16th INTERNATIONAL CONFERENCE ON
GAMBLING & RISK TAKING

“The Eadington Conference”
The Mirage Hotel & Casino
Las Vegas, Nevada  |  June 6 – 10, 2016

The world’s first and finest gambling conference

Presented by:
UNLV INTERNATIONAL GAMING INSTITUTE
@UNLVigi gamblingconf
Greetings, attendees!

It is my honor to represent our team in welcoming you to the world’s oldest, largest, and most multi-disciplinary research conference dedicated to gambling: The 16th International Conference on Gambling & Risk Taking. This is a conference with a rich history, dating back to 1974, when our “founding father,” the late Dr. Bill Eadington, had an (oft-mocked) notion that it was important to gather the world’s intellectuals who had an interest in gambling, and to create an event that encouraged rigor, debate, and collaboration. For the field of gambling studies, this was historic, as it was the world’s first dedicated conference focused on the topic. Since then, the special convening we all call “The Eadington Conference” has launched many careers and partnerships across the globe, remaining forever true to Bill’s generous, pioneering, and sharp academic spirit.

This year’s gathering is bigger than ever, as our team was overwhelmed by more than twice the submissions of the 2013 event, which itself set attendance and participation records. More than anything else, we would encourage you to take advantage of this 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 sessions, events, and mini-moments that encourage these kinds of cross-disciplinary and cross-continental discussions.

We want to thank you for continuing to support this unique conference. Know that we take that support very seriously, and that we take it to heart, and that we have been working hard for the past two years to reward you for that kindness. Enjoy!

Bo J. Bernhard, Ph.D.
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 Co-Chairs:
Bo J. Bernhard
Brett L. Abarbanel
David G. Schwartz

Conference Organizing Committee:
Andrea Dassopoulos
Ashlee Kalina
Daniel Sahl
Joe Wilcock
Katherine Jackson

Nakia Jackson-Hale
Nicole Schultz
Patty Rice
Robert Rippee
Robyn Hadden
Sarah St. John
Shekinah Hoffman

From MGM Resorts International:
Alan Feldman
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 20 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 left) 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 for up to 21 CLEs. 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 certification form for the conference and session evaluation forms to the registration desk at the end of each day.

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. If you have any questions, please contact igiinformation@unlv.edu.

SOCIAL MEDIA

*We encourage you to share your conference experience!*

@UNLVigi

#gamblingconf
WELCOME TO THE NEW NEVADA

On behalf of the State of Nevada, the Governor’s Office of Economic Development cordially welcomes the attendees of the 16th International Conference on Gambling & Risk Taking.

Through the State’s Knowledge Fund, we proudly support the innovative work and success of the International Gaming Institute.
MONDAY, JUNE 6

7:00 pm – 9:00 pm
Opening Reception
Siegfried and Roy’s Secret Garden and Dolphin Habitat

TUESDAY, JUNE 7

7:30 am – 8:30 am
Breakfast
Grand Ballroom A

8:30 am – 10:00 am
Opening Plenary
Grand Ballroom A

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

Opening Keynote
Welcome to the Mirage: Reflections on a Quarter Century of the Reinvented Casino Resort
Steve Wynn, Wynn Resorts

10:00 am – 10:30 am
Morning Break and Book Author Showcase
The book author showcase will be held in the back of Grand Ballroom A
10:30 am – 12:00 pm

**Session 1-2-A**

**Why We Want (and Don’t Want) Gaming**

**Moderator:** Michael Green, University of Nevada, Las Vegas

**What Governments Want from Gaming: The View from the Evaluators**

Kimberly Copp, Taft Stettinius & Hollister LLP, Illinois; and Eugene Christiansen, Christiansen Capital Advisors, LLC

**Those Who Don’t Know History Are Doomed To Repeat it: Understanding Government’s Recent Gaming Enforcement Actions**

Kevin Rosenberg, Lowenstein & Weatherwax, LLP, California

**The Integrated Resorts Debates in Japan: Three Obstacles to Legalizing Casinos in Japan**

Ichiro Tanioka, Tatsuro Tanioka, and Toru Mihara, Osaka University of Commerce, Japan

10:30 am – 12:00 pm

**Session 1-2-B**

**History and Etymology: Where Gambling Comes From**

**Moderator:** Herbert Beck, Casinos Austria

**The Etymology of Addiction: Positive Addictions and the Early Appearance of Gambling**

Richard Rosenthal, University of California, Los Angeles, and Suzanne Faris

**The Problem with “Problem Gambling”: A Rhetorical Analysis**

Jessalynn Strauss, Elon University, North Carolina

**The History of Gambling in Omaha: From the Stockyards to Carter Lake**

Andrew Gustafson, Creighton University, Nebraska

10:30 am - 12:00 pm

**Session 1-2-C**

**SPECIAL SESSION**

**Reuniting the Opening Day Team from the Mirage Hotel Casino: How It Went Up, and How It Went Down**

**Moderator:** Bo Bernhard, University of Nevada, Las Vegas

Alan Feldman, MGM Resorts International
Arte Nathan, Consultant
Dennis Amerine, Consultant
Dawn Hume, Social Gal Events
10:30 am – 12:00 pm

Session 1-2-D
Grand Ballroom C

The State of State (Lotteries) in 2016: American Perspectives
Moderator: Don Feeney, Minnesota Lottery

State Lotteries, Commercial Casinos, and Public Finance: 2016 Update
Jeff Dense, Eastern Oregon University

Get Rich Quick: State Lotteries and the New American Meritocracy
Jonathan Cohen, University of Virginia

The Lottery: The Engine that Drives U.S. Gambling Revenue
Richard McGowan, Boston College, Massachusetts; and John Mahon, University of Maine

10:30 am – 12:00 pm

Session 1-2-E
Grand Ballroom E

A Look Inside the Gambling Mind
Moderator: Alex Genov, Zappos.com

Narcissism, Sensation Seeking, Depression, Anxiety, and Cognitive Distortions: Comparative Analysis Between Poker and Video Lottery Terminal Players
David Levesque, Serge Sevigny, Christian Jacques, and Isabelle Giroux, Laval University, Canada

The Cost of Getting Lost: Measuring the Slot Machine ‘Zone’ with Attentional Dual Tasks
W. Spencer Murch, University of British Columbia, Canada

Moving Forward by Looking Back: Feeling Disconnected from the Past (Non-addicted self) Motivates Behavioral Change among Disordered Gamblers
Michael Wohl, Carleton University, Canada; Andrew Kim, University of Calgary, Canada; Melissa Salmon, Carleton University, Canada; and Diane Santesso University of Winnipeg, Canada

10:30 am – 12:00 pm

Session 1-2-F
St Kitts

Match-Fixing and Other Legal and Regulatory Controversies
Moderator: Melissa Rorie, University of Nevada, Las Vegas

Match-fixing in Professional Tennis
Katarina Pijetlovic, Liverpool Hope University, United Kingdom

Gambling Related Match-fixing in Europe: Risks and Measures
Toine Spapens, Tilburg University, Netherlands

Critical Issues and Best Practice in the Regulation of Interactive Gambling
Lia Nower, Center for Gambling Studies, Rutgers University, New Jersey; and Judith Glynn, Strategic Science, Canada
10:30 am – 12 pm

**Session 1-2-G**

**SPECIAL SESSION**

“What Happens Here...” The Research Behind the World’s Most Successful Tourism Advertising Campaign

*Kevin Bagger, Las Vegas Convention and Visitors Authority*

12:15 pm – 1:45 pm

**Luncheon**

**LUNCH KEYNOTE PANEL**

**Moderator:** *Bo Bernhard, University of Nevada, Las Vegas*

The Integrated Resort Today: Research, Government, and Policy Observations from Six Continents

**Africa:** Bheki Mlambo, Mpumalanga Gambling Board, President, International Association of Gaming Regulators

**Asia:** Davis Fong, University of Macao

**Australia:** Sally Gainsbury, Southern Cross University, Australia

**Europe:** Daniel Waugh, Regulus Partners, United Kingdom

**North America:** Kahlil Philander, British Columbia Lottery Corporation

**South America:** Jose Miguel Chueca Santa Maria, JMC Consultants, Peru

2:00 pm – 3:30 pm

**Session 1-3-A**

**SPECIAL PANEL**

Cultivating a Local Workforce: The Challenges and Opportunities for Training, Employee Orientation, and Organizational Culture in a Gaming and Hospitality Context

*Katherine Spilde, San Diego State University, California; Marcus Diaz, Casino Del Sol Resort, Arizona; Steve Johnston, Casino Del Sol Resort, Arizona; and Jess Ponting, San Diego State University, California*
The Nevada Council on Problem Gambling is proud to sponsor the 16th International Conference on Gambling and Risk Taking in honor of one of our most dedicated and compassionate colleagues in the field of problem gambling - Joanna Franklin, MS, NCGC-II.

