“The Eadington Conference”
May 27–30, 2019
Caesars Palace Hotel & Casino, Las Vegas, Nevada

The world’s first and finest gambling conference

PRESENTED BY:
UNLV Gaming Institute

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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 gambling research conference. Way back in 1974, the great Bill Eadington had an inspired idea: let's convene the planet's top thinkers and researchers, and let's tackle the biggest questions about gambling — an activity and business that has existed nearly as long as humanity itself.

Since then, the special convening we all call “The Eadington Conference” has launched many careers, partnerships, and groundbreaking research, remaining forever true to Bill’s pioneering, collaborative, and sharp academic spirit.

This year’s gathering is bigger than ever, as our team received 30% more submissions than the last event (which broke all previous records) — and we also reduced the number of simultaneous sessions (from eight to six, in response to frequent complaints that there was just “too much good stuff” and that it was difficult to choose which panels to attend!) As a result, we are confident in saying that this was the largest, most competitive, and most comprehensive peer-reviewed process in the history of this conference.

Now, of course, it is time to enjoy all of the hard work that went into this passion project. More than anything else, we would encourage you to take advantage of the scope: sit next to someone who hails from the opposite side of the planet, listen to tales of gambling in other neighborhoods, and share your own perspectives on the gambling act with others. 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.

In the end, of course, this is your conference, and we want to thank you for your continuing support for a beloved event. Know that we take that support very seriously, and that we take it to our (academic) heart.

Very truly yours,

Bo Bernhard, Ph.D.       Brett Abarbanel, Ph.D.
Executive Director       Director of Research
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 CO-CHAIRS:
Bo J. Bernhard
Brett L. Abarbanel

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Kahlil Philander
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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.

ideos CEUs
The conference program is approved for up to 18 CEUs by the National Council on Problem Gambling 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 the symbol (shown above) throughout the program, and complete and turn in each session evaluation to the registration desk at the end of each day.

CLEs
The conference program is approved by the Nevada Board of Continuing Legal Education for up to 17.5 CLE credits, 2.5 Ethics CLE credits, and 2.5 Substance Abuse CLE credits. These sessions are marked in the schedule with CLE, CLE-E, and CLE-SA, respectively. Please ensure you sign in at each session on the designated form that will be at the back of the room. If you have any questions, please contact the registration desk.

WORKING LOUNGE
We have provided a working lounge for conference attendees in the Genoa room. There are tables, chairs, and power sources available for your use throughout the three full days of the conference.

Wi-Fi
Basic Wi-Fi (email, social media, messaging) is provided for attendees within the conference area through May 30.

Network: UNLV  |  Password: gamblingconf

PHOTOGRAPHY/VIDEO RECORDING
Please be aware that a photographer and videographer have been commissioned by UNLV to take photographs and record footage 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!

@UNLVigi
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IGT Proudly Supports the UNLV International Gaming Institute

We are proud to support the UNLV International Gaming Institute and the 17th International Conference on Gambling & Risk Taking.

Visit IGT.com to learn how IGT strives to enrich and strengthen local communities through a variety of sponsorships, donations, and employee-driven programs.
MONDAY, MAY 27

5:00 pm – 7:00 pm
Opening Reception
Roman Ballroom

TUESDAY, MAY 28

7:30 am – 8:30 am
Breakfast
Roman Ballroom

8:30 am – 9:00 am
Opening Session
Roman Ballroom

Conference Introduction
Bo Bernhard, International Gaming Institute, University of Nevada, Las Vegas

9:00 am – 9:15 am
Break

9:15 am – 10:40 am
Session 1-1-A
Florentine II

Treatment Stories
Moderator: Tim Fong, UCLA Gambling Studies Program

Characteristics of Treatment Seeking Problem Gamblers with Adult ADHD
Rory Reid, UCLA Gambling Studies Program

Depression and Early Treatment Dropout among Individuals with Gambling Disorder
Michael Campos, UCLA Gambling Studies Program
Assessing the Relationship between Gambling Disorder and Psychosis: Clinical Characteristics, Mechanisms, and Treatment
Hyoun Kim, Briana Cassetta, and Lianne Tomfohr, University of Calgary, Canada; Hermano Tavares, University of Sao Paulo, Brazil

If Treatment Exists, Will They Come? Refusal and Dropout in Psychological Treatment for Gambling Disorder
Rory Pfund, Samuel Peter, James Whelan, and Andrew Meyers, University of Memphis

Session 1-1-B
Florentine III

Establishing Best Practices
Moderator: Pieter Remmers, Assissa Consulting, Netherlands

Responsible Gambling in the U.S. Lottery Industry: Regulation, Verification, and Training
Marlene Warner, Massachusetts Council on Compulsive Gambling

Developing an International Standard for Independent Assessments of Responsible Gaming Technology
Kevin Mullally, Gaming Labs International

Multi-venue Exclusion Program and Early Detection of Problem Gamblers: What Works and What Not?
Tobias Hayer, University of Bremen, Germany; Gerhard Meyer, University of Bremen, Germany

The Benefits of a Certifiable Responsible Gambling Standard
Hermann Pamminger, Casinos Austria/Austrian Lotteries, Austria

Session 1-1-C (CLE-SA)
Florentine IV

Making Harms Matter
Moderator: Rachel Volberg, University of Massachusetts–Amherst; and Heather Wardle, London School of Hygiene and Tropical Medicine, UK

Making Harms Matter: Translating Research on Gambling-related Harms into Practice
Rachel Volberg, University of Massachusetts–Amherst; Mark Vander Linden, Massachusetts Gaming Commission

Making Harms Matter: Translating Research on Gambling-related Harms into Practice
Heather Wardle, London School of Hygiene and Tropical Medicine, UK; Tim Miller, Gambling Commission, UK
### Session 1-1-D

**Data and Player Behavior**  
*Moderator: Alfredo Lazcano, Lazcano Sámano, S.C., Mexico*

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<td>Omer Sattar</td>
<td>Sightline Payments</td>
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<td>The Impact of Smart Mobile Apps on Betting Decisions</td>
<td>Johnnie Johnson, Ming Chien Sung</td>
<td>Nottingham Business School, University of Southampton, UK</td>
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<td>Artificial Intelligence and Optimization in the Casino Industry</td>
<td>Anastasia (Stasi) Baran</td>
<td>nQube Data Science Inc., Canada</td>
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<td>Monte Carlo Simulations of Players on the Slot Floor: Segmentation of Slot Machines and Classification of Players by Historical Behavior</td>
<td>Jason Fiege</td>
<td>nQube Data Science Inc., Canada</td>
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### Session 1-1-E

**Gambling and the American Dream**  
*Moderator: Dmitri Shalin, University of Nevada, Las Vegas*

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<tr>
<th>Title</th>
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<td>Responsible Gambling and the Rationalization of Risk Taking in America</td>
<td>Andrea Dassopoulos</td>
<td>University of Nevada, Las Vegas</td>
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<td>The Rhetoric and Logic of Risk in Religion: Las Vegas Experience</td>
<td>Josiah Kidwell</td>
<td>University of Nevada, Las Vegas</td>
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<td>Traveling to Risk: Crosscultural Perspectives on Thrillertainment in Tourism</td>
<td>Marta Soligo</td>
<td>University of Nevada, Las Vegas</td>
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<tr>
<td>Gaming, Gambling, and Getting Ahead in American Society</td>
<td>Dmitri Shalin</td>
<td>University of Nevada, Las Vegas</td>
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9:15 am – 10:40 am

