dissecting How Ideological Beliefs Predict Attributions and Policy Attitudes Towards Unhoused Individuals

Jonathan Sundby & Joseph Wagoner

In this correlational study, we explore how a person's ideological orientation is connected to their attributions about the causes of homelessness, and subsequently how these attributions are linked to different policy preferences aimed at addressing homelessness in their communities.

32 Analyzing the Relationship of Sexual Harassment on Academic Engagement

Ray Tarasewicz, Gregory Busath, Kojizuki Lewis, Lauren Anderson, Lillian Birdt, & Shayla Doyle

The purpose of this study is to examine the connection between sexual harassment and academic engagement as well as the potential for social support and resilience to mediate this relationship.

Conversation hour with Elizabeth Loftus (Franciscan Ballroom)

10:20-11:20 AM

Moderator: Jennifer Grewe

Here's your chance to chat with one of the most influential psychologists of all time! Join Dr. Elizabeth Loftus for an informal conversation hour.

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Teaching Conference 2024 Planning Luncheon (Garduno's Restaurant)

12:00-1:00 PM

Hosted by Bethany Fleck Dillen & Clayton Stephenson

OS: Social Psychology 5 (Turquoise)

1:00-1:45 PM

Moderator: Nancy Karlin

1:00-1:15 Aging Experience Diversity for Rural Versus Frontier Older Adults

Nancy Karlin

This study focuses on the rural versus frontier setting for impacting service utilization and satisfaction, along with perceived future service use and need. Differences are evident for diversity of experience within population sparse areas.

1:15-1:30 Folk and Superstitious Belief Effects on the Experience of Pregnancy and Outcome Expectations

Alyssa Allen, Thomas R. Brooks & Maggie Krow

Folkloric beliefs influence behavior. We surveyed college students and knowledge of certain practices during pregnancy. Responses included practices that were pronounced by either embodiment or metaphysics. We will discuss how certain belief systems could affect perceptual outcomes of pregnancy.

1:30-1:45 Shadows of the Southwest: Folklore, Belief, and Sense of Community

Thomas R. Brooks, Daniel Chadborn, Alyssa Allen, Annika O'Brien & Luke Ritter

As part of a larger study on the stories shared within a community and how connection to the community we have expanded our study with qualitative and quantitative data beyond the stories to belief in hauntings and other stories within the community.

OS: Cognitive Psychology 3 (Weavers)

1:00-2:00 PM

Moderator: Theresa Wadkins

1:00-1:15 The Effect of Physical Activity on Priming Word Retrieval in Older Adults

Tylor Ghaffari, Lori James & James Rogers

Tip-of-the-tongue (TOT) states are an irritating cognitive failure for older adults. TOTs occur when there is an error in producing a word due to unsuccessful retrieval of all the desired word's sounds. This study tested how phonological priming and physical activity affect TOTs in older adults.

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1:15-1:30 The Effect of Mindful Breathing on Proper Name Retrieval in Young and Older Adults

Hannah Levitt & Lori James

The present study analyzes the effect of a brief mindful breathing exercise on name retrieval in young and older adults. Findings will indicate whether the exercise is an effective intervention to improve the retrieval of proper names, a challenging task.

1:30-1:45 How A Brief Mindfulness Breathing Exercise Intervention Affects Speech Fluency

Octavio Bustos Penaloza, Lori James & Delaney Ciborowski

The present study tests the relationship between a mindful breathing exercise and speech fluency in a sample of adults ages 18-35. The findings from the present study will indicate whether the mindful breathing exercise is an effective intervention to improve speech fluency.

1:45-2:00 Mind Over Matter: How Stress Mindset Relates to Speech Production in Older Adulthood

Lily Herlihy, Jessica Baynard-Montague, James Rogers & Lori James

This study manipulated stress mindset in adults to examine its impact on speech production. The researchers hypothesized that individuals primed to adopt a stress-is-enhancing mindset would show better speech production than those primed with a stress-is-debilitating mindset.

Lifting Up the Knowledge of the Other: Culturally Democratic Approaches to Therapy (Salon D)

1:00-2:00 PM

Invited Speaker Dr. Travis Heath

Introduced by: Cheryl Sanders

Throughout much of its history, therapy has relied on dominant psychiatric and psychological knowledges. These fields have core assumptions that shape the questions that clinicians ask and don't ask. Professionalized language is often used to tell stories about people, their distress, and their histories. What might these stories miss that could be of use to the people seeking mental health services? What knowledges have been subjugated even if unwittingly? What possibilities might exist in approaches that invite people to speak on behalf of their own healing? Autoethnography will be used to explore these questions in an attempt to show a culturally democratic approach to therapy in action.