For over 30 years, Joanna treated problem gamblers and their families, and taught others worldwide to do the same. She was a tireless advocate, a brilliant clinician, and an unselfish friend and mentor, who responded to every need with an offer of help.

Joanna directly and indirectly influenced and supported our efforts to bring affordable, quality treatment to the people of Nevada, and encouraged us with her passion, positive energy, and unfailing kindness and love. We are humbled to have known her and grateful for her Pay It Forward spirit that inspired a generation of professionals in this field.

In her honor, we will do our best to support and inspire the generations to come.
2:00 pm – 3:30 pm

Session 1-3-B
Gambling Behaviors

Moderator: Kim Steinbart, British Columbia Lottery Corporation

Does Past Experience Matter? A Comparison of First-time and Repeat Casino Gamblers
Chun-li Ji, Macao Polytechnic Institute

Gambling Frequency, Gambling Problems and Concerned Significant Others of Problem Gamblers in Finland: A 2015 Cross-sectional Population Study
Anne Salonen and Susanna Raisamo, National Institute for Health and Welfare, Finland

The Unexpected Rewards: When More Infrequent Events Do Not Correspond to More Valuable Payouts
John Emert, Ball State University, Indiana

Players’ Money Management in Gambling and Free-to-Play Gaming
Jani Kinnunen, University of Tampere, Game Research Lab, Finland

2:00 pm - 3:30 pm

Session 1-3-C
Adolescence, Risk, and Gambling

Moderator: Jim Kooler, Betting on Our Future, California

Measuring Risk in Adolescents before Harm for Prevention Not Treatment: A New Approach to Risk Assessment for Social Policy, and Prevention Applications
Tony Schellinck, Focal Research Consultants Limited, Canada; Tracy Schrans, Focal Research Consultants Limited, Canada; Heather Schellinck, Dalhousie University, Canada; and Michael Bliemel, Dalhousie University, Canada

Gambling Education Programs for Adolescents: A Systematic Review
Brittany Keen, Alex Blaszczynski, and Fadi Anjoul, University of Sydney, Australia

Problem Gambling in Adolescence: An Interactionist Analysis Conducted from the Actor's Perspective
Annie-Claude Savard, Laval University, Canada; Daniel Turcotte, Laval University, Canada; and Joël Tremblay, Université du Québec à Trois-Rivières, Canada

2:00 pm - 3:30 pm

Session 1-3-D
SPECIAL PANEL

Innovations in Lottery-based Responsible Gaming
Save the date for the Fifth Annual

New Horizons
in Responsible Gambling Conference

February 20-22, 2017 in Vancouver, BC

STAY INFORMED - JOIN THE MAILING LIST
Email horizonsrg@bclc.com or visit HorizonsRG.com
2:00 pm – 3:30 pm

**Session 1-3-E**

Gaming Operations Research

**Moderator:** Robert Ambrose, Drexel University, Pennsylvania

The Importance of Non-gaming Amenities for Casino Performance: A Meta-Analysis
Sarah Tanford, University of Nevada, Las Vegas

Atlantic City Restaurant Week: An Analysis of the Impact on Casino Restaurants vs Non-casino Restaurants
Brian Tyrrell, Jane Bokunewicz, Felicia Grondin, and Rummy Pandit, Stockton University, New Jersey

Recession Effect on Consumer Spend Allocation and Integrated Resorts' Profits
Toni Repetti and Ashok K. Singh, University of Nevada, Las Vegas

Integrating Organizational Change Management and Customer Relationship Management in a Casino
Charlie Chi Cong Mai, The Star Entertainment Group, Australia

2:00 pm – 3:30 pm

**Session 1-3-F**

Lottery Economics and Demand: Global Perspectives

**Moderator:** Jonathan Cohen, University of Virginia

The Economics of Lotto
Ian Walker, Lancaster University, United Kingdom; Robert Pryce, Sheffield University, United Kingdom; Rhys Wheeler, Lancaster University, United Kingdom; and Nick Powdthavee, London School of Economics, United Kingdom

What Drives China’s Lottery Demand? A Behavioral Explanation
Jia Yuan, University of Macau

2:00 pm – 3:30 pm

**Session 1-3-G**

SPECIAL PANEL
The Integrated Resort of the Future: Innovations and Reinventions

**Moderator:** Daniel Sahl, University of Nevada, Las Vegas

Robert Rippee, University of Nevada, Las Vegas
Mark Yoseloff, University of Nevada, Las Vegas

3:30 pm – 4:00 pm

**Afternoon Break and Book Author Showcase**

The book author showcase will be held in the back of Grand Ballroom A
4:00 pm – 5:30 pm

Session 1-4-A 🌟
SPECIAL PANEL
Justice for Problem Gamblers? Successes and Not-yet-Successes of a Problem Gambling Diversion Law
Moderator: Sarah St. John, University of Nevada, Las Vegas

Dayvid Figler, Figler Law Group, Nevada; Denise Quirk and Colin Hodgen, Reno Problem Gambling Center; and Doug Crawford, The Law Offices of Mandy J. McKellar, Nevada

Session 1-4-B
SPECIAL PANEL
The Behavioral Analysis of Gambling
Benjamin Witts, St. Cloud State University, Minnesota; Anne Macaskill, Victoria University of Wellington, New Zealand; and Mack Costello, Rider University, New Jersey

Session 1-4-C 🌟
Protecting the Young
Moderator: Ted Hartwell, Desert Research Institute, Nevada

Technology-based Brief Interventions for At-Risk Young Adult Gamblers
Matthew Martens, University of Missouri

How Modifiable is Behavior? Factors of Influence for Adherence to Provisions to Protect Minors in the Sale of Gambling Products
Doris Malischnig, Austrian Lotteries, Austria/University of Bremen, Germany

The Effectiveness of Self-regulatory Gambling Advertising Rules on Protection of Minors and Vulnerable Persons (UK-based Study)
Margaret Carran, City University London, United Kingdom

Session 1-4-D
Macau Regulations and Law
Moderator: Anthony Cabot, Lewis Roca Rothgerber

Regulating VIP-room Contractors in Macao: The Current Situation—and Future
Changbin Wang, Macao Polytechnic Institute

Love or Hate? The Evolving Laws on Gaming Promoters in Macau
Jorge Godinho, University of Macau

Anti-money Laundering Programs for Casinos: A Comparison of Macao and U.S. Practices
Carlos Siu, Macao Polytechnic Institute; and Malcolm Greenlees, Linfield College, Oregon
Session 1-4-E
Implications of Casino Policy and Development
Moderator: Bill Lerner, Union Gaming

- Great Expectations: A British Perspective
  Daniel Waugh, Regulus Partners, United Kingdom

- The Societal Value of Casinos: A Utilitarian Analysis
  Andrew B. Gustafson, Creighton University, Omaha, Nebraska

- A Tool to Diversify: Workforce Implications of Casino Development
  Alissa Mazar, McGill University, Canada

Session 1-4-F
The Gaming Industry in Europe
Moderator: Knut Walter, Scientific Affairs, Germany

- The Political Economy of Online Gambling in the European Union
  Antti Myllymaa, University of Helsinki, Finland

- Casinos, Lotteries and Online: The Netherlands at the Confluence of Various Streams of Reform: What is the Influence of EU Law?
  Alan Littler, Kalff, Katz and Franssen, Netherlands

- Responsible Gaming Certification Standards
  Dietmar Hoscher, European Casino Association

Session 1-4-G
Council (and Counsel) on Centers: A Convening of Academic Centers (and Potential Centers) Dedicated to the Study of Gambling and/or the Gaming Industry
Moderator: Bo Bernhard, University of Nevada, Las Vegas

All heads of academic centers dedicated to research and/or teaching on some aspect of gambling or the global gaming industry are welcome for a discussion on shared challenges and collaborative opportunities.
Welcome

International Conference on Gambling & Risk Taking Participants!