Session 1-1-F

Global Capitals: Special Topics in the Burgeoning Japanese Market

Moderator: Alan Feldman, MGM Resorts International and University of Nevada, Las Vegas

Keiji Kobara, Shimane Prefectural Counseling Center for Physical and Mental Health, Japan
Moritoshi Kido, Osaka University of Commerce, Japan
Naoyuki Nishimura, Japan Sustainable Responsible Gaming Council, Japan

10:40 am – 11:00 am

Morning Break

Roman Foyer

11:00 am – 12:25 pm

Session 1-2-A

Identifying and Assisting Problem Gamblers

Moderator: Marisa Paterson, Australian National University, Australia

Gamblers Help Southern Venue Support and the Southern Responsible Gambling Network Initiative
Guy Kumashev, Gamblers Help Southern Venue Support, Australia

Identifying Gambling Harm in Australia: Evidence from a Nationally Representative Survey
Patrick Leslie, Australian National University, Australia

Interventions for Problem and Pathological Gambling: Status, Innovations, and Challenges
Matthew Martens, University of Missouri

Development of Lower-Risk Gambling Guidelines
Matthew Young, Canadian Centre on Substance Use and Addiction, Canada; David Hodgins, University of Calgary; Shawn Currie, University of Calgary; Natacha Brunelle, Université de Québec à Trois-Rivières; Magali Dufour, Université que Québec à Montréal; Marie-Claire Flores-Pajot, Canadian Centre on Substance Use and Addiction; Louise Nadeau, Université que Québec à Montréal; Catherine Paradis, Université de Montréal, Canada
Las Vegas Sands is proud to support the 17th International Conference on Gambling & Risk Taking
11:00 am – 12:25 pm  
**Session 1-2-B**  
Florentine III

**Harm Prevention and Youth**  
*Moderator: Jérémie Richard, McGill University, Canada*

- **B.O.O.M.—There It Is! Betting On Our Merchants and Other Innovations from CA Betting On Our Future and the CA Office of Problem Gambling Programs**  
  James Kooler, Betting On Our Future; Terri Sue Canale-Dalman, California Office of Problem Gambling

- **The Efficacy of the “Who Really Wins?” Youth Gambling Prevention Program – Preliminary Results from the First National Implementation Study**  
  Neven Ricijas and Dora Dodig Hundric, University of Zagreb, Croatia; Sanja Radic Bursac, High-school “Ivan Svear”, Croatia; Ana Rakic, Psychiatric Hospital “Sv. Ivan”, Croatia

- **Sharpening Our Approach to Youth Gambling Prevention**  
  Sasha Stark, Responsible Gambling Council, Canada

- **Using Misconceptions to Improve Education Programs that Aim to Prevent Gambling Problems**  
  Brittany Keen, Alex Blaszczynski, Fadi Anjoul, University of Sydney, Australia

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11:00 am – 12:25 pm  
**Session 1-2-C (CLE)**  
Florentine IV

**Tribal Discussions**  
*Moderator: Joanne Goodpipe, First Nations University of Canada, Canada*

- **Sports Betting and Indian Gaming: Overcoming Barriers to Market Entry and Integration of Sports Books into Tribal Casinos**  
  Steve Light, University of North Dakota

- **Macau’s Gaming Concessions and Indian Gaming in the U.S.: Developing Policy-driven Frameworks to Regulate Gaming**  
  Kathryn Rand, University of North Dakota

- **Tribal Casino Labor Relations and the Future of Native Nation Sovereignty**  
  Theodor Gordon, College of Saint Benedict/Saint John’s University

- **Cultural vs. Economic Investments of Tribal Casinos in Historical Perspective**  
  Yale Belanger, University of Lethbridge, Canada
Because Some Things Are Too Important to Leave to Chance

Thank you UNLV IGI and each of this year’s conference participants for all that you do on behalf of our industry.

Your Friends at Wynn RESORTS
11:00 am – 12:25 pm

Session 1-2-D

International Case Studies – Tourism and Policy
Moderator: Doug Walker, College of Charleston

A Schumpeterian Approach to Examine the Development Boundary of Casino Tourism
Ricardo Siu, University of Macau, Macau; Joey Sou, Institute for Tourism Studies–Tourism College, Macau

Do Casinos Promote the Image of a Tourism Destination? The Case of Ponta Delgada, Azores
Jose Deus, SRIJ, Portugal

Maintenance of a Gambling Monopoly in the EU: Finland’s Gambling Policy as a Case
Jani Selin, National Institute for Health and Welfare, Finland

Mexico: The Lack of a Gambling Policy Since the Mid-20th Century. Who Will Dare to Break the Futile Overprotection of the Status Quo?
Alfredo Lazcano, Lazcano Sámano, S.C., Mexico

11:00 am – 12:25 pm

Session 1-2-E

Media Relations
Moderator: Nicole Schultz, University of Nevada, Las Vegas

Understanding Gambling Discourse in Modern Period of South Korea: Content Analysis on Newspaper Articles from 1896 to 1920
Hye-mi Hong, Institute of Social Welfare, South Korea; Young-ho Lee, Sungkyunkwan University, South Korea

Betting on Casinos as a Community Benefit: Analyzing Local News Coverage of the Development of Casino Gaming in Ohio
Jessalynn Strauss, Elon University

Everyone Knows the Spread: The Increasing Popularity of Sports Gambling Media
Ryan Thies, University of Wisconsin-Milwaukee
11:00 am – 12:25 pm     Session 1-2-F

Global Capitals: Special Topics in the Burgeoning Japanese Market
Moderator: Dean Hestermann, Caesars Entertainment

Challenges of Integrated Resorts in Japan
Kazuaki Sasaki, Toyo University, Japan

An Empirical Analysis of “Responsible Gaming” in Contemporary Japan
James Whelan, University of Memphis; Dean Hestermann and Jennifer Shatley, Caesars Entertainment

Discussion on the Role of Integrated Resorts in Japan: Focus on Osaka
Tatsuro Tanioka, Osaka University of Commerce, Japan

Current Problem Gambling Countermeasures and Responsible Gaming Dissemination Issues in Japan
Naoyuki Nishimura, Japan Sustainable Responsible Gaming Council, Japan

12:25 pm – 1:45 pm     Luncheon + Speaker

Roman Ballroom

Penn Jillette, Penn & Teller
Introduction: Brett Abarbanel, University of Nevada, Las Vegas

1:45 pm – 3:10 pm     Session 1-3-A

Treatment Programs: Outcomes
Moderator: Ted Hartwell, Desert Research Institute

Examining the Odds: A Multilevel Analysis of Outpatient Gambling Treatment Programs. What Really Matters?
Ki Park, University of Northern Iowa; Eric Preuss, Iowa Department of Public Health; Erin Heiden, University of Northern Iowa; Eva Aizpurua, Trinity College Dublin, Ireland; Mitchell Avery, University of Northern Iowa