Conversation hour with Kimberly Kahn (Franciscan Ballroom)

1:00-2:00 PM

Moderator: Jennifer Grewe

Following her talk *The Psychology of Racial Bias in Policing*, join Dr. Kimberly Kahn for an informal conversation hour.

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SYM: Examining Tools for Clinical Practice: Assessment, Prediction, and Telehealth (Salon H)

1:00-2:30 PM

Russell Bailey, David "Nick" Top, Jr., S. Gabe Hatch, Tatiana Leroy, Kirra Jensen, Julia Toomey, Josephine Schwalbe, Hayden Powell, Zachary Goodman, Brian Doss & Brittney Stockholm

Clinicians use tools to provide care & bridge the gap between research & practice. We use varied methods of inquiry to examine clinical tools: adapting to telehealth, assessing depression with populations (sexual orientation and religious affiliation groups), & machine learning to predict infidelity.

WS: If Mindfulness Is So Fabulous, Why Aren't I Enlightened Yet? A Pragmatic Mindfulness Workshop (Potters)

1:00-2:00 PM

Anna Ropp

In this workshop, attendees will be led through mindfulness practices, including breathwork, focused-based meditation, and compassion-based meditation. Research on mindfulness will be presented. Other topics include why mindfulness practices might not work for everyone.

OS: Cognitive Psychology 4 (Weavers)

2:10-3:10 PM

Moderator: Clayton Stephenson

2:10-2:25 Rock On: Category Learning Shapes Perceived Similarity in a Natural Category

Bryan White, Eben Daggett, Arryn Robbins & Michael Hout

Category learning procedures have been shown to teach people how to group or label novel (or unfamiliar) stimuli. Our work demonstrates that learning also results in changes to the perceived visual similarity of items, as quantified by multidimensional scaling.

2:25-2:40 Investigating Prevalence Effects During Visual Search for Threatening and Non-threatening Items

Marko Hernandez, Bryan White, Michael Hout, Hayward Godwin, Jakub Polak & Andras Zsido

In these experiments, we are exploring the degree to which the enhanced prioritization of attention to threatening items might provide protection against prevalence effects in visual search.

2:40-2:55 Dominant Cognitive Strategy in Aphantasia

Sarah Pope, Gavin Green, Leyla Isheqlou, Olivia Ewing, & Kerry Jordan

This proposal will explore the differences in object memory for those with and without aphantasia. Additionally, this proposal examines the predictability of dominant cognitive strategy on visual, verbal, and spatial tasks.

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2:55-3:05 Color Me What? A Study on How the Brain Processes Color

Sarah Head

This study showed how color influences our reading and processing skills using colored paper and short reading prompts. Created tests on different colors of paper and a survey of paper color preference showed that paper color influences how well our brain processes words.

OS: Social Psychology 6 (Turquoise)

2:10-3:10 PM

Moderator: Thomas Brooks

2:10-2:25 A Beautiful Death: How Mortality Impacts Perceived Attraction of Victims

Jeff Sherwood & Jade Huston

Victim derogation has been heavily studied, yet little research has investigated how differing misfortunes impact how observers derogate victims. Therefore, this research investigated how mortality salience and individual morals intersect to affect victim derogation.

2:25-2:40 “Don’t be too Proud of this Technological Terror You’ve Constructed”: The Influence of Gender and In-Group on Transhumanist Orientation

Thomas Brooks, Cole Rehbein, Stephen Reysen, Courtney Plante, Sharon Roberts, Kathleen Gerbasi & Andrew Tague

In a survey of over 6000 participants, both men and Star Wars fans indicated high support for transhumanist orientation (TO). TO consists of approval for utilizing techno-futurist methods to increase longevity and health, as well as to alter the course of evolution for the human species.

2:40-2:55 Strong Emotions and Morality: Investigating the Relationship Between Empathy, Disgust, and Moral Foundations

Sophie Ward & Kelly Asao

This study investigated how empathy and disgust sensitivity predict the moral foundations of harm, fairness, in-group, authority, and purity.

