



Tuesday, May 23

7:30 AM	Registration Open	Presidio Foyer
8:00 AM - 9:30 AM	Breakfast	Presidio Ballroom
9:30 AM - 10:00 AM	Opening Session	Presidio Ballroom
10:15 AM - 11:45 AM	Session 1-1-A	Griffith 1

Problem Gambling and Vulnerable Communities, Part 1 (CEU)

Moderator: Timothy Fong, University of California, Los Angeles

Acceptance and Commitment Therapy for Gambling Disorder and Posttraumatic Stress Disorder in Military Veterans: A Brief Review

Catherine Hitch, Swansea University, UK; Dan Leightley, King's College London, UK; Dominic Murphy, Combat Stress, UK; Nora Trompeter, King's College London, UK; Simon Dymond, Swansea University, UK

Problem Gambling and Other Addictive Behaviors Among US Military Populations

Shane Kraus, Kris Gunawan, University of Nevada, Las Vegas; Joshua Grubbs, Bowling Green State University

Gambling by Schoolchildren in Great Britain - Insights from the UK Data Archive

Daniel Waugh, Regulus Partners, UK

The Impact of Sports Betting on Athletes

Timothy Fong, University of California, Los Angeles

10:15 AM - 11:45 AM

Session 1-1-B

Griffith 2

Responsible Gambling Messaging and Discourse

Moderator: Chrissy Menicucci Benna, Aristocrat

Responsible Gaming and Advertising: Best Practices of Corporate Social Responsibility Proposed by Lottery Sector

Itamar De Carvalho Pereira, Ministry of Economy of Brazil, Brazil

How does the Responsible Gambling Discourse Shape the Mind of Young Adult Gamblers?

Annie-Claude Savard, Université Laval, Canada; Jean-Philippe Laforge, Concordia University, Canada; Mélina Bouffard, Université Laval, Canada; Sylvia Kairouz, Concordia University, Canada



The Future of Responsible Gambling

Anastasia Hronis, University of Technology Sydney, Australia

Promoting Responsible Gambling through Creative Advertising: Developing an Intervention Effectiveness Scale

Marla Royne Stafford, University of Nevada, Las Vegas; Jonathan Gilbert, Northern Arizona University; Leonard Hostetter, Northern Arizona University

10:15 AM - 11:45 AM

Session 1-1-C

Griffith 3

Using Data for Responsible Gambling

Moderator: W. Spencer Murch, Concordia University, Canada

The Utilization of Player Account Data in Assessing the Effectiveness of Responsible Gambling Tools in Finland

Tomi Roukka, Finnish Institute for Health and Welfare, Finland

Development and 30-Month Revalidation of a Machine Learning System for Detecting Self-Reported Gambling Problems on an Online Gambling Platform

W. Spencer Murch, Sylvia Kairouz, Sophie Dauphinais, Elyse Picard, Concordia University, Canada; Jean-Michel Costes, Autorité Nationale des Jeux, France; Martin French, Concordia University, Canada

Pareto Effects in the eCasino: Differences across Online Products and Links with Self-exclusion

Xiaolei Deng and Luke Clark, University of British Columbia, Canada

Data Analytics for Harm Prevention: Lessons Learned from a Decade of Research and Practice

Sanjoy Sarkar, Playtech, UK

10:15 AM - 11:45 AM

Session 1-1-D

Griffith 4

Policy and Regulation, Part 1 (CLE)

Moderator: Sasha Stark, Greo, Canada

FATF Recommendations in Terms of Risks and Compliance for Gambling Sector: The Challenges of AML/CFT Regulation in the Gambling Sector in Brazil

Bernardo Mota, Ministry of Economy of Brazil, Brazil; Itamar Pereira, Caixa Econômica Federal, Brazil

A Comparison of Advertising Policies for Cannabis, Alcohol, and Gambling: The Case of Ontario, Canada

Sasha Stark, Greo, Canada



Back to the Future: Constructing Macao as a world-class casino tourism destination under new gaming laws

Ricardo Siu, University of Macau, China

Evidence of Gambling Expert Witness in Prosecuting Online Gambling Offences: Malaysia's Experience and Way Forward

Sharifah Zulia Balqish S. Agil, Faculty of Law, Universiti Teknologi MARA, Malaysia; Attorney General's Chambers of Malaysia

10:15 AM - 11:45 AM

Session 1-1-E

Griffith 5

Sports Betting

Moderator: Adam Rivers, KPMG, UK

A System Thinking Model on the Sustainability of Online Betting Business in Taiwan Sports Lottery

Day-Yang Liu, National Taiwan University of Science and Technology, Taiwan

The Disposition Effect in Cash-out Betting and Impact of Behavioral Biases

Adam Rivers, KPMG, UK

Sports Gambling in America 2023: A Final Piece to the Puzzle?

John Dombink, University of California, Irvine

Stake Size and Wagering in a Professional Betting Environment – When Data Affects Decision Making

Anthony Bedford, University of the Sunshine Coast

10:15 AM - 11:45 AM

Session 1-1-F

Griffith 6

Panel Session

Gambling on Research

Moderator: Lateka Grays, University of Nevada, Las Vegas

Panelists: James Kilsby, VIXIO GamblingCompliance; Michael Lawton, Nevada Gaming Control Board; Kevin Bagger, Las Vegas Convention and Visitors Authority

12:00 PM - 1:45 PM

Lunch & Keynote

Presidio Ballroom

Connor Fields, 2016 Olympic BMX Gold Medalist

Introduction: Brett Abarbanel, University of Nevada, Las Vegas



1:45 PM - 3:15 PM

Session 1-3-A

Griffith 1

Compounding Issues in Problem Gambling (CEU)

Moderator: Heather Gray, Harvard Medical School and Cambridge Health Alliance

Psychiatric Comorbidity was Linked with Diagnosed Gambling Disorder in Finland – A Study Based on a Total Population Sample

Anne Salonen, Tanja Grönroos, Tiina Latvala, Finnish Institute for Health and Welfare, Finland; Sari Castrèn, University of Turku and University of Helsinki, Finland; Jonna Levola, University of Helsinki, Finland; Miika Vuori, University of Turku and Finnish Institute of Health and Welfare, Finland

A Meta-Analytic Investigation of Problem Gambling and Self-Harm: A Causal Inference Perspective

Heather Gray, Harvard Medical School and Cambridge Health Alliance

Tackling Gambling Stigma: Sharing Real Life Experiences of Gambling Harm to Tackle Stigma and Discrimination

Clare Wyllie, Alexander Kallman, Elizabeth Killick, Tackling Gambling Stigma, UK

Psychosocial Characteristics of Gambling Addicts – Does it Matter When They Start Their Treatment?