Redesigning Gambling Treatment Programs for Success: A Model-based Approach Toward Program Development
Jeffery Marotta, Problem Gambling Solutions, Inc.; Greta Coe, Oregon Health Authority
Developing and Evaluating an Online Treatment Program for Problem Gambling
Nigel Turner, Centre for Addiction and Mental Health, Canada

Gambling Treatment Diversion Court: First in Nevada
Denise Quirk, Reno Problem Gambling Center; Carol O’Hare, Nevada Council on Problem Gambling; Cheryl Moss, District Court, Family Division, State of Nevada; Dayvid Figler, Figler Law Group

1:45 pm – 3:10 pm

Session 1-3-B
Florentine III

Getting Social – Games, Responsibility, and Game Play
Moderator: Connie Jones, Association of Gaming Equipment Manufacturers

What Predicts Social Casino Game Playing? Interrelations of Social Casino Gaming, Gambling, and Demographic Factors
Jani Kinnunen and Joe Macey, Tampere University, Gamification Group, Game Research Lab, Finland

Gambling and Video Games: What Do We Know? Should We Worry?
Meredith Ginley, East Tennessee State University; Rory Pfund, University of Memphis; Christin Collie, East Tennessee State University

Working Paper on the Paradigm of Gambling
Anssi Airas, The Finnish Foundation for Gaming Research, Finland

1:45 pm – 3:10 pm

Session 1-3-C (CLE)
Florentine IV

The World’s Biggest Casino Market
Moderator: Davis Fong, University of Macau, Macau

Are Gaming Concessions Obsolete? A Comparative Study of Macau and Portugal
Jorge Godinho, University of Macau, Macau

Will Junket Business Change Significantly in Macao?
Changbin Wang, Macao Polytechnic Institute, Macau

Changes in Macao’s Casino VIP Business Regulations and Rules
Carlos Siu Lam, Macao Polytechnic Institute, Macau
Union Gaming is a boutique investment bank and advisory firm focused exclusively on the global gaming industry, which we define as the $400 billion–plus market to include land-based casinos, lottery, online, and pari-mutuel wagering. The company specializes in global equity and high yield research, securities dealing, investment banking and advisory. Founded in 2009, the company has offices in Hong Kong, Las Vegas, Macau, and New York.

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1:45 pm – 3:10 pm

**Session 1-3-D**

**Cards and Dice**  
*Moderator: Dan Sahl, University of Nevada, Las Vegas*

**Snackjack, a Toy Model of Blackjack**  
*Stewart Ethier, University of Utah; Jiyeon Lee, Yeungnam University, South Korea*

**Nonstandard Dice that Both Count for Card Craps**  
*Mark Bollman, Albion College*

**Pair-a-Dice Lost: Experiments in Dice Control in Craps**  
*Robert Scott, Monmouth University*

**Video Poker with Persistent Bonuses – Mathematics**  
*W. George Cochran, Louisiana State University*

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1:45 pm – 3:10 pm

**Session 1-3-E**

**Teaching and the Workplace**  
*Moderator: Toni Repetti, University of Nevada, Las Vegas*

**When Coaching Meets Mindfulness Practice: A New Perspective on the Work Performance Improvement of Casino Employees**  
*Shuang Liu, Macao Polytechnic Institute, Macau*

**Work-Family Conflict and Job Satisfaction on Youth Dealers: The Moderating Roles of Work Stress**  
*Jinquan Zhou, Macau Polytechnic Institute, Macau*

**A New Pedagogy for Enhancing Innovation in the Hospitality Classroom**  
*Robert Rippee, University of Nevada, Las Vegas*

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1:45 pm – 3:10 pm

**Session 1-3-F**

**Global Capitals: Special Topics in the Burgeoning Markets of Greece and Brazil**  
*Moderator: Rich Baldwin, Union Gaming*

*Brendan Bussmann, Global Market Advisors  
Gene Christiansen, Christiansen Capital Advisors  
Dario Paixao, Positivo University, Brazil*
3:10 pm – 3:30 pm

Afternoon Break

Roman Foyer

3:30 pm – 4:55 pm

Session 1-4-A

Methods in Problem Gambling Research
Moderator: Mark Vander Linden, Massachusetts Gaming Commission

Gambling Behavior in Controlled Laboratory Experiments
Don Ross, University College Cork, Ireland and University of Cape Town, South Africa; J. Todd Swarthout, Georgia State University; Glenn Harrison, Georgia State University; Morten Lau, Copenhagen Business School, Denmark, and Durham University, UK

Development and Validation of a Psychometric Instrument to Measure Recovery in Gambling Disorder
Dylan Pickering, Alex Blaszczynski, and Sally Gainsbury, University of Sydney, Australia

Reliability and Accuracy of Online Panel Derived Data
Alex Blaszczynski and Dylan Pickering, University of Sydney, Australia

Cross-Cultural Validation of the Gambling Pathways Questionnaire (GPQ): A Collaborative Approach to Measurement
Caterina Primi, University of Florence, Italy; Lia Nower, Center for Gambling Studies, Rutgers University; Alex Blaszczynski, University of Sydney, Australia

3:30 pm – 4:55 pm

Session 1-4-B

Technology and Harm Minimization
Moderator: W. Spencer Murch, University of British Columbia, Canada

The Development of BetMinder: A Mobile App to Help People Gamble Responsibly
Travis Sztainert, Gambling Research Exchange Ontario, Canada

Operator Insight: Using Customers to Inform Safer Gambling Strategy
Fran Clixby, Sky Betting and Gaming, UK

Social Casino Games Is an Intervention Opportunity for Gambling?
Petros Roussos and Anastasios Vasilis, University of Athens, Greece

Exploring New Methods of Harm Analysis with Artificial Intelligence: Application of Recurrent Neural Networks, Clustering, and Supervised Learning to Classify Behavioural Events and Anomalies in Real-time
Simo Dragicevic, Playtech/Bet Buddy, UK

TUESDAY
3:30 pm – 4:55 pm  
**Session 1-4-C (CLE)**  
Florentine IV

**Taxation and Regulatory Lessons**  
*Moderator: Michael Pollock, Spectrum Gaming*

- **The Curious Case of Betting Taxation in the UK: Lessons and Implications**  
  Leighton Vaughan Williams, Nottingham Business School, UK

- **G’day Sport! What Can the U.S. Learn from the Australian Sportsbetting Experience?**  
  Jennifer Owen, Independent Analyst, Australia

- **Optimal Taxation for Integrated Resorts-Japan, Macau and Las Vegas**  
  Jacky So, University of Macau, Macau; Shinya Kawahara, Rissho University, Japan

- **The Value of Regulation to Platform-based Businesses: Evidence from Online Poker Markets**  
  Bradley Wimmer, University of Nevada, Las Vegas; Kahlil Philander, Washington State University

3:30 pm – 4:55 pm  
**Session 1-4-D**  
Capri

**Game Math and a Legacy**  
*Moderator: Stewart Ethier, University of Utah*

- **The Legacy of Robert C. Hannum for Casino Mathematics**  
  Stewart Ethier, University of Utah