2:55-3:10 Importance of Valuing Relationships in Reducing Evaluation Bias for Transgender Individuals

Joseph Currin, Karin DeAngelis & Richard Cooney

The current study sought to understand what might influence this bias against transgender individuals. HLM revealed leadership potential was predicted by higher levels of valuing relationships, a novel finding in this emerging area of research.

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Effective Psychotherapists: Eight Clinical Skills that Improve Client Outcomes (Salon D)

2:10-3:10 PM

Invited Speaker Dr. William Miller

Introduced by: Cheryl Sanders

Why do outcomes vary so widely among therapists who provide treatment? Drawing on 70 years of psychotherapy outcome research Dr. Miller will summarize eight clinical skills that yield better (or worse) client outcomes across therapeutic orientations. These skills are reliably measurable and can improve with deliberate practice, a welcome alternative to the widely replicated finding that in general psychotherapists become no more effective with years of experience. Across disciplines, clinical training often devotes too little attention to developing these generalizable therapeutic skills which overlap with core elements of motivational interviewing.

OS: Psychology of Women/Gender Roles (Potters)

2:10-3:10 PM

Moderator: Sieun An

2:10-2:25 Examining the Relationship between Subscales of the CMNI-46 and CFNI-45 and College Students' Rape Myth Acceptance

Mikaela Trussell, Cody Meyer, Sheila Garos & Joseph Currin

We examined the relationship between masculine and feminine norms and rape myth acceptance among college students. The study identified the masculine norms of having power over women and heterosexual self-preservation as significant predictors for higher rape myth acceptance.

2:25-2:40 Unveiling Gender Double Standards on Moral Behaviors

Chelsea Hatfield, Melanie Greenham, Katelyn Sallee, & Sieun An

The study attempted to understand gender double standards beyond sexuality, but its mechanism in our current social constructs. The results suggest that while there has been much progress in gender equality, society is still influenced by gender double standards.

2:40-2:55 Impact of Gender Identity on Observer Blame in Sexual Assault

Alicia Cromer & Ann Rumble

We examined third-party attributions of blame based on the gender identity of a sexual assault (SA) survivor. The primary variables of interest within a SA scenario include gender stereotypes, attributions and gender identity, specifically in regard to transgender men and women.

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2:55-3:05 Decolonizing the Narrative and Approaches to Missing and Murdered Indigenous Women and Girls

Jennifer Yazzie, Erica Ficklin & Racheal Killgore

We provide an overview of the history of MMIWG, the lack of response by the U.S. government, the decolonial action and advocacy by Native communities through stories, pictures, art, and the names of MMIWG to illustrate the ongoing reality of the attempted genocide of Native women and girls.

Psychosocial Distancing Podcast 4 (Salon G)

3:00-4:30 PM

Moderators: Thomas Brooks & Daniel Chadborn

Psychosocial Distancing is an open-source course supplemental podcast a number of topics are covered. This “symposium” will involve a series of short-form interviews with RMPA award winners, attendees, and others to highlight the excellent work being done in our region!

Psych Bowl (Franciscan Ballroom)

3:00-4:30 PM

Hosted by Courtney Rocheleau

Psych Bowl is an annual tradition at the conference, and provides a fun opportunity for undergraduate students to test their general psychology knowledge and represent their college or university in competition with other students from across the region.

Digging Deeper: Uncovering Truth (Salon D)

3:20-4:20 PM

Invited Speaker Dr. Iva GreyWolf

Introduced by: Elizabeth List

The stage will be set by highlighting a brief history of reservation life, laws and practices in Indian Country. Stereotypes will be explored. The audience will dig deeper into the value of silence and listening through exercise. In closing an exercise in finding the positives in present day Indian Country will be presented.

OS: Applied 2 (Weavers)

3:20-4:20 PM

Moderator: Moshe Machlev

3:20-3:35 Humor in the Workplace and its Relationship with Job Satisfaction

Moshe Machlev

The study found that relevant/appropriate humor predicted higher levels of job satisfaction, the more a supervisor used relevant/appropriate humor the higher employees levels of job satisfaction were. The study also found that inappropriate/offensive humor predicted lower levels of job satisfaction.

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3:35-3:50 The Relationship Between Supervisor's Use of Humor in the Work Place and Employee Motivation

Moshe Machlev

The study found that relevant/appropriate humor predicted higher levels of employee motivation. The study also found that inappropriate/offensive humor predicted lower levels of employee motivation: the more a supervisor used offensive/inappropriate humor, the less employees felt motivated at work.

