18TH INTERNATIONAL CONFERENCE ON GAMBLING & RISK TAKING

“THE EADINGTON CONFERENCE”
May 23–25, 2023
Park MGM Las Vegas, Nevada

The world's first and finest gambling conference

PRESENTED BY:
UNLV INTERNATIONAL GAMING INSTITUTE
GREETINGS, ATTENDEES!

On behalf of our entire team at the UNLV International Gaming Institute, it is our honor to welcome you to the world’s oldest, largest, and most multi-disciplinary research conference dedicated to gambling and risk-taking. The rich history of this event dates to 1974, when the late Dr. Bill Eadington had an inspired idea to convene the world’s top thinkers and researchers to discuss an activity that’s been part of the human experience for millenia: the concept of risking something of value on an uncertain outcome. Since then, the special convening we all affectionately refer to as “The Eadington Conference” has launched collaborations, careers, and ground-breaking research. And we hold true to Bill’s charge to value all perspectives and keep an open mind when approaching new gambling disciplines, governments, cultures, and other ways one might approach the idea of gambling and risk taking. Many of you may have heard my own mantra across the years: we don’t see things as they are, we see them as we are.

As we still make our way out of COVID, there are some missing friends at this year’s gathering. Some have retired, some have moved on to other fields, but mostly, some are held back by travel restrictions. Nonetheless, this year’s gathering boasts a diverse group of individuals who all bring their own selves into perspectives on the gambling act. We encourage you to take advantage of this global audience. Sit next to someone who hails from the opposite side of the planet, listen to tales of gambling in other neighborhoods. Find out who they are, how they see gambling, and share the same for you. This is, after all, a “conference of collisions,” and we have tried to organize a program structure that encourages cross-disciplinary and cross-continental conversations.

A huge thank you to everyone present over the course of these three days. For those who have attended previous conferences, thank you for your continued support of this unique event. For those who are joining us for the first time, welcome to the club. We’ve been working hard for the past four years to reward you all for your dedication to growing this field into the complex, unique place we get to celebrate in this conference.

Speaking of hard work, I cannot express enough gratitude to the team at UNLV International Gaming Institute for the time and energy that goes into making this conference happen. If you run into one of our staff, please let them know how amazing they are. We are all here, celebrating the academic pursuit of gambling and risk-taking, because of them.

Enjoy!

Very truly yours,

BRETT ABAARBANEL
EXECUTIVE DIRECTOR,
INTERNATIONAL GAMING INSTITUTE
UNIVERSITY OF NEVADA, LAS VEGAS

Acknowledgements

We would like to express a special thank you to all of those individuals who have helped make this conference happen. Dr. Bill Eadington built a very special collective in what is now an international field, and our collaborative efforts reflect his pioneering spirit.

Program Committee:
Brett Abarbanel
Bo Bernhard
Andrea Dassopoulos
Kasra Ghaharian
Marta Soligo

Conference Organizing Committee:
Katherine Jackson
Eliza Wiggins
Patty Rice
Isabella Aceituno
Ebony Granato
Darby Fitzpatrick-Reber
Leslie Venzuela

CLE Committee:
Craig Ferreira
Karim Hussain
CONTINUING EDUCATION UNITS (CEUs) AND CONTINUING LEGAL EDUCATION (CLEs)

The conference has been approved for both CEUs and CLEs. You will need to sign in each day at the registration desk, collect your paper evaluation forms, and turn in your session evaluations.

CEU
The conference program is approved for up to 15 CEUs by the International Gambling Counselor Certification Board and the Nevada Board of Examiners for Alcohol, Drug and Gambling Counselors. Please sign in each day at the registration desk and collect your paper evaluation forms. Look for (CEU) throughout the program, and complete and turn in each session evaluation to the registration desk at the end of each day.

CLE
The conference program is approved by the Nevada Board of Continuing Legal Education for up to 11.0 General CLE credits, 0.5 Ethics CLE credits, and 0.5 Substance Abuse CLE credits. These sessions are marked in the schedule with CLE, CLE-E, and CLE-SA, respectively. Please sign in each day at the registration desk and collect your paper evaluation forms. To claim your hours you must complete and turn in your session evaluation forms to the registration desk at the end of each day. The evaluation forms must include your first and last name and your Nevada Bar Association number.

WI-FI
To log on to the complimentary Wi-Fi in the convention area: Select “MGMResorts-Wifi” from available networks; accept the terms & conditions when prompted* (*Users may need to open a new browser page if not automatically prompted.)

PHOTOGRAPHY
Please be aware that a photographer has been commissioned by UNLV to take photographs at this event. These photographs/recordings may be included in UNLV’s printed publications and on its website and social media. If you have any questions, please contact igi@unlv.edu.

SOCIAL MEDIA
We encourage you to share your conference experience!
@UNLVis @gamblingconf
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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 (CEU)
Griffith 1

Problem Gambling and Vulnerable Communities, Part 1
Moderator: Timothy Fong, University of California, Los Angeles

Acceptance and Commitment Therapy for Gambling Disorder and Post-traumatic 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 U.S. 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*

- **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, Authorité 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 (CLE)
Griffith 4

Policy and Regulation, Part 1
Moderator: Sasha Stark, Greo, Canada

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 Zulaih Balaqish 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 Dombrink, 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*

20 Years On: Flipping the Golden Nugget
*Bo Bernhard, University of Nevada, Las Vegas; Tom Breitling, Breitling Ventures*

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*
*(Keynote will begin at 12:45 PM)*

1:45 PM – 3:15 PM

**SESSION 1-3-A (CEU)**
Griffith 1

**Compounding Issues in Problem Gambling**
*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 Castrén, 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; Magali Dufour, 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