Neven Ricijas, Dora Dodig Hundric, Sabina Mandic, Sanja Radic Bursac, University of Zagreb, Croatia; Davor Bodor, University Hospital St. John, Zagreb, Croatia

1:45 PM - 3:15 PM

Session 1-3-B

Griffith 2

Responsible Gambling Strategies

Moderator: Pieter Remmers, Global Gambling Guidance Group

Adopting Responsible Gaming in the New Frontier

Long Banh and Mark Vander Linden; Massachusetts Gaming Commission

An Analysis of the Type and Value of Monetary Thresholds Used for AML and Social Responsibility Purposes in the Gambling Industry

Charlie Leach, KPMG, UK

Global Self-Exclusion System

Simon Vincze, Casino Guru, UK



1:45 PM - 3:15 PM

Session 1-3-C

Griffith 3

Lightning talks

Moderator: Marta Soligo, University of Nevada, Las Vegas

Beat the Spread: Predicting NFL Professional Football Results

James McCaffrey, Microsoft Research

“It Always Depends on the Context”: Poker Players' Perceptions of Substance Use at and Beyond the Table

Adèle Morvannou, Eva Monson, Marianne Saint-Jacques, University of Sherbrooke, Canada; Vincent Wagner, Institut Universitaire Sur Les Dépendances, Canada; Valérie Aubut, Natacha Brunelle, Université du Québec à Trois-Rivières, Canada; Dufour Magali, Université du Québec à Montréal, Canada

Gambling Courts Update: A Survey Across the U.S.

Senior Judge Cheryl Moss, State of Nevada, and Judge Scott Frederick, State of Ohio

Caring Hurts

Otila Osborne, University of Otago, New Zealand

Pareto Distributions in Gambling: Is Most Spending Really Attributed to the “Vital Few”?

Eric Louderback, Harvard Medical School and Cambridge Health Alliance

Push for the Innovation of Table Games in Macao

Tiange Xu, University of Nevada, Las Vegas

Why it is Hard to Forecast a Winner in Horse Race?

Vlad Kazakov

A Losing Hand: Gambling Among Youth in Custody for Criminal Offenses

Jeff Marotta, Problem Gambling Solutions, Inc.

The Neuroscience of Safe Gaming: How to Use Wellness Content

Mary Donohue, Digital Wellness Center

Product cannibalization: a case study

Bernardo Chagas, Lisbon School of Economics & Management



1:45 PM - 3:15 PM

Session 1-3-D

Griffith 4

Policy and Regulation, Part 2 (CLE)

Moderator: Alan Littler, Kalff Katz & Franssen Attorneys at Law, Netherlands

The Reluctant Lawmaker. The European Union and the Regulation of Gambling Between the Principle of Free Circulation of Services and Member States Prerogatives

Nadia Coggiola, University of Turin, Italy

Casino Gaming Concessions in Portugal 1927-2023: The Paradigm Needs to Change?

Jose Deus, O Jogo em Portugal

A Tale of Two Concessions: The 2022 Public Tenders in Macau and Portugal

Jorge Godinho, University of Macau, China

Opening of the Netherlands Remote Gambling Market: Resistance Followed by Resistance

Alan Littler, Kalff Katz & Franssen Attorneys at Law, Netherlands

1:45 PM - 3:15 PM

Session 1-3-E

Griffith 5

Gambling and Risk Taking

Moderator: Doug Walker, College of Charleston

Playing it Safe with the House Money – Evaluating the Break Even and House Money Effects Using Horse Race Betting Data

Jussi Palomäki, Finnish Institute for Health and Welfare, Finland

Should Casinos Substitute "True Odds" Rooms for "High Limit" Slot Rooms?

Doug Walker, College of Charleston; David Ahnen, University of Virginia

Given the Illusion of Control, What Role Might Luck Play in the Game of Life?

Barbara Torell, Arcadia Research Institute

Know When to Hold'em Unpacking the Determinants of Table Player Win/Loss and the Elasticity of Table House Advantage

Clayton Peister, Differential Labs



1:45 PM - 3:15 PM

Session 1-3-F

Griffith 6

Panel Session

Technology for Good

Moderator: Kasra Ghaharian, University of Nevada, Las Vegas

Panelists: Earl Hall, AXES.ai; Jennifer Carleton, Sightline; Mike Reaves, AWS; Gabriela Islas Rivera, Divertimex Group of Casinos, Mexico

AI Risk and Reward: Considerations Throughout the Development Pipeline

Moderator: Kasra Ghaharian, University of Nevada, Las Vegas

Panelists: W. Spencer Murch, Concordia University, Canada; Nicolas Tremblay, AXES.ai; Anastasia (Stasi) Baran, nQube Data Science Inc., Lukasz Golab, University of Waterloo, Canada

3:15 PM - 3:45 PM

Break

Presidio Foyer

3:45 PM - 5:15 PM

Session 1-4-A

Griffith 1

Collaborating among Problem Gambling Stakeholders (CEU)

Moderator: Tiange Xu, University of Nevada, Las Vegas

Using the Modified Delphi Method to Establish Consensus for Gambling Treatment Core Competencies

Greta Coe, Oregon Health Authority

Safer Gambling Strategic Frameworks to Drive Collaborative and Coordinated Evidence-Based Action

Elizabeth Lusk, Greo, Canada

Canadian Lower Risk Gambling Guidelines: Investigating Feasibility of the Guidelines in a Finnish Cultural Context

Sari Castren, National Institute for Health and Welfare, Finland; Tiina Latvala, Finnish Institute for Health and Welfare, Finland; Anne Salonen, National Institute for Health and Welfare, Finland; Riitta Matilainen, EHYT, Finland; Michael Egerer, University of Helsinki, Finland; Jussi Palomaki, Finnish Institute for Health and Welfare, Finland

Understanding Who is Calling a Problem Gambling Helpline: Data from the Florida Problem Gambling Helpline

Jeffrey Derevensky, McGill University; Jennifer Kruse, Florida Council on Compulsive Gambling



3:45 PM - 5:15 PM

Session 1-4-B

Griffith 2

Evaluating Responsible Gambling Frameworks

Moderator: Don Feeney, National Council on Problem Gambling

Responsible Gambling Program Awareness and Engagement, and Gambling Beliefs and Behaviors: A Three-Wave Study of Customers from a Large Gambling Operator

Eric Louderback, Debi A. LaPlante, Harvard Medical School and Cambridge Health Alliance; Brett Abarbanel, Shane Kraus, Bo J. Bernhard, University of Nevada, Las Vegas; Heather M., Gray, Harvard Medical School and Cambridge Health Alliance

Do We Need to Broaden RG to ESG or is There Too Much on the Operator's Plate at the Moment?