3:50-4:05 "I don't want people to know": Identifying How Stigma Plays a Role in Using Campus Resources

Lisa Hagan, Devon Rapken, Madison Barber, Salina Shafli, Holly Solomon, & Madison Murdock

An increasing number of college students struggle with mental health, food insecurity, and housing insecurity. This study examines the role of stigma in holding students back from using different campus resources.

4:05-4:20 Influence of Images on Conservation Messages

Amelia Merritt, Marta Mohedano Jurado, Emily Arrington, Kennedi Childs, & JayLee Brinkerhoff

Research has shown the relationship existing between an individual's connection to nature and their desire to preserve the natural world. In this study, we examine the role of images depicting nature in one's connection to it and conservation attitudes.

CE: Behavioral Parent Training for Disruptive Behavior in Middle Childhood (Potters)

3:20-4:50 PM

Michelle Grimes & Stacy Forcino

Moderator: Steve Barney

Disruptive behavior in childhood is a common outpatient referral. Behavioral parent training is a well-established evidence-based treatment. But, important adaptations are made for youth in middle childhood. This workshop will discuss core elements of behavioral parent training in middle childhood.

OS: Clinical/Counseling/Community 5 (Turquoise)

3:20-3:50 PM

Moderator: James Kole

3:20-3:35 Mental Health of Native American College Students at San Juan College

Harley Prinster & Nicole Tsedah

Native American mental health is an important issue that needs to be addressed across the United States. We are focusing on the mental health of the Native American College students attending San Juan College and how their unique outside challenges affect their mental health as college students.

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3:35-3:50 Workforce Opportunities for Clinical Psychologists in Rural Communities Including Loan Repayment Options

Tonne McCoy

Rural America needs clinical psychologists. There are student loan repayment opportunities for clinical psychologists willing to serve. Let's talk about behavioral health integration into primary care and how much of a difference you can make in our rural community's lives.

PS: Cognitive Psych/Biological/Neuro Psych (Salon ABC)

3:20-4:20 PM

Cognitive

1 Conspiracy Intuitions & Beliefs

Christopher Klein, Jonathan Allred, Justin Hamlin, Mary Thomas, & Rachel Twilley

The current study aims to measure individuals' conspiracy intuitions via their implicit associations between powerful groups and secrecy, to measure attitudes and beliefs individuals may hold, and to measure the assumptions underlying their conspiracy beliefs.

2 Conspiracy Theory Beliefs & Psychological Misconceptions

Christopher Klein, Maegan Martin, Jonathan Allred, Leighanne Sparks, Maranda Holland, & Jordan Potter

The current study aims to investigate the association of conspiratorial beliefs and psychological misconceptions, beliefs about psychology as a science, and general need for cognition. It is hypothesized that persons with high conspiracy theory beliefs will endorse more psychological myths.

3 Individual Differences in Attentional Resource Allocation and Cognitive Reserve: Evidence From Pupillometry

Giovanna Del Sordo & Megan Papesch

The present study looked at individual differences in resource allocation as a function of fluid intelligence and cognitive reserve, independently. Pupillometry was used as a sensitive index of resource allocation, as measured by a multiple object tracking task.

4 The Role of Attentional Control in Deception When Under Cognitive Load

Evan Brennan & Keith Hutchison

To assess the cognitive mechanisms underlying deception, participants performed an attentional control test battery and were asked autobiographical short answer questions which they were instructed to answer either truthfully and dishonestly while under one of two levels of cognitive load.

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5 EQ and Autism

Laney Leichter

People often have the misconception that people with Autism or who are diagnosed with ASD are either socially inept or can struggle with social cues. Well, that isn't always the case when it comes to higher functioning individuals or ones that have received help. When asked questions that pertained.

6 Social Encoding in Retrieval Induced Forgetting

Ashley Zappe & Megan Papesh

This study looked at the impact of encoding information under social conditions on the dynamics of remembering and forgetting. Common social identity between speaker and listener during initial learning was explored for retrieval induced forgetting effects.

7 The Decoy Effect on Driving Routes and Speed Limits

Elizabeth Wolfson

Our study focuses on the decoy effect on driving route choices and speed limits. For our study, participants will be randomly assigned to one of the two groups. We hypothesize that speed limits will impact the decoy effect and thus more people are more likely to choose the toll option.