Thank you for your vital contributions to our industry.

boydgaming.com
Wednesday, June 8

7:30 am – 8:30 am
Breakfast
Grand Ballroom A

8:30 am – 10:00 am
Session 2-1-A
Grand Ballroom G
Assessing Problem Gambling Vulnerabilities through Research
Moderator: Richard Rosenthal, University of California, Los Angeles

Mapping Vulnerability to Gambling-related Harm: A British Case Study
Heather Wardle, Heather Wardle Research, Ltd., United Kingdom

Neural Substrates of Cue Reactivity and Craving in Gambling Disorder
Eve H. Limbrick-Oldfield, University of British Columbia, Canada;
Inge Mick, Rachel Cocks, John McGonigle, and Anthony P. Goldstone, Imperial College School of Medicine, London, United Kingdom; Stephen Sharman,
University of Lincoln, United Kingdom; Paul Stokes, Kings College London,
United Kingdom; Adam Waldman and Henrietta Bowden-Jones, National
Problem Gambling Clinic, United Kingdom; David Nutt, Imperial College School
of Medicine, United Kingdom; Anne Langford-Hughes, Imperial College School
of Medicine, United Kingdom; and Luke Clark, University of British Columbia,
Canada

Problem Gambling and Financial Wellbeing: The Experience of Losing,
Consuming, and Receiving Money
Maria Heiskanen, University of Helsinki, Finland

8:30 am – 10:00 am
Session 2-1-B
Grand Ballroom E

Millennials! The Panic and the Proper (Research-based)
Perspective
Moderator: Roberto Coppola, YWS Architecture

A Multidisciplinary Approach to Understanding Gambling and the
Millennial Generation
Don Feeney, Minnesota State Lottery; and Rose S. Wong, Ipsos Reid

Methodological Challenges in the Study of Gambling and the Millennial
Generation
Paul Lauzon, Ipsos Reid

Gambling and the Millennial Generation: A Segmentation Study
Todd Maki and Don Feeney, Minnesota State Lottery; Jason Allsopp and Darcen
Esau, Ipsos Reid
Session 2-1-C

Kids These Days: Engaging the Young about Gambling
Moderator: Jeffrey Derevensky, McGill University, Canada

Early Initiation into Gambling among Boys and Girls with Conduct Problems: A Prospective Study
Renee A. St-Pierre, McGill University, Canada; Veronique Frenette, Caroline E. Temcheff, Michele Dery, Jean-Pascal Lemelin, Jean Toupin, and Pierette Verlaan, Universite de Sherbrooke, Canada

Betting On Our Future—California Youth Putting A Spotlight on Problem Gambling!
Jim M. Kooler, Betting on our Future, California; Terri Sue Canale-Dalman, California Office of Problem Gambling

Parents’ Perceptions of Youth Gambling and Other Risk Behaviors
Valentina Kranzelic, Neven Ricijas, Dora Dodig Hundric, Toni Maglica, and Martina Feric, University of Zagreb, Faculty of Education and Rehabilitation Sciences, Croatia

Session 2-1-D

Designing the Gambling and Integrated Resort Experience: Micro and Macro Perspectives
Moderator: Glenn Nowak, University of Nevada, Las Vegas

Real-world Resort Challenges—Unreal Design Solutions: How Rethinking Architecture Can Facilitate the Expansion of Casino Markets and the Integration of Communities
Glenn Nowak, University of Nevada, Las Vegas

Reel Transformation: How Theme, Graphics, Sound, and Story Shape the Experience of Slot Play
Daniel Sahl, University of Nevada, Las Vegas

2015–2050: How the Architecture of Integrated Resorts Will Have to Change
Glenn Nowak, University of Nevada, Las Vegas
**Session 2-1-E**  
Data, Data, and More (Big?) Data in the Gaming and Hospitality Business  
**Moderator:** Daniel Maserang, Las Vegas Sands

Privacy-preserving Data Mining with Big Data in Hospitality  
Mandana Bozorgi and Yoohwan Kim, University of Nevada, Las Vegas

Improving Customer Retention in the Gaming Industry with the Application of Predictive Data Mining Analysis  
Eunju Suh, Florida International University; and Matt Alhaery, IBM

Enhancing Operational Intelligence via the Integration of Patron Data  
David J. Paster, Yarborough Planning, LLC, Oklahoma

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**Session 2-1-F**  
Gaming Expansion in Asia: What (and Where) Next?  
**Moderator:** David Rittvo, The Innovation Group

What Taiwan Requires for the Development of the Gaming Industry  
Jean Ling Lee, Kainan University, Taiwan

A Comparison of Integrated Resort Law to Resort Law in Japan  
Sasaki Kazuaki, Toyo University, Japan

A System Dynamics Model for Integrated Resorts: A Case Study of Matsu Island, Taiwan  
Day-Yang Liu, National Taiwan University of Science and Technology

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**Session 2-1-G**  
Problem Gambling Treatment Stories and Outcomes  
**Moderator:** Lori Rugle, Maryland Center of Excellence on Problem Gambling

Iowa Gambling Treatment Outcomes: Factors Influencing Recovery  
Eric Preuss, Iowa Department of Public Health; and Ki Park, University of Northern Iowa

Psychiatric Comorbidities in Gambling and the Clubs NSW Chaplaincy Program  
Melanie Hartmann and Alex Blaszczynski, The University of Sydney; and Rowan Cameron, Clubs NSW, Australia

The CALGETS Story: The Impact of 5 Years of State-funded Treatment  
Timothy Fong, Michael Campos, Richard Rosenthal, Rory Reid, and Brett Abarbanel, University of California, Los Angeles; and Terri Sue Canale-Dalman, California Office of Problem Gambling
IGT is honored to support the International Gaming Institute and the 16th International Conference on Gambling & Risk Taking. We’d like to thank the IGI for its ongoing dedication to research, innovation and education.

IGT is committed to socially responsible gaming and our business solutions empower customers to choose parameters and practices that become the foundation of their Responsible Gaming programs.
10:00 am – 10:30 am