- **An Application of Machine Learning to Protect Against Sure Loss in Games of Chance**  
  Matthew Doty and Varun Mazumdar

- **Kelly Fraction Estimation for Multiple Correlated Bets**  
  William Chin, DePaul University

- **An Empirical Analysis of Hold Percentages, Wagering Activity, and Slot-Win**  
  Scott Boylan, Washington and Lee University

3:30 pm – 4:55 pm  
**Session 1-4-E**  
Florentine I

**Panel: The Changing Landscape of Sports Wagering and the Impact on NCAA Competition**  
*Moderator: Brett Abarbanel, University of Nevada, Las Vegas*

- John Parsons, Tom Paskus, and Naima Stevenson, National Collegiate Athletic Association
Wednesday, May 29

8:00 am – 9:00 am
Breakfast
Roman Ballroom

9:00 am – 10:25 am
Session 2-1-A
Florentine II

Measuring Problem Gambling Behavior — On Location
Moderator: Rachel Volberg, University of Massachusetts–Amherst

Gambling Behavior Transitions in the Massachusetts Gambling Impact Cohort Study
Alissa Mazar and Rachel Volberg, University of Massachusetts–Amherst; Robert J. Williams, University of Lethbridge, Canada; Edward J. Stanek III and Martha Zorn, University of Massachusetts–Amherst

Trajectories of Social and Economic Outcomes and Problem Gambling Risk in Australia
Marisa Paterson, Australian National University, Australia

Sports Betting in America: Lessons from the NGAGE Study
Don Feeney, Northstar Problem Gambling Alliance; Keith Whyte, National Council on Problem Gambling (U.S.)

The AGRI National Study of Gambling and Problem Gambling in Canada
Robert Williams, University of Lethbridge, Canada

9:00 am – 10:25 am
Session 2-1-B
Florentine III

Harm and Health
Moderator: James Whelan, University of Memphis

Gambling-related Harms and the Use of the Responsible Gambling Tools: Gambling Harms 2016 Surveys
Sari Castrén, National Institute for Health and Welfare, Finland

Gambling-related Harms: Developing Priorities for Harm Reduction Policy Setting
Judith Glynn, Strategic Science, Canada; Margo Hilbrecht, Gambling Research Exchange Ontario, Canada
9:00 am – 10:25 am

Session 2-1-C (CLE)  
Florentine IV

Gambling Innovation in Policy
Moderator: Dan Waugh, Regulus Partners, UK

Banks: What Role Do They Play in Gambling?
Thomas Swanton, Sally Gainsbury, and Alex Blaszczynski, University of Sydney, Australia

Consumer Protection in the New Era of Sports Betting
Kurt Eggert, Chapman University School of Law

Skill-based Gambling Machines: Consumer Attitudes and Capacity for Informed Choice
Sally Gainsbury, The University of Sydney, Australia; Kahlil Philander, Washington State University; Georgia Grattan, University of Sydney, Australia

Can the Regulations of Online Players’ Protection be Harmonised?
Margaret Carran, City University London, UK

9:00 am – 10:25 am

Session 2-1-D  
Florentine I

Horses, Sports, and Games
Moderator: Pauliina Raento, Tampere University, Finland

Analyzing the Efficiency of Response to News Regarding Legalization of Sports Wagering
Kevin Krieger and Justin Davis, University of West Florida

Parimutuel versus Fixed-odds Betting: Evidence from a Hybrid Market
Alasdair Brown, University of East Anglia, UK

Order Effects in the Australian and New Zealand Horse Racing Betting Markets
Timothy Baker, University of Southampton, UK
9:00 am – 10:25 am

Session 2-1-F

The Sports Betting Landscape in the U.S.: What’s Been Happening, and What Might Be Next?
Jennifer Roberts, University of Nevada, Las Vegas

10:25 am – 11:00 am

Mid-morning Break and Poster Sessions

FEATURED POSTERS:

Peter Pflaumer, University of Dortmund, Germany

Co-morbidity of Behavioral Addictions in Gambling Disorder and Its Relationship to Impulsivity
Chelsea Fitzpatrick and Daniel McGrath, University of Calgary, Canada

One Year Later: Examining Las Vegas Visitors’ Perceptions Post October 1 Shooting
Saeed Hasanzadeh, Mehmet Erdem, and Billy Bai, University of Nevada, Las Vegas

Professional Competencies for Providing Interventions for Gambling Related Problems and Other High-risk Behavior – Perspective of Social Welfare Professionals
Neven Ricijas, Sabina Mandic, and Dora Dodig Hundric, University of Zagreb, Croatia

Glenn Nowak, University of Nevada, Las Vegas

Cognitive and Personality Correlates of Sports Gamblers
Harvey Marmurek, Alysha Cooper, and Katrina Olfert, University of Guelph, Canada

Mental Health Profiles of Adolescents with Co-occurring Gambling Behaviours and Benzodiazepine Misuse
Émilie Fletcher, Jérémie Richard, and Jeffrey Derevensky, McGill University, Canada; William Ivoska, Wood County Alcohol, Drug Addiction, and Mental Health Services Board; Caroline Temcheff, McGill University, Canada

The Actual Circumstances of Gambling Involvement and Big Five Personality Traits within Japanese Adults
Takuhiro Takada, University of Tsukuba, Japan

Esports Enthusiasts and Gamers: Motivations, Behaviors, and Attitudes Towards Gambling
John Lukasik, Caesars Entertainment; Brett Abarbanel, Bo Bernhard, Jack Schibrowsky, University of Nevada, Las Vegas
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17th International Conference on
 Gambling and Risk Taking.
A Systematic Review of Motivations for Season-long Fantasy Sport Participation
Ryan Martin, Kurtis Kozel, Kerry Sewell, Jeffrey Coghill, and Joseph Lee, East Carolina University

Gender Differences in Treatment Seeking Gamblers with a Co-morbid Eating Disorder
Maryam Sharif-Razi and Kristin von Ranson, University of Calgary, Canada

The Las Vegas Economy through Recessions: Analysis of Economic Diversification and Risk
Salma Ettefagh, Sang-Mun Cho, and Ashok Singh, University of Nevada, Las Vegas

Gender Differences in Non-Suicidal Self-Injury in a Sample of Treatment-Seeking Gamblers
Megan Cowie and David Hodgins, University of Calgary, Canada

The Science of the Slot Floor: Exploring Slot floor Dynamics and Player Behaviour through Visualization
Jason Fiege, Stasi Baran, and Courtney Bonner, nQube Data Science, Canada

11:00 am – 12:25 pm

Session 2-2-A Florentine II

Behavior and Detection
Moderator: Alex Blaszczynski, University of Sydney, Australia

Improving Diagnostic Accuracy: Text Comprehension and Detection of Gambling Disorder
Samuel Peter, James Whelan, Rory Pfund, and Andrew Meyers, University of Memphis