8 The Impact of What You See and What You Hear on the Perceived Severity of Contact

Brooklyn Hundt

Every day, objects that collide. The present study compared auditory, visual, and audiovisual judgments relating to the severity of collision. The findings will discuss in terms of James J. Gibson's notion of perceptual equivalence.

9 Dimensionality of Deliberation and Impact of Analogical Transference Within Insight

Ethan Berger, Noah Huntington, Breanna Cason, & Jacob Paluska-Yakel

A pilot study was conducted to see how analogical transfer impacts insight problem solving through the use of hint-based distractor problems. This will inform future studies on how domain-specific distractors affect analogical transfer in insight problem solving.

10 Two Heads Are Better Than One: Quizzing Each Other in a Group Is Better Than Self Testing

Wei Yunfeng, Michelle Meade, & Nicholas Soderstrom

We conducted an experiment in which participants were asked to study two passages and then quiz each other in a group, test themselves, or restudy materials. After one week, they completed an individual test. There was no difference in test scores, but students' JOLs were higher after restudying.

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11 Role of Working Memory Capacity in Collaborative Inhibition

Ninoo De Silva, Michelle Meade, & Keith Hutchinson

The purpose of this study is to examine the mechanisms underlying collaborative inhibition. The results will aid in understanding the generalizability of working memory capacity across collaborative inhibition for related and unrelated words.

12 A Pilot Study: Can Structural Hints Improve Unconscious Processing in Problem Solving for Insight Problems Under Similar Domains?

Jacob Paluska-Yakel, Breanna Cason, Noah Huntington, Ethan Berger, & Viktoria Tidikis

This study aims to break down previous work on insight deliberation problems and how distractors that involve similar domains of problem solving can amplify the success of unconscious deliberation when utilizing hints involving analogical transfer properties.

13 Context Reinstatement via a Simulated Environment

Jeremy Tost, Haley MacDonald, Kadrian Rowley, Rebecca Scroggins, & Megan Warkoski

The purpose of the current research is to explore the effects of context reinstatement using a simulated (virtual reality vs. desktop computer) environment. Findings will address the viability of technology in memory research and contrast the recall of different types of long-term memories.

14 Auditory Perception of Pedestrian Direction in Three-Dimensions

Paige Holdsworth

Previous research involving auditory spatial perception has typically been limited to only a single dimension. The present study evaluated the ability of individuals to judge the direction of a three-dimensional moving object. The findings will be discussed in terms of the dimensional change.

15 Mindfulness In the Classroom: Effects on Academic Performance, Test Anxiety, and ERPs

Rochely Negron & Aminda O'Hare

This study compares students who practices mindfulness to non-active controls on measures of academic performance, test anxiety, and event-related potential (ERP) responses to cognitive conflict and error responses.

16 Effects of Sleep Restriction on Social Contagion of Emotional Memory

Konstadena Giannakopoulos, Michelle Meade, & Cara Palmer

This study aims to understand the effects of sleep on emotional memory and suggestibility. Emotional memory is assessed through a social contagion paradigm. Results are compared for sleep restricted and well rested participants to understand the effects of sleep on standard cognitive procedures.

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17 The Effects of Motivation and Interest on Reading Comprehension of Individuals with a Learning Disability

Anne Williams, Angela Fetsic, & Amanda Miller

This study examines how self-reported levels of interest and motivation predict reading comprehension, specifically the ability to recall passage ideas, in undergraduate students with and without learning disabilities. Motivation was found to predict reading comprehension amongst students.

18 Foveal Capture: An Investigation of Distractors at Fixation

Dylan Kammerzell & Carly Leonard

The current study tested how distractors that appear at the center of the display simultaneously with the onset of a visual search display affect eye movements and responses to the target.

19 Does Perceived Financial Insecurity Affect Delay Discounting and Probability Discounting?

Lillith Camp & Mollie White

This study examined how a manipulation of perceived financial insecurity affected sensitivity to delayed and probabilistic monetary outcomes through manipulating subjective sense of financial security using feedback and a writing task consistent with random group assignment.

20 The Halo Effect: Examination of Implicit Social Biases in Academic Settings

Esteban Jasso & Daniel Weidler, Ph.D.

The current study examined whether students evaluated a hypothetical peer's characteristics differently based on the quality of a writing sample. The author of the stronger writing sample was rated more favorably in several academic and nonacademic traits and abilities. The halo effect was examined.