Pieter Remmers, Global Gambling Guidance Group

A Safe Bet: The Conceptual Blueprint for a Novel Player-tailored Online Responsible Gambling Promotion Framework

Harriet Galvin, Erasmus University of Rotterdam, Netherlands; Leory Snippe, University of Amsterdam, Netherlands; Reinout Wiers, University of Amsterdam, Netherlands; Marilisa Boffo, Erasmus University of Rotterdam, Netherlands

The National Survey on Gambling Attitudes and Experience: Key Findings and Implications

Don Feeney, National Council on Problem Gambling

3:45 PM - 5:15 PM

Session 1-4-C

Griffith 3

Lightning talks

Moderator: Marta Soligo, University of Nevada, Las Vegas

Advancing Systems-based Responsible Gambling

Debi LaPlante, Harvard Medical School and Cambridge Health Alliance

What is Open Data and Why Should You Join In

Sasha Stark, Greo, Canada

Responsible Gambling Algorithms: What Are We Really Measuring?

Sarah Nelson, Harvard Medical School and Cambridge Health Alliance



Exploring a Multi-dimensional Understanding of “Loss Chasing,” and its Manifestation in Actual Gambling Record Data

Timothy Edson, Harvard Medical School and Cambridge Health Alliance

Measuring Bets’ Riskiness Across Multiple Forms of Gambling

Matthew Tom, Harvard Medical School and Cambridge Health Alliance

Strategies for Correcting Misinformation Related to Gambling: Lessons Learned from Public Health

Seth McCulloch, Harvard Medical School and Cambridge Health Alliance

Gambling Disorder Screening Day: A Ten-year Retrospective

Heather Gray, Harvard Medical School and Cambridge Health Alliance

Evaluating Safer Gambling Initiatives: Curiosity and the Messy Middle

Jess Voll, Greo, Canada

Motivations for Loot Box Engagement in Video Games and Related Characteristics

Will Shead and Breanna Huggan, Mount Saint Vincent University, Canada

RG Needs AI

Earle Hall, AXES.ai

3:45 PM - 5:15 PM

Session 1-4-D

Griffith 4

Policy and Regulation, Part 3 (CLE)

Moderator: Dan Waugh, Regulus Partners, UK

The Application of Transactional Fairness to the Gambling Sector

Seamus McGowan and Adam Rivers, KPMG, UK

Casino Diplomacy in Minnesota: Lessons from America’s First Tribal Casino Compacts

Theodor Gordon and Savannah Supan, College of Saint Benedict & Saint John's University

Examining the Use of Offshore Online Gambling Sites in the United States via Routine Activities Theory: A SEM Analysis

Sinyong Choi, Kennesaw State University

Tribal Sports Betting: Three Models of Legalization

Kathryn Rand and Steven Light, University of North Dakota



3:45 PM - 5:15 PM

Session 1-4-E

Griffith 5

Online Betting: New Perspectives

Moderator: Kahlil Philander, Washington State University

Similarities and Differences in Crypto Trading and Gambling Discourses and Practices: Why Should Scholars of Gambling be Interested?

Riitta Matilainen, EHYT, Finland; Jani Kinnunen, Tampere University, Game Research Lab, Finland

Monetary Consumption in Gambling, Digital Gaming and their Converged Forms: Findings from the Finnish Player Barometer 2022 Study

Jani Kinnunen, Tampere University, Game Research Lab, Finland

Meme Asset Gambling

Kahlil Philander, Washington State University

Mobile Free-to-Play Gaming Practices: The Entanglement of Time, Technology and Games in Everyday Life

Jean-Philippe Laforge, Sylvia Kairouz, Concordia University, Canada; Annie-Claude Savard, Laval University, Canada

3:45 PM - 5:15 PM

Session 1-4-F

Griffith 6

Panel Session

Cannabis & Gambling: A Land Use Perspective

Moderator: Jennifer Gaynor, J. Gaynor Law, Ltd

Panelists: Riana Durrett, Durrett PLLC; Chris LaPorte, Reset Vegas; Chris Anderson, Sala Consulting

Payments: Pains and Gains

Moderator: Kasra Ghaharian, University of Nevada, Las Vegas

Panelists: Omer Sattar, Sightline; Sally Gainsbury, University of Sydney, Australia; Charles Cohen, Department of Trust, UK; Christopher Justice, Pavilion Payments



Wednesday, May 24

7:30 AM – 8:45 AM

Breakfast

Presidio Ballroom

9:00 AM - 10:30 AM

Session 2-1-A

Griffith 1

Recovery from Problem Gambling (CEU)

Moderator: Marta Soligo, University of Nevada, Las Vegas

Disrupting the Relation Between Gambling Cravings and Problem Gambling: The Role of Non-gambling Passions

Devin Mills, Lauren Lewis, and Uibin Lee, Texas Tech University

The Role of Recovery Capital in Overcoming Gambling Addiction: A Nevada-based Case Study

Marta Soligo, University of Nevada, Las Vegas

The Nuance of Mindfulness among Gamblers and Video Game Players: Empirical Findings from Latent Profile Analysis and Links to Intervention for Problem Gambling and Problem Video Gaming

Vivien Anthony, Jackie Stanmyre, Rutgers University; Devin Mills, Texas Tech University; Lia Nower, Rutgers University

The Push and Pull of Nostalgia: Sentimental Longing in a Fundamental Component of the Behavior Change Process

Michael Wohl, Mackenzie Dowson, Isabelle Bossom, and Nassim Tabri, Carleton University, Canada

9:00 AM - 10:30 AM

Session 2-1-B

Griffith 2

Technologies of Responsible Gambling

Moderator: Melissa Salmon, Responsible Gambling Council, Canada

RG Smart Gambling Machines: A Prevention Model to Respond to Risky Play in Real Time

Tracy Schrans, Focal Research Consultants Limited

How Norsk Tipping Prevents Problem Gambling among Online Casino Players

Bjorn Hoffmann, Norsk Tipping, Norway

Gambling Digital Tools Across the Player Spectrum: Promising Practices and Future Opportunities