Exploring Testosterone as Emerging Modulator of Risky Choices and Impulsivity in Problem Gambling
Autumn Carriere, Nipissing University, Canada; Simon Chiu, Zack Cernovksy, University Western Ontario, Canada; Mariwan Husin, Northern Ontario Medical School, Canada; John Copen, University of British Columbia, Canada; Gupreet Sidhu, Recovery Clinic, Canada; Mujeeb Shad, University of Oregon Health Services; Andrew Sadek, University Western Ontario, Canada

Binge Eating and Gambling Are Prospectively Associated with Common and Distinct Deficits in Emotion Regulation among Community Women
Sarah Farstad, Forensic Psychiatric Services Commission, Canada; Kristin von Ranson, University of Calgary, Canada

A Qualitative Exploration of Problem Gambling Trajectories During and After Self-exclusion
Anna Dawczyk, University of Waterloo, Canada
11:00 am – 12:25 pm

Session 2-2-B
Florentine III

**Responsible Gambling Intervention in Expanding Markets**
*Moderator: Debi LaPlante, Harvard Medical School*

- **Understanding GameSense in an Expanding Gaming Market**
  *Heather Gray, Harvard Medical School*

- **Evaluation of the Massachusetts Voluntary Self Exclusion Program**
  *John Kleschinsky, Harvard Medical School*

- **A First Look at PlayMyWay in an Expanding Gaming Market**
  *Matthew Tom, Harvard Medical School*

11:00 am – 12:25 pm

Session 2-2-C (CLE)
Florentine IV

**Consumer Protection**
*Moderator: Brett Abarbanel, University of Nevada, Las Vegas*

- **Regulating the Gaming Industry Across Time and Place**
  *Melissa Rorie, University of Nevada, Las Vegas*

- **Loot Boxes: Something Old or Something New? Questions of Definition and Policy**
  *Alan Littler, Kalff Katz & Franssen, Netherlands*

- **What is a Game of Chance? An Application to Loot Boxes**
  *Wessel Oomens, Netherlands Gambling Authority, Netherlands*

- **Self-exclusion Mechanism and GDPR Principles**
  *Dusan Pavlovic, Better Collective, Serbia*

11:00 am – 12:25 pm

Session 2-2-D (CLE-E)
Capri

**Ethics and Gambling Development**
*Moderator: Ngai Pindell, University of Nevada, Las Vegas*

- **Is Risk Taking Beneficial?: An Analysis of John Hobson’s “The Ethics of Gambling” (1905) and Frank Kight’s “Risk, Uncertainty, Profit” (1921)**
  *Andrew Gustafson, Creighton University*

- **Where Isn’t the Action?**
  *James Cosgrave, Trent University, Canada*
Anti Money Laundering and (Online) Gaming: How to Implement Broad and Indistinct AML Notions – Regulatory Experiences from Europe  
Simon Planzer, University of St. Gallen, Switzerland

The Fight Against Unlicensed and Illegal Gambling – a European Perspective  
Dietmar Hoscher, European Casino Association and European Association for the Study of Gambling

11:00 am – 12:25 pm  
Session 2-2-E  
Florentine I  
Research – Women in the Industry  
Moderator: Jan Jones Blackhurst, Caesars Entertainment

Female Leadership in Gaming: Where Are They and Where Are They Missing?  
Toni Repetti and Shekinah Hoffman, University of Nevada, Las Vegas

“What, Was I Supposed to Give Up My Career?”: The Working Worlds of Women in Gaming Management  
Shekinah Hoffman, University of Nevada, Las Vegas

12:25 pm – 1:45 pm  
Luncheon + Speaker  
Roman Ballroom  
#metoo: What Can We Do?  
Speaker: Becky Harris, University of Nevada, Las Vegas  
Introduction: Shekinah Hoffman, University of Nevada, Las Vegas

1:45 pm – 3:10 pm  
Session 2-3-A  
Florentine II  
Problem Gambling and Emerging Technology  
Moderator: Luke Clark, University of British Columbia, Canada

Loot Box: A Nexus of Internet Gambling and Video Gaming  
Wen (Vivien) Li Anthony and Lia Nower, Center for Gambling Studies, Rutgers University

Crypto-currency Trading Among Regular Gamblers: A New Risk for Problem Gambling?  
Devin Mills and Lia Nower, Center for Gambling Studies, Rutgers University

‘Zoning In’ or ‘Zoning Out’? Investigating Slot Machine Immersion with Mobile Eye Tracking  
W. Spencer Murch, University of British Columbia, Canada

Recent World Health Organisation (WHO) Initiatives in Relation to Gaming and Gambling and Gaming-gambling Convergence  
Max Abbott, Auckland University of Technology, New Zealand
CONFRONTING CHALLENGES AND EMBRACING OPPORTUNITIES—STRATEGIC LEADERSHIP IN THE GAMING INDUSTRY

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—DOUGLAS CHUE, EXECUTIVE DIRECTOR, MARINA BAY SANDS, SINGAPORE

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—DOUGLAS CHUE, EXECUTIVE DIRECTOR, MARINA BAY SANDS, SINGAPORE
1:45 pm – 3:10 pm

Session 2-3-B  
Florentine III

**Responsible Gambling and Consumer Behavior**  
*Moderator: Pieter Remmers, Assissa Consulting, Netherlands*

**Do Gambling Products Provide Positive Net Utility to Consumers?**  
*Matthew Rockloff, Central Queensland University, Australia*

**Awareness Isn’t Good Enough**  
*Elaine McDougall and Shelley White, Responsible Gambling Council, Canada*

**Missing in Action? Electronic Gaming Machines in Gambling Studies Research**  
*Fiona Nicoll, Mark Johnson, and Zachary Palmer, University of Alberta, Canada*

**Play Responsibly? Perceptions of Warning Messages on Lottery Tickets**  
*Qian Li, Tori Horn, Whitney Howie, Rimsha Majeed, Stephanie Huette, James Whelan, and Andrew Meyers, University of Memphis*

1:45 pm – 3:10 pm

Session 2-3-C (CLE)  
Capri

**Regulatory Change and Models**  
*Moderator: Melissa Rorie, University of Nevada, Las Vegas*

**Is a Clustered or Dispersed Casino Location Model Better?**  
*Douglas Walker, College of Charleston*

**Public Interests and Economic Regulation of Gambling**  
*Rein Halbersma, Netherlands Gambling Authority, Netherlands; Joost Poort, University of Amsterdam, Netherlands*

**In Search of Equilibrium – How Regulatory Changes Impact the Gambling Industry in Poland**  
*Sebastian Meitz, Stanisław Pogorzelski, and Przemysław Bloch, Gaming 5.0 / Kozminski University, Poland*

**“Oh, Those Horsemen!” Regulatory Change and Cultural Peculiarity in Finland**  
*Pauliina Raento, Tampere University, Finland*
1:45 pm – 3:10 pm

**Session 2-3-D**

**Gambling Behavior**  
*Moderator: Stasi Baran, nQube Data Science Inc., Canada*

- **Does Near Win Affect People’s Investment Behavior?**  
  *Jia Yuan, University of Macau, Macau*

- **The Unpredictable Positive Effects of Sports Gambling: Gamblers Think Losing Feels Worse Than it Actually Feels**  
  *Guy Voichek and Nathan Novemsky, Yale University*