**Mid-morning Break and Poster Sessions**

Poster sessions will be held in the back of Grand Ballroom A

**FEATURED POSTERS:**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
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<tr>
<td>Responsive Regulation: Benefits, Measurements, and Applications to the Gaming Industry</td>
<td>Melissa Rorie, University of Nevada, Las Vegas</td>
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<tr>
<td>Does Optimism Undermine the Positive Influence That Self-continuity Has on Readiness to Change among Disordered Gamblers?</td>
<td>Melissa M. Salmon, Michael J.A. Wohl, Carleton University, Ontario, Canada; and Hyoun (Andrew) Kim, University of Calgary, Canada</td>
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<tr>
<td>Motivation for Playing Social Casino Games Predicts Whether Gambling Increases or Decreases</td>
<td>Samantha Hollingshead and Hyoun (Andrew) Kim, University of Calgary, Canada; Michael J.A. Wohl, Carleton University, Ontario, Canada; and Jeffrey Derevensky, McGill University, Canada</td>
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<tr>
<td>Poker: Jurisdictional Perspectives on a Controversial Game of Both Skill and Chance</td>
<td>Brianda Padilla, University of Nevada, Las Vegas</td>
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<tr>
<td>The Bybee Initiative: Building the Future for Problem Gambling</td>
<td>Colin Hodgken, RENEGADE Counseling, Nevada; and Denise F. Quirk, The Reno Problem Gambling Center, Nevada</td>
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<tr>
<td>Moderating Effect of Daily Stress on Attention to Gambling-related Images</td>
<td>Amanda Fernandez, University of Calgary, Canada</td>
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<td>Stationary and Time-dependent Optimization of the Casino Floor Slot Machine Mix</td>
<td>Anastasia D. Baran and Jason D. Fiege, nQube Data Science, Manitoba, Canada</td>
</tr>
<tr>
<td>The Convergence of Video Gambling and Video Gaming</td>
<td>Daniel Sahl, University of Nevada, Las Vegas</td>
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<tr>
<td>Problem Gambling Outcomes in Nevada</td>
<td>Sarah St. John and Andrea Dassopoulos, University of Nevada, Las Vegas</td>
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<tr>
<td>Predicting Cross-Gaming Propensity Using E-CHAID Analyses</td>
<td>Eunju Suh, Florida International University; and Matt Alhaery, IBM</td>
</tr>
<tr>
<td>Building Tomorrow and Buildings of Tomorrow: Sample Designs of the Integrated Resort in 2050</td>
<td>Glenn Nowak, University of Nevada, Las Vegas</td>
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</tbody>
</table>
What are the True Employment and Wage Impacts of Casinos?
Evan Perlman, University of Maryland, Baltimore County

The China Welfare Lottery
Kathleen Derose, Oxford University, United Kingdom

10:30 am – 12:00 pm
Session 2-2-A 🏆
Researching Problem Gambling
Moderator: Timothy Fong, University of California, Los Angeles

Etiology and Stability of Problem Gambling
Robert Williams, University of Lethbridge, Alberta, Canada; and Rachel A. Volberg, University of Massachusetts-Amherst

Development and Validation of the Gambling Pathways Questionnaire (GPQ)
Lia Nower, Center for Gambling Studies, Rutgers University; and Alex Blaszczynski, University of Sydney, Australia

A Public Health Model-based Study of the Causes of Problem Gambling and Chinese High Rollers
Zhonglu Zeng, Macau Polytechnic Institute

10:30 am – 12:00 pm
Session 2-2-B
Generations of Gamblers
Moderator: Shekinah Hoffman, University of Nevada, Las Vegas

Generational Differences in Gambling Behavior and Attitudes
Don Feeney and Todd Maki, Minnesota State Lottery

21st Century Players, 19th Century Games
I. Nelson Rose, Whittier Law School, California

Class, Gender, and Intersectionality: Gambling Experiences of Finnish Baby Boomers of the 1940s and Early 1950s
Riitta Matilainen, University of Helsinki, Finland
10:30 am – 12:00 pm

**Session 2-2-C**  
**Grand Ballroom G**  
Research on Effective Problem Gambling Treatment  
**Moderator:** Andrea Dassopoulos, University of Nevada, Las Vegas

Self-help Treatment for At-risk and Pathological Gamblers: Results from an Efficacy Study  
*Catherine Boudreault, Isabelle Giroux, Annie Goulet, Christian Jacques, Robert Ladouceur, and Hélène Simoneau, Laval University, Canada*

The Role of Social Connections in Successful Completion of Problem Gambling Treatment  
*Sarah St. John, University of Nevada, Las Vegas*

Meeting the Unique Treatment Needs of Female Gamblers: A Workbook and Webinar Effectiveness Pilot Study  
*Roberta Boughton, Farah Jindani, and Nigel Turner, Centre for Addiction and Mental Health, Toronto, Canada*

10:30 am – 12:00 pm

**Session 2-2-D**  
**St. Kitts**  
Hold Your Horses? Research on Racing  
**Moderator:** Sarah Tanford, University of Nevada, Las Vegas

Well I’ll Be Damned: Insights into the Predictive Value of Pedigree Information in Horse Racing  
*Timothy Baker, University of Southampton, United Kingdom*

Are Horseshoes Lucky Charms? The Impact of Horse Ownership on Participation in Online Horse Race Betting  
*Niko Suhonen, University of Eastern Finland; David Forrest, University of Liverpool, United Kingdom; Tuomo Kainulainen, University of Eastern Finland; and Jani Saastamoinen, University of Eastern Finland*

Amendments to New York Out-of-Competition Rules in Thoroughbred Racing  
*Marina Vishnepolskaya, Marina Vishnepolskaya, Esq., P.C., New York*

10:30 am – 12:00 pm

**Session 2-2-E**  
**Grand Ballroom C**  
SPECIAL PANEL  
**Moderator:** Katherine Spilde, San Diego State University

**Panelists:** Randall Akee, University of California, Los Angeles; Anthony F. Lucas, University of Nevada, Las Vegas; Sandra Ponting, San Diego State University; Jess Ponting, San Diego State University; and Jonathan Taylor, Taylor Policy Group, Cambridge, Massachusetts
An Astonishing World.
10:30 am – 12:00 pm

**Session 2-2-F**  
**Grand Ballroom D**

**But What Does the Research Say? Perspectives on Macau’s Free Fall**

**Moderator:** Desmond Lam, University of Macau

- **Paradise Lost: Macau Casinos and the New Normal**  
  Sudhir Kale, Bond University/GamePlan Consultants, Australia

- **Challenges and Opportunities in the Macau Casino Gaming Industry**  
  Peter Tcheong, Macau Polytechnic Institute; Matthew Liu, University of Macau; and Edmund Loi, Macao Polytechnic Institute

- **Path Dependence in the Industrial Development of Casino Gaming: The Lesson from Macao**  
  Ricardo Siu, University of Macau

10:30 am – 12:00 pm

**Session 2-2-G**  
**Grand Ballroom B**

**SPECIAL PANEL**

**A Critical Conversation on Responsible Gaming in Canada and Beyond**

**Moderator:** Lena Quilty, Centre for Addiction and Mental Health, Ontario, Canada

**Participants:** Janine Robinson, Centre for Addiction and Mental Health, Ontario, Canada; and Garry Smith, University of Alberta, Canada

12:15 pm – 1:45 pm

**Luncheon**  
**Grand Ballroom A**

**LUNCH KEYNOTE**

**A Place to Go on Mahogany Row (and Below!)**  
**The Dearth and Importance of Female Leadership in the Global Gaming Industry**

Jan Jones Blackhurst, Caesars Entertainment, Two-term Mayor of Las Vegas
Session 2-3-A  
Population Research on Problem Gambling  
Moderator: Rachel A. Volberg, University of Massachusetts, Amherst

Gambling Problems in the General Danish Population: Survey Evidence  
Morten Lau, Copenhagen Business School, Denmark; and Don Ross, University of Cape Town, South Africa, and Georgia State University

Implications of Gambling Problems for Family and Interpersonal Adjustment: Results from the Quinte Longitudinal Study  
Sean Cowlishaw, University of Bristol, United Kingdom

The ‘Data Reporting Framework’: Developing a National Framework for Data Collection among Problem Gambling Treatment Services in Great Britain  
Jane Rigbye, Alan Jamieson, and Andrew Harris, Responsible Gaming Trust, United Kingdom

Session 2-3-B  
True or False: “The Real Problem Is Not Whether Machines Think—But Whether Men Do” (B.F. Skinner)  
Moderator: Connie Jones, Association of Gaming Equipment Manufacturers

Evaluating the Impact of the Uplift of Stakes and Prizes on Gaming Machines in UK Casinos  
Ian G. McHale, University of Salford, United Kingdom

Who Loses? Losing Money on Machines in Bookmakers: Evidence from Great Britain  
Heather Wardle, Heather Wardle Research Ltd., United Kingdom

Do Slot Machines Cause Bankruptcy? Spatial Difference in Difference Evidence  
Barry Scholnick and Matthew Byun, University of Alberta, Canada
Session 2-3-C
Gambling and Crime
Moderator: Melissa Rorie, University of Nevada, Las Vegas

Gambling-related Crime Suspects in Finland: Experiences of Using Police Record Data as Research Material
Kalle Lind, Police University College of Finland