Melissa Salmon, Responsible Gambling Council, Canada; Sasha Stark, Greo, Canada



Massachusetts GameSense Interaction Data: Operationalizing a Logic Model

Marlene Warner, Massachusetts Council on Gaming and Health

9:00 AM - 10:30 AM

Session 2-1-C

Griffith 3

Gamblers' Behavior (CEU)

Moderator: Luke Clark, University of British Columbia, Canada

High Illusion of Control Adolescents: A moderated mediation Analyses of the Effects of Forms of Counterfactual Thinking and Gender in Problem Gambling and Gaming

Larry Awo and George Duru, Federal Polytechnic of Oil and Gas, Bonny, Nigeria

Evaluation of Gambling Study Pre-registrations: Specificity & Adherence

Robert Heirene, University of Plymouth, UK

Best Practice Recommendations for Designing Responsible Gambling Messages: A Scoping Review

Seth McCulloch, Harvard Medical School and Cambridge Health Alliance

Weekly, Monthly, Yearly: Short- and Long-term Patterns of Participation on an Online Community of Lottery Players

Mark van der Maas, Devin Mills, Ray Cho, Andrew Kim, Rutgers University

9:00 AM - 10:30 AM

Session 2-1-D

Griffith 4

Policy and Regulation, Part 4 (CLE)

Moderator: Sally Gainsbury, University of Sydney, Australia

Sports Betting Laws and Regulation in the Asia Pacific: a 21-country Analysis

Muralee Das, The University of Maine

The Effect of Name, Image, and Likeness (NIL) Policies on Sports Gambling

Keith Lowe and Allen Gilbert, Jacksonville State University

The House Doesn't Always Win

Jennifer Owen, Owen Gaming Research

Evaluating the Impact of Cashless Gambling for Electronic Gaming Machines

Sally Gainsbury and Thomas Swanton, University of Sydney, Australia



9:00 AM - 10:30 AM

Session 2-1-E

Griffith 5

New Horizons and Generations in Gaming

Moderator: Nasim Binesh, University of Florida

Convergence of Gambling and Gaming? Young Adults' Perceptions of the Interrelationships Between Gambling and Video Games

Andrée-Anne Légaré, Université de Sherbrooke, Canada; Magali Dufour, Natacha Brunelle, Joël Tremblay, Mathieu Goyette, Antoine Lemay, Université du Québec à Montréal, Canada; Yasser Khazaal, Centre Hospitalier Universitaire Vaudois, Switzerland

Gambling and Experiences with Spending Money in Games – Children from State Schools Across the UK

Anca-Maria Gherghel, EPIC Risk Management, UK

Analysis of the Changing Behaviors of Chinese GenZ Towards Casino Tourism: Implications to the Asian Markets

Linqian Huang, University of Macau, China

Artificial intelligence Use in Sports Betting for Improved Player Interaction: Machine/Human Interface

Nasim Binesh, University of Florida

9:00 AM - 10:30 AM

Session 2-1-F

Griffith 6

Panel Session

Sports Betting Advertising: Waiting for the Storm that has Already Arrived

Moderator: Alan Feldman, University of Nevada, Las Vegas

Panelists: Martin Lycka, Entain; Becky Harris, University of Nevada, Las Vegas; Jane Tsai, JCT Holdings Limited, Hong Kong

Cybersecurity in an Evolving Digital Gambling World

Moderator: Melissa Aarskaug, Gaming Labs International

Panelists: Marc Goodman, University of Nevada, Las Vegas; Yanling He, MGM Resorts; Brittney Martino, Geocomply



10:30 AM - 11:15 AM

Break and Poster Sessions

Balboa

FEATURED POSTERS:

Posters will remain available for viewing during the afternoon break

Simple Martingale Betting versus Labouchere Betting at Roulette: Simulations and Statistical Evaluations

Peter Pflaumer, University of Dortmund, Germany

Are there Riskier Forms of Gambling? Evidence from the Canadian National Study

Nolan Gooding and Robert Williams, University of Lethbridge

Experiential Knowledge to Develop the Skills of Professionals

Adèle Morvannou, University of Sherbrooke

Gambling, Associated Mental Health Concerns, and Academic Retention: Results from a State-Wide Prevalence Study of College Students

Nicholas McAfee, Rory Pfund and James Whelan, University of Mississippi

Trauma and Gambling: A Scoping Review of Qualitative Research

Eva Monson, Université de Sherbrooke, Canada; Patrizia Villotti Université du Québec à Montréal, Canada

Examining the Impact of Game Visibility on the Market Pricing Efficiency: Lessons from Movement in NFL Wagering Lines

Justin Davis and Kevin Krieger, University of West Florida

Military Personnel and Gambling Related Harm: Insights from the UK

Mathew Jones, Swansea University

Motivational Interviewing Components, Therapist Training, and Fidelity for Gambling Harm: A Systematic Review of Randomized Controlled Trials

David Forman, University of New Mexico; Joseph Boughter, University of Tennessee; Meredith Ginley, East Tennessee State University; James Whelan, Rory Pfund, University of Memphis

Examining the role of responsible gambling in associations between symptoms of trauma, gambling disorder, and gambling motivations: Results from a representative U.S. sample

Anthony King, Gloria Wong-Padoongpatt, Shane Kraus, University of Nevada, Las Vegas; Joshua Grubbs, Bowling Green State University



Examining the Interaction between Financial Gambling Motives and Socioeconomic Status in Predicting Gambling in a U.S. Nationally Representative Sample

Christopher Floyd, Joshua Grubbs, Bowling Green State University; Shane Kraus, University of Nevada, Las Vegas

Integrating Recovery Supports into Voluntary Self Exclusion

Odessa Dwarika, The Massachusetts Council on Gaming and Health

Effects of Alcohol Consumption on Gambling Warning Message Recall and Recognition

Ji wan Son, Tori Horn, Rory Pfund, James Whelan, University of Memphis

Exploring Psychological Characteristic of Problem Financial Trading: The Effect of Self-control and Dispositional Greed

Uibin Lee, Devin Mills, Lauren Lewis, Texas Tech University

Adolescent Problem Gambling and Gaming Behaviors: The Predictive Role of Adverse Childhood Experiences and Mental Health Symptoms

J r mie Richard, Jiaxuan (Hannah) Deng, Jeffrey Derevensky, McGill University; William Ivoska, Connecticut Council on Problem Gambling

Does Twitter User Activity Promote Gambling-Related Content?