- **Impact of Multiple Weather Factors on the UK Spread-betting Markets**  
  *Ming Chien Sung, University of Southampton, UK; Johnnie Johnson, Nottingham Business School, UK; Shaosong Wang, Macau University of Science and Technology, Macau; Pete Fraser-Mackenzie, University of Southampton, UK; Chung-Ching Tai, Tunghai University, Taiwan*

- **IQ and Gambling Consumption: An Analysis of Horse Race Betting Participation and Expenditure Using Individual-level Data**  
  *Niko Suhonen, Tuomo Kainulainen, and Jani Saastamoinen, University of Eastern Finland, Finland; David Forrest, University of Liverpool, UK*

1:45 pm – 3:10 pm

**Session 2-3-E**

**Panel: How Do We Do Research? Stories from the Las Vegas Raiders and Las Vegas Convention and Visitors Authority**  
*Moderator: Bo Bernhard, University of Nevada, Las Vegas*

- **Kevin Bagger, Las Vegas Convention and Visitors Authority**
- **Mark Shearer, Las Vegas Raiders**

1:45 pm – 3:10 pm

**Session 2-3-F**

**Lightning Talks**  
*Moderator: Marta Soligo, University of Nevada, Las Vegas*

- **The Influence of Gambling on the Immigrant and Refugee Community**  
  *Tamika Harvey, Department of Behavioral Health and Intellectual Disability Services*

- **“I am a Gambler”: Identity Centrality Predicts Disordered Gambling Symptomatology**  
  *Melissa Salmon, Nassim Tabri, and Michael Wohl, Carleton University, Canada*
Gambling Services Gap Analysis  
John Kleschinsky, Harvard Medical School

DUI and Gambling  
Sarah Nelson, Harvard Medical School

Rewarding Responsible Gambling May Increase Tool Use and Attitudinal Loyalty: A Survey of Members Who Do and Do Not Currently Use Responsible Gambling Tools  
Samantha Hollingshead and Michael Wohl, Carleton University, Canada

GameSense Interactions: Improving Guest Experience with Responsible Gaming  
Richard Taylor, MGM Resorts International

Gamblers’ Perceptions of Stakeholder Responsibility for Minimizing Gambling Harm  
Heather Gray, Harvard Medical School

Natural Groups of Daily Fantasy Sports Players  
Matthew Tom, Harvard Medical School

New Directions in Internet Gambling Research  
Timothy Edson, Harvard Medical School

Leadership’s Influence on Environmental Sustainability  
Stallar Lufrano-Jardine, University of Nevada, Reno

Skins Betting and Anti Money Laundering Policy in the United States  
J. Gregory Cloward, University of Nevada, Las Vegas

3:10 pm – 3:30 pm  
Afternoon Break & Poster Session  
Roman & Anzio Foyers

Posts will remain available for viewing during the afternoon break

3:30 pm – 4:55 pm  
Session 2-4-A  
Florentine II

Harms and Social Issues  
Moderator: Knut Walter, Scientific Affairs, Germany

The Social Construction of “Gambling Addiction” as a Means of Solving Other Social Problems. The Case of Germany.  
Jo Reichertz and Gerd Moell, Institute for Advanced Study in the Humanities (KWI), Germany

Motivational Factors for Gambling and Gambler Profiles Based on a Population-based Finnish Gambling Harms Survey  
Anne Salonen, National Institute for Health and Welfare, Finland; Heli Hagfors, University of Tampere, Faculty of Social Sciences, Finland
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Gambling-related Harm and Criminal Activity – Combining Population-based Finnish Gambling Harms Survey with Register Data
Kalle Lind, National Institute for Health and Welfare, Finland

Predictors of Older Adult Gamblers in Representative Sample: Implications for Education, Prevention, and Treatment
Addam Reynolds and Dmitriy Nikitin, Rutgers University

3:30 pm – 4:55 pm
Session 2-4-B (CLE-E) Florentine III

Responsible Gambling Training
Moderator: Shelley White, Responsible Gambling Council

Recommendations for Responsible Gambling Manager Education
Janine Robinson, Responsible Gambling Council, Canada; Kahlil Philander, Washington State University; Sasha Stark, Responsible Gambling Council, Canada

Developing and Evaluating Staff Training in Responsible Gambling in Search of a Benchmark
Michelle Beckett and Alex Blaszczynski, University of Sydney, Australia

Exploring Training-led Approaches to Responsible Game Design
Tammi Barlow, IGT; Jonathan Parke, Sophro Ltd., UK

A Digital Journey: Gambling Research and Knowledge Translation
Sylvia Hagopian and Nigel Turner, Centre for Addiction and Mental Health, Canada

3:30 pm – 4:55 pm
Session 2-4-C (CLE) Florentine IV

Gaming and Gambling Policies
Moderator: Michael Green, University of Nevada, Las Vegas

The Change and Stability of Moral Discourses and Practices of Gambling and Tobacco Smoking in Finland, Sweden, and Germany
Riitta Matilainen, University of Helsinki, Finland

A Statistical History of Gambling in Great Britain in the 21st Century
Daniel Waugh, Regulus Partners, UK; Ian McHale, University of Liverpool, UK

Gaming in Britain 1900–1939: ‘I have got a good following. I have now a Duke and an Earl. In fact I have the cream of Society.’
Seamus Murphy, University of Bedfordshire, UK

Easy Money, Elite Anxiety, and Rome’s First Anti-gambling Law
Suzanne Faris, Ancient Sources
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3:30 pm – 4:55 pm

Session 2-4-D (CLE-SA)  

Casino Management Myths: State of Casino Operations Research  
Anthony Lucas, University of Nevada, Las Vegas

3:30 pm – 4:55 pm

Session 2-4-E  

Current Issues in Problem Gambling  
Moderator: Jim Kooler, Betting On Our Future

Recovery Capital in Individuals with a Gambling Disorder  
Belle Gavriel-Fried, University of Tel Aviv, Israel

A Criminological Examination of the Relationship between Problem Gambling and Coercive Control amongst Intimate Partners  
James Banks and Jaime Waters, Sheffield Hallam University, UK

Simulated Gambling among Young People in Denmark  
Søren Kristiansen, Aalborg University, Denmark

Get ENGAGED: Results of NCPG 2018 National Survey of Gambling Attitudes and Experiences  
Keith Whyte, National Council on Problem Gambling (U.S.); Don Feeney, Northstar Problem Gambling Alliance

3:30 pm – 4:55 pm

Session 2-4-F

Panel: The Future is Green: Examining the Budding Relationship Between Cannabis and Gambling  
Timothy Fong (moderator), UCLA Gambling Studies Program; Jennifer Roberts, University of Nevada, Las Vegas; Chris LaPorte, Reset Vegas
Yet unseen entertainment and responsible gaming: that’s what MGM will bring to Osaka and Japan

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Thursday, May 30

8:00 am – 9:00 am
Breakfast
Roman Ballroom

9:00 am – 10:25 am
Session 3-1-A
Florentine II

Preventing Gambling-related Harm
Moderator: Don Feeney, Northstar Problem Gambling Alliance