Analyzing the Impact of Casinos on Community Crime and Safety: A Crime Analysis Approach
Christopher Bruce, International Association of Crime Analysts

Interventions for Problem Gamblers in the Correctional System
Nigel E. Turner, Centre for Addiction and Mental Health; and Flora Matheson, St. Michael’s Hospital, Canada

Session 2-3-D
Profiling Gamblers and their Behaviors
Moderator: Joe Wilcock, University of Nevada, Las Vegas

“It’s Like Any Business”: Learning, Work, and Risk Management among Skilled Horse Bettors
Pauliina Raento, University of Helsinki, Finland

An Examination of Self Recollected vs. Objective Gambling Information
Michael Auer, Neccton, London, United Kingdom

Session 2-3-E
SPECIAL SESSION
Tribal Government Policies and Best Practices
Moderator: Jacob Coin, San Manuel Band of Mission Indians

Indian Gaming in the U.S. and Aboriginal Gaming in Canada: A Comparative Perspective
Kathryn R. L. Rand, University of North Dakota; Yale Belanger, University of Lethbridge; and Steven Andrew Light, University of North Dakota
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Must be 21 years of age or older. If you or someone you know has a gambling problem, crisis counseling and referral services can be accessed by calling 1-800-GAMBLER (1-800-426-2537).
2:00 pm – 3:30 pm
Session 2-3-F
Gaming Policy in Europe: Case Studies
Moderator: Doris Malischnig, Australian Lotteries, Austria/University of Bremen, Germany

The Gamblerization of Post-communist Society in Central Europe
Zdenek Szczyrba, Palacky University, Czech Republic; David Fiedor, Masaryk University, Czech Republic; and Irena Smolová, Palacky University, Czech Republic

Where Did All the Tourists Go? A Case Study of a Border Casino Project in Finland
Johanna Järvinen-Tassopulos, THL, National Institute for Health and Welfare, Finland

The Politics of Gambling in Great Britain
Daniel Waugh, Regulus Partners, United Kingdom

Champagne Socialists: The Management of Casino Industries under Socialist Administrations
Seamus Murphy, University of Bedfordshire, United Kingdom

2:00 pm – 3:30 pm
Session 2-3-G
SPECIAL PANEL
Academic Work on Women, Gambling, and Gaming: What Comes Next?
Moderator: Marybel Batjer, State of California

Women and Gambling: A Research Summary
Debi LaPlante, Harvard Medical School

Women in the Gaming Industry: A Research Summary
Toni Repetti, University of Nevada, Las Vegas

To be followed by a discussion on next steps for academics and those interested in this field.

3:30 pm – 4:00 pm
Mid-afternoon Break and Poster Sessions
Poster sessions will be held in the back of Grand Ballroom A (see pages 16 & 17 for poster listing)
4:00 pm – 5:30 pm  
**Session 2-4-A**  
**Vulnerable Populations and Gambling**  
**Grand Ballroom G**

**Moderator:** Henrietta Bowden-Jones, National Problem Gambling Clinic, United Kingdom

**Understanding the Relationship Between Disordered Gambling and Homelessness in the United Kingdom**  
Steve Sharman, University of Lincoln, United Kingdom

**Binge Gambling: Who Is at Risk?**  
Henrietta Bowden-Jones, National Problem Gambling Clinic, United Kingdom

**Gambling and the Perpetration of Violence in a Nationally Representative Sample of UK Men**  
Amanda D.L. Roberts, University of Lincoln, United Kingdom; and Jason Landon, AUT University, New Zealand

4:00 pm – 5:30 pm  
**Session 2-4-B**  
**SPECIAL SESSION**  
**Grand Ballroom H**

**The “Reno Model” ‘Round the World: Responsible Gaming Reflections from the Pioneers**

Paul A. Pellizzari, Ontario Lottery and Gaming, Canada  
Alex Blaszczynski, University of Sydney, Australia  
Robert Ladouceur, Laval University, Canada

4:00 pm – 5:30 pm  
**Session 2-4-C**  
**St. Kitts**

**Using New Theories and Methods to Understand the Gambler**  
**Moderator:** Marta Soligo, University of Nevada, Las Vegas

**Using Institutional Ethnography to Explore Gamblers’ Strategies to Manage Indebtedness**  
Evelyne Robert Berger, Michael Cantinotti, Marie-Anne Ferlatte, and Sylvie Hamel, Universite du Quebec a Trois-Rivieres, Canada

**Exploring the Utility of an Extended Theory of Planned Behavior Framework for School-based Gambling Prevention Programs**  
Renee A. St-Pierre, McGill University, Canada; Caroline E. Temcheff, Universite de Sherbrooke, Canada; Jeffrey L. Derevensky, McGill University, Canada; and Rina Gupta, McGill University, Canada

**Gambling-related Problems of Self-Excluders in Swiss Casinos**  
Suzanne Lischer, Lucerne University of Applied Sciences and Arts, Switzerland
4:00 pm – 5:30 pm
Session 2-4-D
Research Tales of Table Games
Moderator: David G. Schwartz, University of Nevada, Las Vegas

Tales from the Pit: Tables Games Managers in Their Own Words
David G. Schwartz, University of Nevada, Las Vegas

Estimation of Probabilities of Jackpot Events for Table Games
Rohan J. Dalpatadu, University of Nevada, Las Vegas; and Ashok K. Singh, University of Nevada, Las Vegas

A Model Explaining Table Games Revenues on Main Gaming Floor of Macau Casinos
Sudhir H. Kale, Bond University and GamePlan Consultants, Australia

4:00 pm – 5:30 pm
Session 2-4-E
Gambling and Sports
Moderator: Dominic Cortis, University of Leicester

Inefficient Sports Gambling Markets: Preseason Bias in the NFL and NBA
Kevin Krieger and Justin Davis, University of West Florida

Sports Bettors: Who Are They and What Do They Think?
Jonathan Mercier, Laval University; Serge Sevigny, Laval University; Christian Jacques, Laval University; Michael Cantinotti, Universite du Quebec a Trois-Rivieres; and Isabelle Giroux, Laval University, Canada

Self-efficacy Belief Manipulation during a Basketball Task: Generalization to Sport Predictions among Basketball Players
Daniel Fortin-Guichard, Isabelle Giroux, Simon Grondin, Christian Jacques, and Annie Goulet, Laval University, Canada

Explaining the Performance of Online Sports Bettors
Marc Di Gaspero, HEC Montreal, Canada
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4:00 pm – 5:30 pm

**Session 2-4-F**

**Trends in New Gaming**

**Moderator:** Daniel Sahl, University of Nevada, Las Vegas

**Gambling Pathways of Internet Users Following the Launch of Quebec’s First Legal Gambling Website**

Émilie Vézina, Serge Sévigny, and Isabelle Giroux, Laval University, Canada

**From Playing for Fun to Gambling for Money: A Qualitative Longitudinal Study of Simulated Digital Gambling among Danish Adolescents**

Søren Kristiansen, Aalborg University, Denmark

**A Whole New Game? Effectively and Ethically Communicating about Skill-based Gaming**

Jessalynn Strauss, Elon University, North Carolina

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**THURSDAY, JUNE 9**

7:30 am – 8:30 am

**Breakfast**

Grand Ballroom A

8:30 am – 10:00 am

**Session 3-1-A**

**Research-based Evaluations of Promotions and Messages**

**Moderator:** Janine Robinson, Centre for Addiction and Mental Health, Canada

**Gambling Warning Messages: The Impact of Winning and Losing on Message Reception across a Gambling Episode**

Rory Pfund, Meredith Ginley, Samuel Peter, James Whelan, and Andrew Meyers, University of Memphis, Tennessee

**Sports Bettors’ Responses to Sports-embedded Gambling Promotions: Comparisons amongst PGSI Groups**

Nerilee Hing, Central Queensland University, Australia; Elian Fink and Matthew Lamont, Southern Cross University, Australia; and Peter Vitartas, LaTrobe University, Australia
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8:30 am – 10:00 am