Marcos Lerma, Rory Pfund, Adrianna Valencia, E. Halle Smith, James Whelan, University of Memphis

Dispositional Greed, Dark Trait, and Problem Gambling

Peter Egbe, Uibin Lee, Devin Mills, Texas Tech University

Effectiveness of Cognitive Behavioral Treatment Among African Americans

Marley Fabijanic, Rory Pfund, Adrianna Valencia, James Whelan, University of Memphis; Meredith Ginley, East Tennessee State University

How Did Tribal Casinos Respond to the First Wave of the COVID-19 Pandemic?

Savannah Supan and Theodor Gordon, College of Saint Benedict & Saint John's University

Somatic Comorbidity Among Persons with Diagnosed Gambling Disorder: A Finnish Nationwide Register Study

Tanja, Gr nroos, Anne Salonen Tiina Latvala, Finnish Institute for Health and Welfare, Finland; Anne Kouvonen, University of Helsinki, Finland

"Public Welfare" Factor's Impact on People's Willingness to Gamble

Yuze Ji, University of Nevada, Las Vegas



Caesars Entertainment Responsible Gaming Messaging

Carolene Layugan, Caesars Entertainment

Predicting Psychotherapy Session Attendance among Individuals Experiencing Gambling-Related Harms

Hannah Mitchell, Meredith Ginley, East Tennessee State University; James Whelan, Rory Pfund, University of Memphis

Symptom Clusters in Individuals Seeking Treatment for Gambling Disorder

Blaine Stiglets, East Tennessee State University

Transdiagnostic Prevention and Intervention Efforts are Needed to Address Executive Dysfunction

Maria Meinerding, Margaret Paul, Trinity Zweifel, Jeremiah Weinstock, Saint Louis University; Michael Mathews, Loyola University Chicago; Rory Pfund, University of Memphis

Soft Forms of Gambling: Popularity, Availability, and their Risk Level

David Fiedor, Miloslav Šerý, Jindřich Frajer, Palacky University, Czech Republic

Longitudinal Links Between Loot Box Spending and Gambling Initiation in a Sample of Canadian Video Gamers

Lucas Palmer, Gabriel Brooks, Luke Clark, University of British Columbia, Canada

Positive Urgency Uniquely Predicts Increased Substance Use and Gambling and a Decreased Likelihood of Binge Eating and Food Addiction

Deepika Bajaj, Sarah Farstad, Kristin von Ranson, University of Calgary, Canada

Measurement Models Matter: How Retrospective Calendar Versus Global Reports Yield Different Estimates of Treatment Outcome

Margaret Paul, Maria Meinerding, Jeremiah Weinstock, Saint Louis University; Meredith Ginley, East Tennessee State University; James Whelan, Rory Pfund, University of Memphis

Prevalence of Binge Eating and Problem Gambling Habits

Repairer Etuk, Shane Kraus, University of Nevada, Las Vegas; Joshua Grubbs, Bowling Green State University

Problem Gambling in New Parents during COVID-19: A Retrospective Cohort Study

Katherine Silang, University of Calgary, Canada



Differences in Positive Play Among Specific Sports Wagering Behaviors

Alexander Connolly, Joshua Grubbs, Bowling Green State University; Shane Kraus, University of Nevada, Las Vegas

Addressing Disparities for Gambling Treatment Service Use in the Latinx Community: Outreach, Education, Screening, and Referral by Community Health Workers

Michael Campos, Abraham Caballero, University of California, Los Angeles; Hugo Ramirez, Hanssel Walker, Vision y Compromiso

The Relationship between Socioeconomic Status and Lottery Rollover Effects in Toronto

Hin Ngai Fu, University of British Columbia, Canada

11:15 AM - 12:15 PM

Keynote

Presidio Ballroom

Luck Be a Parlay-dy: Bet on Women

Presented in collaboration with The Gaming Society

Speakers: Jaymee Messler, The Gaming Society

[additional speakers to be announced]

12:15 PM - 1:30 PM

Lunch

Presidio Ballroom

1:30 PM - 3:00 PM

Session 2-3-A

Griffith 1

Measuring Problem Gambling (CEU)

Moderator: Belle Gavriel-Fried, Tel Aviv University, Israel

Monitoring Methods of Gambling Engagement and Problem Gambling Levels within Selected European Countries

Margaret Carran, City University London, UK

Problem Gambling in Germany: Results of a Mixed-mode Population Survey

Gerhard Meyer, University of Bremen, Germany; Jens Kalke, Sven Buth, Institute for Interdisciplinary Addiction and Drug Research, Germany

Social, Political and Economic Determinants of Gambling Behavior: A Cross-national Analysis

Jaimie Tillsley, University of Nottingham, UK; Richard Tunney, University of Aston, UK; Richard James, University of Nottingham, UK

Gambling Behaviors in Israel – Results from the First Epidemiological Study

Belle Gavriel-Fried, Amit Loewenthal, and Noa Vana, Tel Aviv University, Israel



1:30 PM - 3:00 PM

Session 2-3-B

Griffith 2

Identifying Gambling Patterns to Reduce Harm (CEU)

Moderator: Sarah Nelson, Harvard Medical School and Cambridge Health Alliance

The effect of television advertising on gambling behaviour: A quasi-experimental study during the 2022 Qatar FIFA World Cup

Ellen McGrane, Rob Pryce, Matt Field, Luke Wilson, Elizabeth Goyder, University of Sheffield, UK

Overtime: Long-Term Trajectories of Play among Highly-Involved and Less-Involved Online Sports Bettors

Sarah Nelson, Harvard Medical School and Cambridge Health Alliance

Gambling Streams on Twitch: Cravings, Motivations, and Problem Gambling

Raymond Wu, The University of British Columbia, Canada; Brett Abarbanel, University of Nevada, Las Vegas; Mark Johnson, The University of Sydney, Australia; Luke Clark, The University of British Columbia, Canada

Alcohol Consumption while Gambling: New Evidence within a Responsible Gambling Framework

Tori Horn, The University of Memphis

1:30 PM - 3:00 PM

Session 2-3-C

Griffith 3

Problem Gambling Treatment Considerations (CEU)

Moderator: Ted Hartwell, Desert Research Institute

Clinical and Research Perspectives on Self-Esteem, Shame, and Self-Compassion in Treatment Seeking Problem Gamblers