21 Entitled to Their Own Opinion: The Role of Online Platforms vs. Face to Face Interactions in Political Polarization

Joss Nemelka, Garrett Strosser, & Julie Pynn

Political polarization, both ideological and affective, is now a defining feature of modern politics. This study investigates the mechanisms behind polarization by comparing it in the context of online vs face to face social interactions.

Biopsychology, Neuropsychology, Neuroscience

22 Biofeedback Application to Military Training Tasks

Margaret Read

A simple breathing intervention to induce heart rate variability is successful to mitigate some of the adverse consequences of multitasking military tasks. This research suggests that biofeedback increases performance during a high-workload task when linked to reducing physiological impairments.

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23 The Role of Psychological and Genetic Factors in the Experience of Pain in a Sample of Physical Therapy Patients

Kendall Elliott, Hadley Binstock, Brooke Franklin, Clifford Neal, Shelbee Hopkins, & Nathan Deichert

Both stress and genetics influence pain. Factors like gratitude may buffer stress and promote positive pain outcomes. Results suggest that gratitude reduces pain severity through its effects on coping behavior. Genetic factors may be important to consider in this relationship.

24 Gene Expression of Ethanol Tolerance in Honey Bees (*Apis Mellifera*)

Timothy Black, Brennan Brown, Chandler Peterson, Patrick Ferlin, Jamie Steenblik, & KiriLi Stauch

Analyses of ethanol tolerance in *Drosophila*, have led to promising candidate genes within the and across species. The current work compares expression of these genes via RT-qPCR, along with performance in a free foraging task, in order to determine their role in the development of ethanol tolerance.

25 Cannabis Use Frequency and Verbal Learning in Older Adults

Elizabeth Anquillare, Adrianna Gallegos, & Rachel Thayer

In older adults, frequency of cannabis use is inversely correlated with learning slope on the CVLT-II. This finding was significant among men but not women. No correlations between frequency of use and recall were found. Findings suggest cannabis use may impact learning more so than recall.

26 Trail Making Test B's Predictive Validity for Clinical On-The-Road Assessment Outcomes: An Archival Study

Julia Morton & Sarah Marion

This study used archival data from a clinical driving program in Idaho to assess Trail Making Test B's ability to predict patient driving outcomes post-TBI based on clinical assessment of risk following on the road assessment.

27 Does Music Genre Impact the Stress Response Differently?

Tatiana Leroy, Kenya Sanchez, Crystal Tejada, Ryan Coburn, Vitality Walker, Cutler Hollist, Brittney Stockholm, Bethan Blair, Manuel Quijas Ornelas, & Claudia Jorgensen

This research study assesses whether music genres differently impact the stress response (as measured via heart rate, electrodermal skin response, and skin temperature) when exposed to a stressful situation (a calculation task).

28 Task-Irrelevant Threatening Objects are Hard to Inhibit Due to Their Affective Rather Than Visual Properties

Andras Zsido, Michael Hout, & Diana Stecina

The cause of attentional biases towards threats may be attributable to their affective (valence) or visual features (shape). Our results suggest that visual features of threats are easier to suppress than affective features, and the latter may have a stronger role in eliciting attentional biases.

April 15, 2023

PS: Health Psych/Environmental Psych (Salon ABC)

4:30-5:30 PM

Environmental

1 Religion, Spirituality, and Climate Change Anxiety

Bailey Underill, Hannah Curcio, & Angelina Sung

In this study, we aimed to examine the relationships between religiosity, spirituality, and climate change anxiety (CCA).

2 Environmental Quality of Life (EQoL): Content Analysis of Rural Resident Interviews

Zachary Kirkpatrick, Alyssa Aragon, Elizabeth Canada, Lassiter Speller, Sieun An, & Gary Bond

Interviews with 28 rural New Mexicans were evaluated for EQoL themes such as: water & air quality, housing/property, infrastructure, noise, health, community, weather, economy, waste/litter. Topics that residents reported on will be used to construct and validate a rural EQoL scale and impact policy.

3 The Impact of Climate Belief on the Experience of a Local Natural Disaster and Resource Scarcity

John Sweat, Maggie Krow, & Thomas Brooks

Exploring the relationships between belief in local and global climate change, the experience of a recent local natural disaster and recent resource scarcity, and pro-environmental action in Las Vegas, New Mexico.