**Session 3-1-B  🌴**
**SPECIAL SESSION**
The Genetics of Disordered Gambling: A Summary of New Research
Marc Potenza, Yale Medical School

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**Session 3-1-C  🌴**
Problem Gambling Treatment and Special Populations
**Moderator:** Richard Rosenthal, University of California, Los Angeles

Factor Structure and Etiology of Gambling and Related Psychopathology during the Transition to Young Adulthood
Serena King, Hamline University, Minnesota; and Matt McGue and William Lacono, University of Minnesota, Twin Cities

The Issue of Motherhood in Women with a Gambling Disorder
Belle Gavriel-Fried, Tel Aviv University

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**Session 3-1-D  🌴**
Analyses and Innovations in Table Game Play
**Moderator:** Mark Yoseloff, University of Nevada, Las Vegas

An Analysis of the Disadvantage to Players of Multiple Decks in the Game of 21
Leslie Golden, University of Illinois at Chicago, Center for Computational Astrophysics

A New Variant of Baccarat for VIP Players
Stewart Ethier, University of Utah; and Jiyeon Lee, Yeungnam University, South Korea

A New System for Roulette Based on the Physics of the Roulette Wheel
Leslie Golden, University of Illinois at Chicago, Center for Computational Astrophysics

A New Method to Cover Online Roulette Bets Using Live Bets from Other Players
Giannis Galanis, Bet Trade, United Kingdom
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8:30 am – 10:00 am

**Session 3-1-E**

**Technology and the Integrated Resort Casino**  
**Moderator:** Robert Rippee, University of Nevada, Las Vegas

- **An Overview of Gaming and Casino Technology in the U.S.**  
  Mehmet Erdem and Daniel Sahl, University of Nevada, Las Vegas

- **Key Touchpoint Interactions in the Integrated Resort Experience: A Comparative Sentiment Analysis of Online Reviews**  
  Ray Cho, Daryl Boykin, and Lena Shulga, University of Nevada, Las Vegas

- **What's RNG Got to Do with It?**  
  Ashok K. Singh and Rohan Dalpatadu, University of Nevada, Las Vegas

8:30 am – 10:00 am

**Session 3-1-F**

**Casino Operations Management Around the World**  
**Moderator:** Toni Repetti, University of Nevada, Las Vegas

- **Performance Drivers in the South Korean Casino Industry**  
  Woohyuk Kim and Kristin Malek, Kansas State University

- **Optimizing the Mix of Games and Locations on the Casino Floor**  
  Jason Fiege and Anastasia Baran, nQube Data Science, Manitoba, Canada

- **Emotional Intelligence and Casino Profitability**  
  Catherine Prentice, Edith Cowan University, Australia

8:30 am – 10:00 am

**Session 3-1-G**

**Moderator:** Gerda Reith, University of Glasgow, United Kingdom

- **Goffman, Fatefulness, and the Changing Gambling Scene**  
  James Cosgrave, Trent University, Ontario, Canada

- **Gambler’s Habitus: Goffman, Bourdieu, and Gaming Fields**  
  Jeffrey J. Sallaz, University of Arizona

- **Goffman and Edgework: Risk Taking in Contemporary Society**  
  Stephen Lyng, Carthage College, Wisconsin

- **Eventfulness, Fatefulness, and Commodification of Risk**  
  Dmitri Shalin, University of Nevada, Las Vegas
8:30 am – 10:00 am

Session 3-1-H
Gaming Regulation: How Research and Academe Can Help
Moderator: Ngai Pindell, University of Nevada, Las Vegas

Participants: André Wilsenach, University of Nevada, Las Vegas; Bo Bernhard, University of Nevada, Las Vegas; Kahlil Philander, British Columbia Lottery Corporation; and Debi LaPlante, Harvard Medical School

10:00 am – 10:30 am

Mid-morning Break
Mob Museum artifacts will be on display in Grand Ballroom A

10:30 am – 12:00 pm

Session 3-2-A
Gambling and Special Populations
Moderator: Nakia Jackson-Hale, University of Nevada, Las Vegas

Preliminary Results of Problem Gambling Research in Several Nevada Tribal Communities
William Hartwell, Desert Research Institute; and Sydney Smith, Vencer Youth Services, Nevada

Gambling Among Hispanics: An Evaluation of Existing Research and Future Directions
Jose Garcia, Kyle Caler, and Lia Nower, Center for Gambling Studies, Rutgers University

Gambling Amongst South African Women: An Exploration of the Impact of Normalization of Gambling over Twenty Years
Linda DeVries, University of Western Cape, South Africa

10:30 am – 12:00 pm

Session 3-2-B
The Meaning of Responsibility in Gambling
Moderator: Alan Feldman, MGM Resorts International and National Center for Responsible Gaming

Glenn Harrison, Georgia State University

Responsible Gaming: A Shared Responsibility
Angela Wiczek, International Game Technology

Responsible Consumption of Gambling: Results from a Survey of Experts
Nerilee Hing, Central Queensland University, Australia; and Alex Russell, Southern Cross University, Australia
10:30 am – 12:00 pm

Session 3-2-C

**Responsible Gaming around the World**

**Moderator:** Connie Jones, Association of Gaming Equipment Manufacturers

**Corporate Social Responsibility and Responsible Gaming**

*Pieter Remmers, Global Gambling Guidance Group*

**Resistance to Responsible Gambling in Mainland China**

*Haiping Chen, Lottery Research Center of China at Beijing Normal University*

**The Strength and Scope of Gambling Policy in Finland**

*Jani Selin, National Institute for Health and Welfare, Finland*

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10:30 am – 12:00 pm

Session 3-2-D

**The Math of Game Play**

**Moderator:** Robert Hannum, University of Denver

**Optimal Conditional Expectation with the Video Poker Game “Jacks or Better”**

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

**Self-correcting Kelly Strategies for Skeptical Traders**

*Aaron Brown, AQR Capital Management*

**Estimating the Fraction of the Kelly Bet**

*William Chin, DePaul University; and Marc Ingenoso, Conger Asset Management L.L.C.*

**Measuring Bookmaker Risk**

*Dominic Cortis, University of Leicester, United Kingdom*

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10:30 am – 12:00 pm

Session 3-2-E

**Assessing Risk and Harm among Problem Gamblers**

**Moderator:** Jeff Marotta, Problem Gambling Solutions, Inc.

**Gambling Effect Measure: A New Perspective on Assessing Gambling-related Harms**

*Kirsten Shannon, Fadi Anjoul, and Alex Blaszczynski, University of Sydney, Australia*

**Profiling At-risk Gamblers**

*Tapio Jaaokka and Kari Vuorinen, Finnish Association for Substance Abuse Prevention; and Mirka Smolej, Icehearts Finland*
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10:30 am – 12:00 pm

**Session 3-2-F**

**North American Casino Jurisdictions: Saturation, Maturation, and Free Markets**

*Moderator: Rich Baldwin, Union Gaming*

**Measuring Market Saturation in the U.S. Casino Industry: An Analytical and Empirical Analysis**

*Clyde Barrow, University of Texas Rio Grande Valley; Alan Meister, Nathan Associates Inc.; and David Borges, University of Massachusetts, Dartmouth*

*(How) Would the New Hampshire Model of Free Market Casino Legalization Work?*

*Douglas Walker, College of Charleston, South Carolina*

10:30 am – 12:00 pm

**Session 3-2-G**

**Las Vegas as a Gaming Metropolis: Historical and Contemporary Perspectives**

*Moderator: Robert Futrell, University of Nevada, Las Vegas*

**Erving Goffman’s Las Vegas: A Changing City**

*David G. Schwartz, University of Nevada, Las Vegas*

**Las Vegas as a Symbol: Erving Goffman and the Competing Narratives of the Sin City**

*Michael Green, University of Nevada, Las Vegas*

**Nevada’s Black Book: Stated Goals, Hidden Functions, and Problematic Future**

*John L. Smith, Journalist*
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12:15 pm – 1:45 pm  
**Luncheon**  
**LUNCH KEYNOTE PANEL**  
The Future of Gambling Spaces: eSports and the World of Competitive Video Gaming  
**Moderator:** Brett Abarbanel, University of California, Los Angeles  
Rahul Sood, Unikrn  
Chris Grove, Narus Advisors  
Carson Knuth, Leetcoin  
Bryce Blum, Unikrn  
Seth Schorr, Downtown Grand Las Vegas