Gambling-related Harm and the Prevention Paradox
Matthew Browne, CQ University, Australia

Preventing Gambling Harm – Targeting at Risk Gamblers
Eija Pietilä, and Tapio Jaakkola, Finnish Association for Substance Abuse Prevention, Finland

An Evidence-based Approach to Stigma Reduction
Mina Hazar and Adela Colhon, YMCA of Greater Toronto, Canada

The Mediating Effect of Mental Health Symptoms in the Relationship between Bullying Victimization and Engagement in Addictive Behaviors
Jérémie Richard, McGill University, Canada; Aris Grande-Gosende, University of Oviedo, Spain; Émilie Fletcher, Caroline Temcheff, McGill University, Canada; William Ivoska, Wood County Alcohol, Drug Addiction, and Mental Health Services Board; Jeffrey Derevensky, McGill University, Canada
9:00 am – 10:25 am

Session 3-1-B
Florentine III

Adaptation and Exposure: Exploring Paradoxical Findings in General Population Studies
Max Abbott, Auckland University of Technology, New Zealand
Kahlil Philander, Washington State University

9:00 am – 10:25 am

Session 3-1-C (CLE)
Florentine IV

Past, Present, and Future Issues in Gambling Policy
Moderator: Rich Baldwin, Union Gaming

Gambling’s Normalization Across 50 Years
John Dombrink, University of California, Irvine

Recent Casino and Card Club BSA and AML Enforcement Actions
Leonard Senia, Senia Casino Management Service, LLC

Regulation of Unlicensed Cross-border Gambling in Finland and the Netherlands
Johanna Järvinen-Tassopoulos, THL – National Institute for Health and Welfare, Finland;
Alan Littler, Kalff Katz & Franssen, Netherlands

9:00 am – 10:25 am

Session 3-1-D
Anzio

Gambling Market Case Studies
Moderator: Jeff Dense, Eastern Oregon University

The Saga of Casino Gambling in Massachusetts
Richard McGowan, Boston College; John F. Mahon, University of Maine–Maine

Determinants of Gambling in the UK: An Economic Analysis of Recent Changes in the UK Gambling Market
Adam Rivers, KPMG, UK; Lars Nesheim, University College London, UK; Seamus McGowan,
James Bentley, KPMG, UK

Gambling and Tourism in South America: An Analysis of Resort Casinos Evolution and Legislation Comparison in the Continent
Dario Paixao, Positivo University, Brazil; Bo Bernhard, University of Nevada, Las Vegas;
Angelica Paixao, Positivo University, Brazil; Jose Manoel Gandara, Federal University of Parana, Brazil
9:00 am – 10:25 am  
**Session 3-1-E**  
Capri  

**Disordered Gambling Development and Impacts**  
*Moderator: Michael Wohl, Carleton University*

**The Risk for Developing Disordered Gambling: Equal for Every Player? Implications for Research, Policy, and Consumer Protection**  
Gerhard Bühringer, University of Dresden, Germany; Roxana Kotter, University of Würzburg, Germany; Robert Czerneczka and Anja Kräplin, University of Dresden, Germany

**The Impact and Role of Emotion Regulation on Problem Gambling among Emerging Adults**  
Loredana Marchica, McGill University, Canada; Devin Mills, Rutgers University; Jeffrey Derevensky and Tina Montreuil, McGill University, Canada

**GamCare Annual Statistics Review: Themes and Trends from a UK Treatment Perspective**  
Helen Garratt, GamCare, UK

**Can We Take Control over our Illusion of Control?**  
Robin Chark, Davis Fong, Lawrence Fong, and Jacky So, University of Macau, Macau

9:00 am – 10:25 am  
**Session 3-1-F**  
Florentine I

**Mini-EDPs: A Tribute to the Legacy of Bill Eadington**  
*Andrew MacDonald, Marina Bay Sands, Singapore*

10:25 am – 11:00 am  
**Morning Break**  
Roman Foyer

11:00 am – 12:25 pm  
**Session 3-2-A**  
Florentine II

**Sociopsychological Factors and Problem Gambling**  
*Moderator: Belle Gavriel-Fried, University of Tel Aviv, Israel*

**Gender and the Social, Economic and Legal Consequences of Gambling**  
Michelle Malkin, Michigan State University

**What Symptoms of Disordered Gambling, Disordered Eating, Anxiety, and Depression Co-occur? The Explanatory Power of Network Analysis**  
Nassim Tabri, Melissa Salmon, Samantha Hollingshead, and Michael Wohl, Carleton University, Canada
An International Comparative Study of Stigma and Attitudes Towards Problem Gambling: The Role of Perceived Accessibility and Exposure in Australia, Croatia, Israel, and Canada
Paul Delfabbro, University of Adelaide, Australia; Belle Gavriel-Fried, University of Tel Aviv, Israel; Neven Ricijas and Dora Dodig Hundric, University of Zagreb, Croatia; Jeff Derevensky, McGill University, Canada

Supporting Highly Driven Deniers
Sara Eliesen and Alex McGuire, BCLC, Canada

11:00 am – 12:25 pm
Session 3-2-B
Florentine III

Understanding Daily Fantasy Sports from the Inside: Results from the Division on Addiction – DraftKings Research Collaborative
Moderator: Matthew Tom, Harvard Medical School

Examining Gambling-related Problems and Participation-related Motivations among a Sample of Daily Fantasy Sports Players
Ryan Martin, East Carolina University

Epidemiology of Daily Fantasy Sport Play
Sarah Nelson, Harvard Medical School

Populations Patterns of Daily Fantasy Sports Play
Debi LaPlante, Harvard Medical School

Applying Diverse Cognitive Theories of Gambling to Daily Fantasy Sports Expenditures
Timothy Edson, Harvard Medical School

11:00 am – 12:25 pm
Session 3-2-C (CLE)
Capri

Lotteries
Moderator: Don Feeney, Northstar Problem Gambling Alliance

State Lotteries, Commercial Casinos and Public Finance: An Uneasy Relationship Revisited (Again)
Jeff Dense, Eastern Oregon University

A System Dynamic Analysis on Taiwan Sports Lottery from Stakeholders’ Perspective
Day-Yang Liu, National Taiwan University of Science and Technology, Taiwan
Secure Gaming Operation with a Risk-based Approach – The Brazilian State Lottery Case  
Itamar Pereira, Brazilian Ministry of Finance, Brazil

Scientific Games and the Spread of State Lotteries  
Jonathan Cohen, University of Virginia

Session 3-2-D  
Anzio

Case Studies – Engagement  
Moderator: Stallar Lufrano-Jardine, University of Nevada, Reno

Deconstructing the Organization through Indigenous Education, the Unexpected Entrepreneurship Outcome  
Joanne Goodpipe, Richard Misses, First Nations University of Canada, Canada; Jada Yee, SaskGaming, Canada

The Influence of Service Environment and Brand Equity on Gaming Customer Engagement  
Catherine Prentice, Swinburne University, Australia; Dennis Miller, Sun Yat-sen University, China