4 An Examination of the Association Between Connectedness to Nature and Loneliness During the Pandemic as Mediated by Use of Adaptive Coping Strategies

Vanessa Vera, Karim Shelby, Ashley Harper, & Daniel Weidler, Ph.D.

The current study examined associations between connectedness to nature and coping with the COVID-19 pandemic. Connectedness to nature was found to be associated with decreased loneliness experienced during the pandemic and this association was mediated by greater use of adaptive coping strategies.

5 The Impact of Urban and Outdoor Stimuli on Measures of Physiological Stress

Nina Sandler

My study focused on physiological stress, specifically heart rate and galvanic skin response (GSR), while viewing images and sounds of outdoor and urban stimuli. My results supported my hypothesis that GSR and heart rate would be significantly lower during the exposure to outdoor stimuli.

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6 Establishing Phantom Sensations Through Virtual Reality Environments

William Tuma

Researchers explore whether phantom sensations can be created through virtual reality environments. Virtual reality experiences are explored for individuals and participants with an intimate partner.

7 Climate Change: Greater Anxiety Related to Greater Action

Noa Gonzalez, Luke Reyes, Jin Qian, Betty Castaneda, & Kimberly Barchard

Climate change anxiety and action had a strong positive correlation ($r = .67$) among 500 United States Mturk workers. The most active people varied in anxiety, but the most anxious people almost always had high action. The correlation remained strong after removing those with the highest anxiety.

Health Psychology

8 The Gym and Anxiety: To Go Alone or With Another

Katelyn Kulow, Raeann Seney, Mattie Crouse, & Haley Johnson

As numerous studies have examined the effects of fitness participation on anxiety, this study examines anxiety experienced when going/getting to the gym. Results examine differences in anxiety for those who go to the gym alone, with others, or not at all.

9 Juicing, Wellness, and Cognition

Tabria Jackson, Lindsey Fast, & Alyssa Yantz

Research on the physical and mental effects of juicing produce is limited. Researchers herein investigated the relationship between increased ingestion of micronutrients (through juicing) and a variety of mental, physical, and emotional wellness factors.

10 Birth Trauma: Understanding Risk and Prevention

Alicia Guler & Sadonia Garner

Though a common human experience, childbirth can be a dangerous and frightening event. This project examines risk and preventative factors involved in developing birth trauma. Analysis of six journal articles provides psychologists with recommendations for supporting birthing individuals.

11 Medical Versus Recreational Cannabis Use Among New Mexico Residents With and Without Medical Cannabis Cards

Kanak Kataria, Martin Montaño-Pilch, & Cassandra Boness

This poster presents data from a cross-sectional pilot study examining whether there are statistically significant differences in cannabis-related outcomes for medical versus recreational purposes among New Mexicans with and without medical cannabis cards.

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12 Quality Dating among a Religious Student Population: Implications for Health & Well-Being

Rob Wright, Chris Nienstedt, Cade Anderson, & Melissa Wilson

Quality dating is related to wellbeing in a religious student population. Gender differences emerged: dating quality was important to more health indicators for women and dating frequency was related to dating quality only for women. Findings may underscore influence of unique cultural factors.

13 The Relationship Between Winter Sports and Self-Reported Stress

Evan Tetamore, S J Durand, Baxter Barber-Kennedy, Bryson Van Hee, Julia Lesniak, & Gabriel Hidey

This study examines how self-reported stress levels relate to winter sport participation. In addition, results will provide a comparison between visitors and locals with regard to winter sport participation and stress levels reported before and after partaking in said sport.

14 A Qualitative Analysis of Why People Engage in Skiing and Snowboarding

Sage Yazzie, Joseph Roth-Boggett, Johnavon Fenger, & Kai Emmsley

This study qualitatively explores the individual's reason for skiing or snowboarding, and whether reasons for engaging in these recreational activities are related to health and/or well-being, or other outcomes.

15 Does Youth Sports Participation Promote Long-term Physical Health for Individuals With Childhood Adversity?

Trudy Mickel, LillyBelle Deer, & Jenalee Doom

This study explores the relation between youth sports participation and positive health behaviors in adulthood for those with childhood adversity. Results will inform interventions to promote positive health behaviors in adulthood, especially for those at higher risk of poor health outcomes.

16 Medicinal Folk Beliefs in Northern New Mexico

Annika O'Brien, Thomas Brooks, Alyssa Allen, & Maggie Krow

Since many ethnic minorities rely on folk healing, the study sought to identify northern NM folk medicines. In the survey, Vicks VapoRub, osha, potatoes, and chamomile tea were frequently reported. Recognizing these practices can help us improve minorities' relationships with the healthcare system.