2:00 pm – 3:30 pm  
**Session 3-3-A**  
Gambling and the Golden Years: Problem Gambling in Older Adults  
**Moderator:** Tracy Schrans, Focal Research, Canada  
Social Service Providers: What are Their Perspectives on Casino Gambling in Older Adult Clients?  
Kim Stansbury, North Carolina State University at Raleigh; and Blake Beecher, California State University, San Marcos  
Problem Gambling Prevalence and Risk Factors among Older Adults  
Nigel Turner, Hayley Hamilton, Mark van der Maas, and Robert Mann, Centre for Addiction and Mental Health, Canada; John McCready, Healthy Horizons, Canada; and Tracy Schrans, Focal Research, Canada

2:00 pm – 3:30 pm  
**Session 3-3-B**  
Reflections, Explorations, and Discoveries in Gambling Research  
**Moderator:** Shekinah Hoffman, University of Nevada, Las Vegas  
The Alberta Gambling Research Institute (AGRI): Lessons from 17 Years  
Nady el-Guebaly, University of Calgary, Canada  
Exploration and Discovery: Enhanced Access to the Spilde, Christiansen, and Royer Papers at UNLV Special Collections  
David G. Schwartz, University of Nevada, Las Vegas  
A New Avenue for Recruiting Gamblers for Research: Assessing the Utility of Amazon’s Mechanical Turk  
Hyoun (Andrew) Kim and David Hodgins, University of Calgary, Canada
Session 3-3-C
Problem Gambling Treatment Issues
Moderator: Rory Reid, University of California, Los Angeles

Indicators of Clinically Significant Gambling Treatment Gains
Meredith Ginley, James Whelan, Andrew Meyers, and Rory Pfund, University of Memphis, Tennessee; Walter Winfree, and Edward Hines, Jr., VA Hospital, Tennessee

Gambling Problems vs Drugs and Alcohol: Are Technology-based Interventions Up to Par?
Isabelle Giroux, Annie Goulet, Jonathan Mercier, and Christian Jacques, Laval University, Canada; and Stephane Bouchard, Universite du Quebec en Outaouais, Canada

Co-occurring Psychopathology among Disordered Gamblers: Implications for Treatment Components
Samuel Peter, Rory Pfund, Meredith Ginley, James Whelan, and Andrew Meyers, University of Memphis, Tennessee

Session 3-3-D
SPECIAL PANEL
Bingo: From Margin to Centre
Moderator: Gerda Reith, University of Glasgow, United Kingdom

Jesus in Vegas: Bingo and the Effective Regulation of Charitable, Religious, and Mutual Aid Gambling
Kate Bedford, University of Kent, United Kingdom

Risk and Welfare: The Regulation of Online Bingo in the European Union
Donal Casey, University of Kent, United Kingdom

Ready, Set, and Go Back: The Role of the Judiciary in Brazil’s Bingo Ban
Maria Luiza Kurban Jobim and Toni Williams, University of Kent, United Kingdom
2:00 pm – 3:30 pm  
**Session 3-3-E**  
Grand Ballroom B  
**Online Gaming Customers, Consumption, and Behaviors**  
**Moderator:** Ewa Bakun, Clarion Events, United Kingdom

“To Bluff Like a Man or Fold Like a Girl?” Gender Biases in Online Poker  
Jussi Palomäki, University of Helsinki, Finland; Jeff Yan, Lancaster University, United Kingdom; and Michael Laakasuo, University of Helsinki, Finland

A Behavioral Account of Mobile Gambling  
Richard James and Richard Tunney, University of Nottingham, United Kingdom; and Claire O’Malley, University of Nottingham, Malaysia Campus

An Empirical Study of Online Horse Race Bettors Betting Behavior in Finland  
Tuomo Kainulainen, University of Eastern Finland

2:00 pm – 3:30 pm  
**Session 3-3-F**  
Grand Ballroom H  
**The 2016 International Conference on Gambling & Risk Taking Mock Trial: Daily Fantasy Sports**

**Participants:** Jeffrey Derevensky, McGill University, Canada; Robert Stocker, Thomas Cooley Law School, Michigan; Jennifer Roberts, University of Nevada, Las Vegas; and Keith Whyte, National Council on Problem Gambling, Washington, D.C.

2:00 pm – 3:30 pm  
**Session 3-3-G**  
Martinique  
**Media, Gambling, and Community Relations in Las Vegas**  
**Moderator:** Dmitri Shalin, University of Nevada, Las Vegas

Sin City and the Media  
Jon Ralston, Ralston Reports

Gambling and Law Enforcement  
Lt. Stavros Anthony, Las Vegas City Councilman

Casino Management and Public Relations  
Bill Friedman, Friedman Management Group, Nevada

2:00 pm – 3:30 pm  
**Session 3-3-H**  
St. Kitts  
**SPECIAL SESSION**  
Latin America: A Summary of Brazil, Mexico, Colombia, and Other Current and Future Jurisdictions  
Alfredo Lazcano, Lazcano Samano, Mexico
Mid-afternoon Break
Mob Museum artifacts will be on display in Grand Ballroom A

4:00 pm – 5:30 pm

Session 3-4-A 🔄
SPECIAL PANEL
Self Exclusion 3.0

Session 3-4-B 🔄
Aboriginal and First Nations Gambling in Canada
Moderator: Katherine Spilde, San Diego State University
Past as Prologue? Urban Aboriginal Gambling in Canada’s Prairie Provinces
Yale Belanger and Robert Williams, University of Lethbridge, Canada
First Nations Approach to Gambling Addictions
Crystal Janvier, Federation of Saskatchewan Indian Nations, Canada; Dianne McKay, FHQ-White Raven Healing Center, Saskatchewan, Canada; and Elaine Lavalle, FHQ-White Raven Healing Center, Saskatchewan, Canada

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4:00 pm – 5:30 pm
Session 3-4-C  
Grand Ballroom G

Young People’s Online and Social Media Gambling

**Moderator:** Andrew Kim, University of Calgary, Canada

Social Casino Gambling: The Good, the Bad, and the Ugly
Jeffrey Derevensky, McGill University, Canada

The Intersection of Social Gaming and Gambling: Who Plays, Who Pays, and Who Experiences Problems?
Sally Gainsbury, Southern Cross University, Australia

Social Casino Gaming: Legal (R)Evolution
Behnam Dayanim, Paul Hastings LLP, Washington, D.C.

4:00 pm – 5:30 pm
Session 3-4-D  
Grand Ballroom E

Player Perceptions and Messages

**Moderator:** Pauliina Raento, University of Helsinki, Finland

GUD LUK: Decoding the Message of Vanity License Plates for Gamblers
Dan Michalski, University of Nevada, Las Vegas

Subjective Perceptions and Cognitive Distortions in Poker
Marc Meduna and Gerhard Meyer, University of Bremen, Germany

How Poker Players Perceive the Evolution in Their Gambling Behaviors: The Consistence of Perceptions
Adèle Morvannou, Elise Roy, and Magali Dufour, Université de Sherbrooke, Canada; and Natacha Brunelle, Université du Québec à Trois Rivières, Canada

4:00 pm – 5:30 pm
Session 3-4-E  
Grand Ballroom D

**SPECIAL SESSION**

Debunking Problem Gambling and Gaming Management Myths: What Does the Casino Operations Research Literature Tell Us?
Anthony F. Lucas, University of Nevada, Las Vegas
4:00 pm – 5:30 pm  
**Session 3-4-F**  
**Grand Ballroom B**  
**Research on New Casino Demand**  
**Moderator:** Ray Cho, University of Nevada, Las Vegas  