Reinventing the Wheel: Comparing Family Friendly Vegas and Adult-friendly Vegas Revenue Growth  
James Vaughn, MGM Resorts International

VICTORS: A New Framework for Managing Customer Experience in Gaming  
Sudhir Kale, GamePlan Consultants/Bond University, Australia

Session 3-2-E  
Florentine IV

Panel: The National Gambling Impact Study Commission’s Final Report: What More do We Know Twenty Years Later?  
Moderator: Roger Gros, Global Gaming Business

Katherine Spilde, San Diego State University; Christine Reilly, National Center for Responsible Gaming
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<table>
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<th>Time</th>
<th>Session</th>
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| 12:25 pm – 1:45 pm | Luncheon + Special Performance  
Roman Ballroom |
| 1:45 pm – 3:10 pm | Session 3-3-B  
Florentine III |
| 1:45 pm – 3:10 pm | Session 3-3-C  (CLE)  
Florentine IV |

**Luncheon + Special Performance**
Musical Performance by Cirque du Soleil Artists
Kate St. Pierre and Martin St. Pierre, Cirque du Soleil

**Session 3-3-B**
Global Case Studies
Moderator: Bo Bernhard, University of Nevada, Las Vegas

Experience with Global Mandatory Loss Limits
Bjorn Hoffmann, Norsk Tipping, Norway

Measuring Gambling: Prevalence of at Risk and Problematic Gambling in Chile 2015–2018
Juan Oyanedel, Universidad Andrés Bello, Chile; Mariela Huenchumilla, Sun International, Chile; Andrés Rubio, Universidad Andrés Bello, Chile

What Are the Attitudes Towards Gambling among the General Population and Foreigners Living in the Post-communist European Country? Evidence from the Czech Republic
David Fiedor, Palacky University, Czech Republic

**Session 3-3-C (CLE)**
Policy Impact Discussions
Moderator: Changbin Wang, Macao Polytechnic Institute, Macao

Do Slot Machine Proliferation and Gambling Expenditure Really Impact on Problem Gambling Prevalence? Implications for Policy and Research
Rohan Miller, University of Sydney, Australia; Gwyneth Howell, Western Sydney University, Australia; Alvin Lee, Deakin University, Australia

Illegal Gambling and Its Operation via the Darknet and Bitcoin: An Application of Routine Activity Theory
Sinyong Choi, University of Nevada, Las Vegas

Democratic Mechanisms and other Determinants of State Gaming Expansion
Kim Manh, University of Houston
1:45 pm – 3:10 pm

**Session 3-3-E (CLE)**

**Florentine II**

**Dual Panels in International Policy**

*Moderator: Becky Harris, University of Nevada, Las Vegas*

**A Strategy to Go Beyond ‘Responsible Gambling’– A Whole Nation Approach to Reducing Gambling Harms in Britain**

*Tim Miller, Gambling Commission, UK (moderator); Aisling Ni Chonaire, The Behavioural Insights Team, UK; John Hagan, Harris Hagan and Industry Group for Responsible Gambling, UK*

**The 2019 Department of Justice Opinion on the Federal Wire Act and What It Means for Nevada, the Nation and Non-U.S. Operators**

*Anthony Cabot (moderator), Jennifer Roberts, University of Nevada, Las Vegas; Greg Gemignani, Dickinson Wright*

1:45 pm – 3:10 pm

**Session 3-3-F**

**Florentine I**

**Panel: Fireside Chat with Andy Bloch: MIT Blackjack Team, Professional Poker, and Fascinating Stories for the Intellectually Curious**

*Moderator: Brett Abarbanel, University of Nevada, Las Vegas*

3:10 pm – 3:30 pm

**Afternoon Break**

**Roman Foyer**

3:30 pm – 4:55 pm

**Session 3-4-A**

**Florentine II**

**Problem Gambling Behaviors and Prevention**

*Moderator: Helen Garratt, GamCare, UK*

**Characteristics of Sports Bettors in an Epidemiological Study**

*Lia Nower, Rutgers University; Kyle Caler, Sacramento State University*

**Results of Problem Gambling Research in 11 Native American Tribal Communities in Nevada**

*William Hartwell, Desert Research Institute; Sydney Smith, RISE Center for Recovery*

**Predicting Self-exclusion Status in Online Gambling Data via Machine Learning Algorithms**

*Luke Clark, Kent Macdonald, and Tilman Lesch, University of British Columbia, Canada*

**Recovery and Person-centered Care in Gambling Disorder**

*Angels Gonzalez-Ibanez, Janis Tondora, and Larry Davidson, Yale University*
Session 3-4-B

Florentine III

3:30 pm – 4:55 pm

Responsible Gambling Programming
Moderator: Sally Gainsbury, University of Sydney, Australia

Loyalty Programs in the Gambling Industry: Understanding the Risks and Potential for Harm Minimization
Michael Wohl, Carleton University, Canada

Improving Responsible Gaming Programs Using 15 Years of Responsible Gaming Data
Carl Braunlich, University of Nevada, Las Vegas; Heather Monteiro, Hickory Ridge Group, LLC; Jennifer Shatley, Logan Avenue Consulting, LLC; Dean Hestermann, Caesars Entertainment

The Conceptual Framework of Harmful Gambling: A Revised Framework for Understanding Gambling Harm
Margo Hilbrecht and David Baxter, Gambling Research Exchange Ontario, Canada
3:30 pm – 4:55 pm

Session 3-4-C  (CLE)
Florentine IV

Legal Discussions – UNLV Law
Moderator: Tony Cabot, University of Nevada, Las Vegas

Compliance of Land-based Casinos in France with National Competition Law
Justine Cavaciuti, University of Nevada, Las Vegas

It’s Time to Put All the Cards on the Table: An Exploration of the World of Trading Card Games
David Stern, University of Nevada, Las Vegas

Who Really Got a Bad Break? A Critical Analysis of The Bahamas’ Gaming Act No. 40 of 2014 and the Treatment of “Bad Actors” Thereunder
Crystal Corbett Knowles, University of Nevada, Las Vegas

3:30 pm – 4:55 pm

Session 3-4-E
Florentine I

The Nevada Problem Gambling Court Mock Trial
Moderator: Judge Cheryl Moss, District Court, Family Division, State of Nevada

I. Nelson Rose, Whittier Law School; Carol O’Hare, Nevada Council on Problem Gambling; Dayvid Figler, Figler Law Group; Sydney Smith, RISE Center for Recovery; Stephanie Hui, Eighth Judicial Court of Clark County
Caesars Entertainment pioneered the casino entertainment industry’s first responsible gaming efforts. Caesars Entertainment continues to be the casino industry’s chief advocate for promoting responsible gaming.

**FIRST** to recognize and operationally address problem gambling

**FIRST** to offer nationwide self-exclusion and self-restriction programs

**FIRST** to broadcast local and national responsible gaming messages

**FIRST** to establish first national toll-free helpline in a partnership with National Council on Problem Gambling

**FIRST** in the industry to develop and implement the Responsible Gaming Ambassador Program, an employee initiative that addresses problem gambling

**Looking forward to 30 more years of supporting responsible gaming!**
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