Rory Reid, University California, Los Angeles

Are the Effects of Cognitive-Behavioral Techniques for Gambling-Related Harms Overestimated? A Meta-Analysis

Rory Pfund, University of Memphis; David Forman, University of New Mexico; Shelby King, Meredith Ginley, East Tennessee State University; Samuel Peter, Durham VA Medical Center; Nicholas W. McAfee, University of Mississippi Medical Center; James Whelan, University of Memphis



Does Gambling-Focused Treatment Affect Mental Health and Quality of Life? A Systematic Review and Meta-Analysis

Shelby King, East Tennessee State University; David Forman, University of New Mexico; Meredith Ginley, East Tennessee State University; Samuel Peter, Durham VA Health Care System; Nicholas McAfee, University of Mississippi; James Whelan, Rory Pfund, University of Memphis

Dissemination and Implementation of Recovery Programs for Gambling Disorder: Three-tier Human Resource Development Training Programs for Gambling Disorder by a Mental Health and Welfare Center in Japan

Keiji Kobara, Shimane Prefectural Counseling Center for Physical and Mental Health, Japan

1:30 PM - 3:00 PM

Session 2-3-D

Griffith 4

Policy and Regulation, Emerging Issues (CLE)

Moderator: Kasra Ghaharian, University of Nevada, Las Vegas

Gambling Product Risk: Emerging Concerns and Regulatory Attention in Europe

Chris Percy, Playtech, UK

Predicting Risk to Sustainable Play - An AI Journey

Christopher Conroy, Future Anthem, UK

New Tribal Sports Betting Markets: The Outlook in California

Steven Light and Kathryn Rand, University of North Dakota

Can Sports Gambling Become the Fount of Revenue Consistency?

Richard McGowan, Boston College

1:30 PM - 3:00 PM

Session 2-3-E

Griffith 5

Mathematics and Statistics I

Moderator: Stewart Ethier, University of Utah

The Locals Casino as a Social Network – Can an Interconnected Community of Players Detect Differences in Hold?

Jason Fiege and Anastasia (Stasi) Baran, nQube Data Science Inc.

Testing for Dice Control Based on Observations of the Length of the Shooter's Hand

Stewart Ethier, University of Utah; Hokwon Cho, University of Nevada, Las Vegas



The Rocket: Analyzing RTP (Return to Player), Payoff Distribution and Player Behavior in Crash Games

Mikhail Sher, Robert Scott, Jonathan Daigle, Monmouth University

Estimation of Kelly Fraction from Historical Returns

William Chin, DePaul University

1:30 PM - 3:00 PM

Session 2-3-F

Griffith 6

Panel Session

Industry Risks and the Role of Super Rights Holders: The Dynamics Between the Betting Industry and Video Game Publishers

Moderator: Brett Abarbanel, University of Nevada, Las Vegas

Mortiz Maurer, GRID Esports; John Knauss, Riot Games; Scott Sadin, US Integrity

3:00 PM - 3:30 PM

Break and Poster Sessions

Balboa

3:30 PM - 5:00 PM

Session 2-4-A

Griffith 1

Predicting Problem Gambling (CEU)

Moderator: Joshua Grubbs, Bowling Green State University

Criminological Evaluation of the Impact of Pathological Ludomania to Gambling among Nigerian Youths

George Duru and Larry Awo, Federal Polytechnic of Oil and Gas Bonny, Nigeria

An Empirical Attempt to Operationalize Chasing Losses in Gambling Utilizing Account-Based Player Tracking Data

Michael Auer, Neccton

Sports Wagering in the United States: What We Do and Don't Know

Joshua Grubbs, Bowling Green State University; Shane Kraus, University of Nevada, Las Vegas

Key Findings from the Massachusetts Gambling Impact Cohort (MAGIC) Study

Rachel Volberg, University of Massachusetts - Amherst; Robert Williams, University of Lethbridge, Canada



3:30 PM - 5:00 PM

Session 2-4-B

Griffith 2

Special Topics

Moderator: Lateka Grays, University of Nevada, Las Vegas

From Guest Surveys to Architect Interviews: How Problem Gambling Research Can Improve Casino Designs' Response to Community Concerns

Glenn Nowak and Mehmet Erdem, University of Nevada, Las Vegas

If You're Gonna Play the Game, Learn to Play it Right: Accessing and Using Gaming Collections at UNLV's Special Collections and Archives

Sarah Quigley, University of Nevada, Las Vegas

Policy impacts online: Applying Mixed Methods in Studying Social Media

Mark van der Maas, Lia Nower, and Ray S. Cho, Rutgers University

My Lucky Numbers

Pieter Remmers, Global Gambling Guidance Group

3:30 PM - 5:00 PM

Session 2-4-C

Griffith 3

Subpopulation Research (CEU)

Moderator: Andrea Dassopoulos, University of Nevada, Las Vegas

Social Capital and Gambling Risk Perception 'a Social Marketing Dilemma'

Otila Osborne, Maree Thyne, Kirsten Robertson, University of Otago, New Zealand; Janet Davey, Victoria University of Wellington, New Zealand

Adolescent Problem Gambling and Gaming Behaviors: The Predictive Role of Adverse Childhood Experiences and Mental Health Symptoms

J r mie Richard, Jiaxuan Hannah Deng, McGill University; William Ivoska, Connecticut Council on Problem Gambling; Jeffrey Derevensky, McGill University

A Pathway to Gambling Disorder among Jewish Ultra-Orthodox Men in Israel

Noa Vana, Yael Itzhaki-Brawn, Belle Gavriel-Fried, Tel Aviv University, Israel

3:30 PM - 5:00 PM

Session 2-4-D

Griffith 4



The Evolving ESG Landscape (CLE)

Moderator: Benjamin Edwards, University of Nevada, Las Vegas

Panelists: Cait DeBaun, Amercian Gaming Association; Chrissy Menicucci Benna, Aristocrat; Pete Georgis, Greenberg Traurig, LLP

3:30 PM - 5:00 PM

Session 2-4-E

Griffith 5

Esports and Loot Boxes

Moderator: Joseph Macey, University of Turku, Finland

A Framework for Understanding and Identifying Gamblification

Joseph Macey, University of Turku, Finland

Exploring Predictors for Attitudes Towards Gambling in Digital Games

Topias Mattinen, Tampere University, Finland; Joseph Macey, University of Turku, Finland; Juho Hamari, Tampere University, Finland

Exploring the effects of Gamblification on Esports Betting

Cecilia Diaz, UCFB; Violet Mtonga, University of Salford, UK

Sports Betting and eSports Betting: Same Risk Factors?