- **Gravity Models Applied to Projections for New Casinos: Techniques and Results**  
  Will E. Cummings, Cummings Associates  
- **Forecasting Demand for New Gaming Developments**  
  Daniel Maserang, Las Vegas Sands  

4:00 pm – 5:30 pm  
**Session 3-4-G**  
**Martinique**  
**Gambling and Popular Culture**  
**Moderator:** David R. Dickens, University of Nevada, Las Vegas  

- **Goffman, Gambling, and the Meaning of “Action”**  
  Dmitri Shalin, University of Nevada, Las Vegas  
- **Rugged Individuals and The American Dream: Film Representations of Poker Players**  
  Andrea Dassopoulos, University of Nevada, Las Vegas  
- **Shaping the Image of “Gaming”: The Entertainment Industry**  
  Marta Soligo, University of Nevada, Las Vegas  

4:00 pm – 5:30 pm  
**Session 3-4-H**  
**St. Kitts**  
**Open Gamblers Anonymous Meeting**  
All conference attendees and family members are welcome to attend.
FRI__DAY, JUNE 10

7:30 am – 8:30 am
Breakfast
Grand Ballroom A

8:30 am – 10:00 am
Session 4-1-A
Getting Gamblers to Get Help
Moderator: Connie Jones, Association of Gaming Equipment Manufacturers

Best Practices for Self-exclusion Reinstatement and Renewal
Alex Price, Responsible Gambling Council, Canada

The Big Question: How Can We Encourage Help-seeking among Problem Gamblers?
Isabelle Giroux, Laval University, Canada

Gambling Problems and Help-seeking among Poker Players
Will Shead, Mount Saint Vincent University, Canada; and Nicholas Borodenko, Prairie Research Associates, Canada

An Empirical Evaluation of the ClubsNSW (Australia) Multi-venue Self-exclusion Program
Dylan A. Pickering, University of Sydney, Australia; Alexander Blaszczynski, University of Sydney, Australia; Sally Gainsbury, Southern Cross University, Australia; and Rowan Cameron, ClubsNSW, Australia

Dinner, Tribute & Awards Ceremony
GRAND BALLROOM A
COCKTAILS 6:30 PM | DINNER 7:15 PM

Join us for what is always a very special highlight and celebration of “The Eadington Conference” and its multi-generational legacy.
8:30 am – 10:00 am

Session 4-1-B  
Managing Risk and Preventing Harm
Moderator: Marlene Warner, Massachusetts Council on Problem Gambling

Monitoring Gambling Impacts in Massachusetts: Honing Strategies and Preventing Harm  
Rachel A. Volberg, University of Massachusetts, Amherst; and Amanda Houpt, University of Massachusetts, Amherst

Mandatory Pre-commitment Loss Limits in Norway  
Björn Helge Hoffmann, Norsk Tipping, Norway

A Public Health-based Approach to German Gaming Regulation  
Knut Walter, Scientific Affairs, Germany; and Gerhard Buehringer, TU Dresden, Germany

8:30 am – 10:00 am

Session 4-1-C  
Delivering Treatment
Moderator: Terri Sue Canale-Dalman, California Office of Problem Gambling

Cognitive Restructuring for the Treatment of Gambling Related Thoughts: A Systematic Review  
Maxime Chrétien, Laval University, Canada; Isabelle Giroux, Laval University, Canada; Annie Goule, Laval University, Canada; Christian Jacques, Laval University, Canada; and Stéphane Bouchard, Université du Québec, Canada

Improving Problem Gambling Services: Planning our Future  
Jeffrey Marotta, Problem Gambling Solutions, Inc., Oregon

Development of the Gambling Consequences Scale for Assessment and Outcome Measurement in Patients with Gambling Disorders  
Rory Reid, Timothy Fong, and Richard Rosenthal, University of California, Los Angeles

8:30 am – 10:00 am

Session 4-1-D  
Gambling's Cultural and Popular Evolution
Moderator: Andrea Dassopoulos, University of Nevada, Las Vegas

Gambling Expansion and Cultural Processes  
James Cosgrave, Trent University, Canada

A Cultural History of Gambling  
Don Feeney, Minnesota State Lottery
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Session 4-1-F
Emerging Legal Issues in Gaming
Moderator: Ngai Pindell, University of Nevada, Las Vegas

Consumer Protection and Legal Issues in Fantasy Sports
Kurt Eggert, Chapman University School of Law, California

The Special Exemption for Fantasy Sports
Jeffrey Standen, Northern Kentucky University, Chase College of Law

Money Laundering Through Gambling Devices in Australia and the U.S.
June Buchanan, Macquarie University, New South Wales, Australia

Money Laundering: Establishing an Effective Bank Secrecy Act Compliance Program
Len Senia, Senia Casino Management Service, Virginia

Session 4-1-G
SPECIAL SESSION
Risky Business: Cutting ‘Big Data’ and Customer Risk Down to Size
Tony Schellinck, Focal Research Consultants Limited, Canada; and Tracy Schrans, Focal Research Consultants Limited, Canada

Mid-morning Break
10:30 am – 12:00 pm

**Session 4-2-A**
Grand Ballroom C

**Gambling Problems and Problems with Gambling in Macau**

**Moderator:** Davis Fong, University of Macau

The Relationship of Perceived Organizational Support, Work-family Conflict, and Job Satisfaction: The Experience of Macau Female Table Games Dealers  
Jinquan Zhou, Macau Polytechnic Institute

What Do We Know about Disordered Gambling Prevalence in Macau?  
Samuel Huang, Macau Polytechnic Institute

Research on Problem Gambling Websites  
Chang Lee, University of Macau

10:30 am – 12:00 pm

**Session 4-2-B**
Grand Ballroom D

**SPECIAL PANEL**

Rethinking Standards for Responsible Gaming in the United States

**Moderator:** Stephen Crosby, Massachusetts Gaming Commission

Jay Snowden, Penn National Gaming; Debi A. LaPlante, Harvard Medical School; Mark Vander Linden, Massachusetts Gaming Commission; and Marlene Warner, Massachusetts Council on Compulsive Gambling

10:30 am – 12:00 pm

**Session 4-2-C**
Grand Ballroom G

**Problem Gambling: Treatment and Recovery**

**Moderator:** Sarah St. John, University of Nevada, Las Vegas

Problem Gambling, Familial Violence and Alcohol Misuse: The Triad in an Australian Treatment-seeking Sample  
Tiffany Lavis, Peter Harvey, Malcolm David, and David Smith, Flinders University, Australia

Problem Gambling and Specialty Courts  
Sara Gordon, University of Nevada, Las Vegas

Dropout in Gambling Treatment Studies: Strategies from the Literature  
Isabelle Giroux, Bianca Demers, Christian Jacques, and Serge Sevigny, Laval University, Canada; and Stephane Bouchard, Universite du Quebec, Canada
10:30 am – 12:00 pm  
**Session 4-2-D**  
Online Gambling Behavior  
**Moderator:** Paul Mathews, PLAYSTUDIOS

Optimal Strategy for Gambling Pools  
*Aaron Brown, AQR, New York*

The Effects of Personalized Feedback in Online Gambling: A Real World Experiment  
*M. Auer, Neccton, United Kingdom; and B. Hoffmann, Norsk Tipping, Norway*

10:30 am – 12:00 pm  
**Session 4-2-E**  
Interactive Gaming Policies  
**Moderator:** André Wilsenach, University of Nevada, Las Vegas

Regulatory Barriers in the Field of Gambling: How Much Virtuality Can a Bet Take?  
*Peter Naessens, Belgian Gaming Commission*

The Effects of Governance on Rake Policies in Poker  
*Björn Lantz and Anders Isaksson, Chalmers University of Technology, Sweden*

An Application of the Hedonic Technology Acceptance Model (TAM): A Case Study of Online Gaming Adoption in New Jersey  
*David J. Paster, Yarborough Planning, LLC, Oklahoma*

12:15 pm – 12:45 pm  
**Closing Ceremony: What We’ve Learned**  
Grand Ballroom A  
Bo Bernhard, International Gaming Institute, University of Nevada, Las Vegas
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