Pareto Distributions in Gambling: Is Most Spending Really Attributed to the “Vital Few”?
Eric Louderback, Harvard Medical School and Cambridge Health Alliance

TUESDAY
Push for the Innovation of Table Games in Macao
Tiange Xu, University of Nevada, Las Vegas

Why is it Hard to Forecast a Winner in a Horse Race?
Vlad Kazakov, University of Technology Sydney, Australia

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, Portugese National Lottery and Lisbon School of Economics & Management, Portugal

1:45 PM – 3:15 PM
SESSION 1-3-D (CLE)
Griffith 4

Policy and Regulation, Part 2
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

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

TUESDAY
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: Earle G. 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 (CEU)
Griffith 1

Collaborating among Problem Gambling Stakeholders
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
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 G. Hall, AXES.ai

3:45 PM – 5:15 PM
SESSION 1-4-D (CLE)
Griffith 4

Policy and Regulation, Part 3
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 (CEU)
Griffith 1

Recovery from Problem Gambling
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 and Andrea Dassopoulos, 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 Bossm, 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 (CEU)**  
Griffith 3

Gamblers’ Behavior  
*Moderator: Luke Clark, University of British Columbia, Canada*

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 McCullock, 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 (CLE)**  
Griffith 4

Policy and Regulation, Part 4  
*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, Canada

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 Dwarka, 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 Characteristics 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
Jérémie 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 Grönroos, 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
Caroline 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 (CEU)**

Griffith 1

**Measuring Problem Gambling**

*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 (CEU)**

Griffith 2

**Identifying Gambling Patterns to Reduce Harm**

*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 (CEU)  
Griffith 3

Problem Gambling Treatment Considerations  
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

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 (CLE)  
Griffith 4

Policy and Regulation, Emerging Issues  
Moderator: Kasra Ghaharian, University of Nevada, Las Vegas

Gambling Product Risk: Emerging Concerns and Regulatory Attention in Europe  
Chris Percy, Playtech, UK

WEDNESDAY
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
Panelists: Mortiz Maurer, GRID Esports; John Knauss, Riot Games; Scott Sadin, U.S. Integrity

3:00 PM – 3:30 PM
BREAK AND POSTER SESSIONS
Balboa
3:30 PM – 5:00 PM

**SESSION 2-4-A (CEU)**
Griffith 1

**Predicting Problem Gambling**
*Moderator: Joshua Grubbs, Bowling Green State University*

**An Empirical Attempt to Operationalize Chasing Losses in Gambling Utilizing Account-Based Player Tracking Data**
*Michael Auer, Neccton, Austria*

**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 (CEU)
Griffith 3

Subpopulation Research
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
Jérémie 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

Clinical Differences in Treatment Efficacy Between the Casino and Non-Casino Workers
Kobie West and Jenna Tolentino, Dr. Robert Hunter International Problem Gambling Center

3:30 PM – 5:00 PM

SESSION 2-4-D (CLE)
Griffith 4

Panel Session

The Evolving ESG Landscape
Moderator: Benjamin Edwards, University of Nevada, Las Vegas
Panelists: Cait DeBaun, American 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, UK; Violet Mtonga, University of Salford, UK

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 Casino Association; Connie Jones, Association of Gaming Equipment Manufacturers; Luke Clark, University of British Columbia, Canada; Tamara Malvin, Ackerman LLP

6:30 PM to 9:30 PM; Wednesday, May 24
CONFERENCE SOCIAL EVENT
On the Record Speakeasy and Club
You will need your conference badge and valid photo ID to access this event (21 years and over). 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 (CEU) (CLE [0.5], CLE-SA [0.5], CLE-E [0.5])
Griffith 1

Problem Gambling and Vulnerable Communities, Part 2
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 Roynne 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; Saee Paliwal, ETH Zurich; Gina Paolini, Nicole Zahnd, Helen Schmidt, Katharina Wellstein, Klaas Enno Stephan, University of Zurich; Franz Eidenbenz, Ines Bodmer, Till Siegrist, Karinna Schärl, Zentrum für Spielsucht und andere Verhaltensstühle, Switzerland

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, Chile, and Mariela Huenchumilla, 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.; Greta Coe, Oregon Health Authority

Revisiting a Classic: Roger Caillois on Gambling and Culture  
James Cosgrave, Trent University, UK
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
Panelists: Michael Wohl, Carleton University, Canada; Ryan McCarthy, British Columbia Lottery Corporation, Canada

What We Call It Matters — Mediating Language for Public and Policymakers
Moderator: Jay Robinson, JR Consulting
Panelists: Alan Feldman, University of Nevada, Las Vegas; Jamie Wiebe, Crown Resorts Limited, Australia; Brianne 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.; Vasyl Rakivnenko, IngestAI.io

12:00 PM – 1:30 PM

LUNCH
Presidio Ballroom

1:30 PM – 3:00 PM

SESSION 3-3-A (CEU)
Griffith 1

Problem Gambling Motives and Pathways
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
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 (CEU)
Griffith 2

Special Topics
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: Belle Gavriel Fried, Tel Aviv University, Israel; Nann Meador, Nevada Council on Problem Gambling; Kobie West, Dr. Robert Hunter International Problem Gambling Center

3:00 PM – 3:30 PM
BREAK
Presidio Foyer
3:30 PM – 5:00 PM

SESSION 3-4-A (CEU, CLE)
Griffith 1

Problem Gambling and Crime
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 (CEU)
Griffith 5

The Effects of COVID-19 on Gambling
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
THANK YOU!

The UNLV International Gaming Institute would like to thank the following sponsors for their generous contributions to make this event possible.