Magali Dufour, Université du Québec à Montréal, Canada; Annie-Claude Savard, Laval University, Canada; Sylvia Kairouz, Concordia University, Canada

3:30 PM - 5:00 PM

Session 2-4-F

Griffith 6

Panel Session

Career Pathways: Finding Your Way in a World of Opportunities

Moderator: Nicole Bayreder, University of Nevada, Las Vegas

Panelists: Erin Lydon, Poker Power; Hermann Pamminger, European Casinos Association; Connie Jones, Association of Gaming Equipment Manufacturers; Luke Clark, University of British Columbia, Canada; Tamara Malvin, Ackerman LLP

6:30 PM –9:30 PM

Social Event

On The Record, Park MGM

You will need your conference badge and valid photo ID to access this event (21+ years)
Cocktails, music, karaoke, and hors d'oeuvres



Thursday, May 25

7:30 AM – 8:45 AM

Breakfast

Presidio Ballroom

9:00 AM - 10:30 AM

Session 3-1-A

Griffith 1

**Problem Gambling and Vulnerable Communities, Part 2
(CLE-General [0.5], CLE-SA [0.5], CLE-Ethics [0.5]) (CEU)**

Moderator: Mark Vander Linden, Massachusetts Gaming Commission

Opening the Door to Community. Seeking a Deeper Understanding of Casino Impacts and Gambling Harm

Mark Vander Linden, Massachusetts Gaming Commission

Problem Gambling Severity and LGBTQ+ Status: Evaluating Influence of Age and Comorbid Mental Health and Substance Use Problems

Jackie Stanmyre, Lia Nower, Rutgers University; Michelle Malkin, East Carolina University; Ryan DiMeglio, Rutgers University

Calling Their Bluff: Misplaced Loyalty is a Problem for Gamblers

Jonathan Gilbert, Northern Arizona University; Marla Royne Stafford, University of Nevada, Las Vegas; Leonard Hostetter, Northern Arizona University

Problem Gambling, General-Strain Theory, and Gender

Michelle Malkin, East Carolina University

9:00 AM - 10:30 AM

Session 3-1-B

Griffith 2

Behavioral Analysis

Moderator: Matthew Tom, Harvard Medical School and Cambridge Health Alliance

A Large-Scale Prospective Study of Big Wins and Their Relationship with Future Involvement and Risk Among Actual Online Sports Bettors

Timothy Edson, Harvard Medical School and Cambridge Health Alliance

Predicting Gambling Intention of Social Casino Game Players: Reasoned Action Approach and Social Casino Gaming Advertisements

Paul Andrew Gorgonio, Blodwen Tarter, Golden Gate University; Jeffrey Derevensky, McGill University; Kerry Curtis, Golden Gate University



The Illusion of Control Drives Bet Size and Reward Anticipation in Pathological and Recreational Gamblers

Frederike H. Petzschner, Chloe Zimmerman, Stephanie Olaiya, Brown University; Sae Paliwal, ETH Zurich; Gina Paolini, Nicole Zahnd, Helen Schmidt, Katharina Wellstein, Klaas Enno Stephan, University of Zurich; Franz Eidenbenz, Ines Bodmer, Till Siegrist, Karinna Schärli, Zentrum für Spielsucht und andere Verhaltenssüchte

Online Poker Post-Boom: Sitting at the Virtual Poker Table Ten Years Later

Matthew Tom, Harvard Medical School and Cambridge Health Alliance

9:00 AM - 10:30 AM

Session 3-1-C

Griffith 3

Harm Prevention and The State of Play

Moderator: Tiange Xu, University of Nevada, Las Vegas

Changes in Help-Seeking for Gambling Support in the UK pre and post Covid-19

Dominique Webb, GamCare, UK

Problem gambling in Chile: a comparison between pre and post pandemic behavior

Juan Oyanedel, Universidad Andres Bello and Mariela Huenchumilla Ms, Sun International

Lessons Learned from Analysis of Online Play in the UK

Ian McHale and David Forrest, University of Liverpool, UK

9:00 AM - 10:30 AM

Session 3-1-D

Griffith 4

Mathematics and Statistics II

Moderator: Stewart Ethier, University of Utah

Applying the Kelly Criterion to Lawsuits and Game Theory

Tristan Barnett, Flinders University, Australia

When Does A Straight Beat A Full House?

Mark Bollman, Albion College

Introducing Over/Under Keno: Exploiting Grid Patterns Using Probability

Christopher Ingrassia, Kingsborough Community College

A Game-Theoretic Analysis of Baccara Chemin de Fer, II

Stewart Ethier, University of Utah; Jiyeon Lee, Yeungnam University, South Korea



9:00 AM - 10:30 AM

Session 3-1-E

Griffith 5

Gambling, Culture, and Society

Moderator: Jeff Marotta, Problem Gambling Solutions Inc.

Mapping the Conceptualization of Gender in Gambling Literature

Abu Saleh Mohammad Sowad, Concordia University, Canada

Stoner Nation: The Impact of Cannabis Use on Gambling Behavior

Jeff Marotta, Glenn Yamagata, Problem Gambling Solutions Inc.; Great Coe, Oregon Health Authority

Revisiting a Classic: Roger Caillois on Gambling and Culture

James Cosgrave, Trent University, UK

The Political Economy of the Antebellum Lottery

Anders Bright, University of Pennsylvania

9:00 AM - 10:30 AM

Session 3-1-F

Griffith 6

Panel Session

What We Call It Matters - Avoiding Stigma and Supporting Sustainable Play

Moderator: Jay Robinson, JR Consulting

Michael Wohl, Carleton University, Canada; Ryan McCarthy, British Columbia Lottery Corporation, Canada

What We Call It Matters - Mediating Language for Public and Policy-makers

Moderator: Jay Robinson, JR Consulting

Alan Feldman, University of Nevada, Las Vegas; Jamie Wiebe, Crown Resorts Limited, Australia; Brienne Doura-Schawohl, Doura-Schawohl Consulting LLC

10:30 AM - 11:00 AM

Break

Presidio Foyer

11:00 AM - 12:00 PM

Keynote

Presidio Ballroom

The Future of Gambling: How Artificial Intelligence Will Change the Way We Gamble