17 Stress and Happiness in College Students: The Potential Influence of Play

Melina Fotenos, Sarah LaCount, Blake Steinmetz, & Caden Church

This study examines how college students stress and happiness relate to engaging in opportunistic play. Researchers focus on whether there is a variation in self-reported stress and happiness when adults are presented with play opportunities.

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18 Yoga Interventions for Perceived Stress: A Meta-Analysis

Madison Barber, Gabriel Trujillo, K. Alden Gruidel, Milly Wathen, & Michael Rhoads

Stress is a major debilitating factor in our world today, related to many psychological disorders. This study utilizes a meta-analysis to examine the benefits of yoga for perceived stress. In addition to calculating an overall weighted effect size, we evaluate potential moderating variables.

19 Life Satisfaction and Motherhood: The Influence of Emotion Regulation and Psychological Flexibility

Shyann Schumacher & Brooke Mann

Previous research has shown that emotional regulation and psychological flexibility, two caveats of mindfulness, have a positive effect on life satisfaction and wellbeing. This study investigates the predictive ability of these variables on life satisfaction within motherhood.

20 Outcomes Associated with Adverse Childhood Experiences: Education, Well-Being, and Recreational Drug Use

William Bradley, Riley Rupkalvis, Christoph Nickel, & Brandy Lewis

Adverse childhood experience scores are examined in relation to the WHO's 5-item Well-Being Index and recreational drug use. Results indicate ACE scores are not predictive of WHO-5 well-being scores for this sample. Differences in ACE scores are observed for certain drug use and level of education.

21 The Impact of Food Insecurity on Mental Health and Academic Outcomes of College Students

April Vollmer, Prince Boahene, Alicia Cromer, Chloe Horowitz, Julia Gardner, & Nora Dunbar

This study confirms a two-factor structure of a food insecurity scale and assesses demographic statuses at risk for high levels of food insecurity.

22 Social Media Platforms and Mental Health Outcomes

Lavear Whitney, Victoria Hall, McKenna Robinson, Madison Westbrook, & Rob Wright

There is a correlation between more feelings of anxiety, depression and loneliness and social media usage, particularly with apps that have less social media components to it. Apps that include more social aspects to them tend to be less linked to these negative side effects.

23 Thoughts about Historical Loss and Emotional Regulation in Predicting Risk for Alcohol Use Disorders in American Indian Adults

Jade Larsen, Morgan Jeffs, Nievalinda Strong, & Neha John-Henderson

Alcohol use disorders (AUDs) disproportionately impact the American Indian population. This is largely due to the long-term implications of colonization and historical trauma. This study found that the interaction term between historical loss thinking and emotional suppression predicted AUD scores.

April 15, 2023

24 Let's Talk About Sex...

Mary Cannon, Kirsten Graham, & Julie Pynn

It is believed that a more comprehensive sex education program will encourage risky behavior in adolescent youth. This study looks at the link between previous sex education received by the participants, the actual knowledge of each participant, and their attitudes toward sex positivity.

25 Assessing and Developing Virtual Reality's Potential as a Restorative Environment

Thomas Brooks, Devina Sihalolo, & Konjyok Tamang

In these two student projects, we assess the ways in which virtual reality (VR) might promote mindfulness. We additionally develop an interface between a VR headset and a standard treadmill that could increase VR's capabilities in this and other domains.

26 Attitudes of Healthcare Professionals Towards Gender Minority Clients

Alicia Cromer, Dejah Yansen, April Vollmer, Mauricio Atencio, Meredith Powers, & Ann Rumble

Gender-nonconforming (GNC) individuals often report experiencing discrimination in healthcare due to their gender identity. The current research aims to understand the attitudes of healthcare professionals toward GNC clients and their relative treatment decisions.

**RMPA Business Meeting and Reception (Franciscan Ballroom)
5:30-7:00 PM**

April 16, 2023

Executive Committee Meeting (Potters)

8:00-1:00 PM

Cheryl Sanders, Clayton Stephenson, Rob Wright, Nahanni Freeman, Bethany Fleck, Ann Rumble, Nancy Karlin, James Kole, Theresa Wadkins, Steve Barney, Elizabeth List, Doug Woody, Sieun An, Lassiter Speller, Leslie Gill