Moderator: Robert Rippee, University of Nevada, Las Vegas

Panelists: Tamara Hansen, NRT Technology Corp., Vasyi Rakivnenko, IngestAI.io



12:00 PM - 1:30 PM

Lunch

Presidio Ballroom

1:30 PM - 3:00 PM

Session 3-3-A

Griffith 1

Problem Gambling Motives and Pathways (CEU)

Moderator: Vivien Anthony, Rutgers University

Revising the Pathways Model of Problem Gambling: Two Decades of Lessons Learned

Lia Nower, Rutgers University; Alex Blaszczynski, University of Sydney, Australia; Vivien Anthony, Rutgers University

Clinical Differences in Treatment Efficacy Between the Casino and Non-casino Workers

Kobie West, International Problem Gambling Center

A Longitudinal Study of Gambling Motives, Problem Gambling and Need Frustration

Heli Hagfors, Ilkka Vuorinen, Lina Savolainen, Atte Oksanen, University of Tampere, Finland

Financially Focused Self-Concept and Disordered Gambling Severity are Bidirectionally Related Over Time

Nassim Tabri and Michael Wohl, Carleton University, Canada

1:30 PM - 3:00 PM

Session 3-3-B

Griffith 2

Special Topics (CEU)

Moderator: Becky Harris, University of Nevada, Las Vegas

The Impact of the "Whistle-to-Whistle" Ban on the Frequency and Placement of Gambling Advertising on UK Television

Ellen McGrane, Elizabeth Goyder, Rob Pryce, and Matt Field, The University of Sheffield, UK

Gambling Education and Awareness for Student Athletes

Becky Harris, University of Nevada, Las Vegas

Can Psilocybin Assisted Therapy Help People with Gambling Disorder?

Pedro Romero, University of Gibraltar, Betblocker, UK

Profiles of Gambling Treatment Providers

Timothy W. Fong and Fiona Donovan, University of California, Los Angeles



1:30 PM - 3:00 PM

Session 3-3-C

Griffith 3

Research Perspectives

Moderator: Debi A. LaPlante, Harvard Medical School

Advancing Open Science Principles and Practices in Gambling Research

Debi A. LaPlante, Harvard Medical School

Statistical Methods to Generate Artificial Slot Floor Data for the Advancement of Casino Related Research

Courtney Bonner, Anastasia (Stasi) Baran, Jason Fiege, nQube Data Science Inc.; Saman Muthukumarana, University of Manitoba, Canada

Research Funding in the Field of Gambling: Recent Evolution and Future Directions

Trudy Smit Quosai and Matthew Young, Greo, Canada

Evaluation of the DSM-5 Internet Gaming Disorder Measures: A COSMIN Systematic Review and Meta-Analysis

Vivien Wen Li Anthony, Rutgers University; Devin Mills, Texas Tech University; and Lia Nower, Rutgers University

1:30 PM - 3:00 PM

Session 3-3-E

Griffith 5

Marketing and Consumer Behavior

Moderator: Kasra Ghaharian, University of Nevada, Las Vegas

The Las Vegas Loyalty Battle Is Over. What's Next?

Oliver Lovat, The Denstone Group

Payments Data in Gambling Research

Kasra Ghaharian and Mana Azizsoltani, University of Nevada, Las Vegas

Do Increased Financial Resources Predict Gambling Behavior - Large-scale Evidence from Finnish Online Horserace Betting?

Tuomo Kainulainen, University of Eastern Finland, Finland

Mathematical and Behavioral Advantages of Match Play Promotions

Brent Evans, Georgia College and State University; Doug Walker, College of Charleston



1:30 PM - 3:00 PM

Session 3-3-F

Griffith 6

Panel Session

Recovery Capital in Problem Gambling: Experiences From the Field

Moderator: Marta Soligo, University of Nevada, Las Vegas

Panelists: Andrea Dassopoulos, University of Nevada, Las Vegas; Belle Gavriel Fried, Tel Aviv University, Israel; Nann Meador, Nevada Council on Problem Gambling; Kobie West, Problem Gambling Center

3:00 PM - 3:30 PM

Break

Presidio Foyer

3:30 PM - 5:00 PM

Session 3-4-A

Griffith 1

Problem Gambling and Crime (CLE) (CEU)

Moderator: Michelle Malkin, East Carolina University

An Evaluation of Nevada's Gambling Treatment Diversion Court

Michelle Malkin, East Carolina University

Sound the Alarms: Problem Gambling Among Incarcerated Women

Jeff Marotta, Problem Gambling Solutions, Inc.

Gambling Related Crime and Sentencing with Consideration to Treatment Need and Treatment Pathways in the Criminal Justice System in England and Wales

Sarah Page, Staffordshire University, UK

3:30 PM - 5:00 PM

Session 3-4-B

Griffith 2

Implementing Responsible Gambling

Moderator: Jay Robinson, JR Consulting

Harm Minimization Training, Knowledge, and Behavior of Canadian Casino Employees

Darren Christensen, University of Lethbridge, Canada

The Critical but Overlooked Player Protection Tool: Self Care for Customer Facing Staff

Stacy Shaw, Oregon Lottery

Beyond Compliance: Responsible Gambling Interactions in a Post-Covid World

Jay Robinson, JR Consulting



Finding the Invisible At-Risk Player - Using Technology to Help Identify Customers Spending Beyond Affordable Limits

Tony Schellinck, Focal Research Consultants Limited

3:30 PM - 5:00 PM

Session 3-4-E

Griffith 5

The Effects of COVID-19 on Gambling (CEU)

Moderator: Anastasia (Stasi) Baran nQube Data Science Inc.

COVID-19 in Casinos: Analysis of COVID-19 Contamination and Spread with Economic Impact Assessment

Anastasia (Stasi) Baran and Jason Fiege, nQube Data Science Inc.

Gambling Helpline Contacts during Covid-19-related Availability Restrictions: An Interrupted Time Series Analysis

Søren Kristiansen, Aalborg University, Denmark; Virve Marionneau, Centre for Research on Addiction, Control and Governance, Finland; Håkan Wall, Karolinska Institutet, Sweden.

Gambling on Google and Twitter: Harnessing Big Data and Machine Learning to Understand the Impact of COVID-19 on Gambling Harm

Scott Houghton, Northumbria University, UK

3:30 PM - 5:00 PM

Session 3-4-F

Griffith 6

Panel Session

Gambling and The Fun Economy

Moderator: Bo Bernhard, University of Nevada, Las Vegas

Panelists: Jeremy Aguero, Applied Analysis; Tina Quigley, Las Vegas Global Economic Alliance