

"The Eadington Conference"
The Mirage Hotel & Casino
Las Vegas, Nevada | June 6 - 10, 2016



The world's first and finest gambling conference

Presented by:





GREETINGS. ATTENDEES!

t 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:

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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!





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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.

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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

Grand Ballroom G

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 🚳

Grand Ballroom D

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

Grand Ballroom H

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

Lia Nower, Center for Gambling Studies, Rutgers University, New Jersey; and Judith Glynn, Strategic Science, Canada

TUESDAY

10:30 am - 12 pm

Session 1-2-G SPECIAL SESSION

Grand Ballroom B

"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

Grand Ballroom A

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

St. Kitts

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-11.**

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.



Our Mission:





WhenTheFunStops.org

To Generate Awareness, Promote Education, and Advocate for Quality Treatment of Problem Gambling in the State of Nevada.

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 (

Grand Ballroom D

Grand Ballroom E

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

Grand Ballroom G

Innovations in Lottery-based Responsible Gaming

Keith Whyte, National Council on Responsible Gaming, Washington, D.C., and Marlene Warner, Massachusetts Council on Compulsive Gambling

TUFSDAY

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playing it right

2:00 pm – 3:30 pm

Session 1-3-E

Grand Ballroom C

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

Grand Ballroom B

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

Grand Ballroom H

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

Grand Ballroom G

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

4:00 pm - 5:30 pm

Session 1-4-B SPECIAL PANEL

Grand Ballroom E

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

4:00 pm – 5:30 pm

Session 1-4-C 🚳

Grand Ballroom 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

4:00 pm - 5:30 pm

Session 1-4-D

Grand Ballroom B

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

TUFSDAY

4:00 pm – 5:30 pm

Session 1-4-E

Grand Ballroom H

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

4:00 pm - 5:30 pm

Session 1-4-F

St. Kitts

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

4:00 pm - 5:30 pm

Session 1-4-G

Grand Ballroom D

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.



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MARQI



WEDNESDAY, JUNE 8

Breakfast 7:30 am - 8:30 am 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

8:30 am - 10:00 am

Session 2-1-C

Grand Ballroom D

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

8:30 am - 10:00 am

Session 2-1-D

St. Kitts

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

8:30 am - 10:00 am

Session 2-1-E

Grand Ballroom B

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

8:30 am - 10:00 am

Session 2-1-F

Grand Ballroom C

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

8:30 am - 10:00 am

Session 2-1-G

Grand Ballroom H

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 proudly supports the IGI.

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:

Responsive Regulation: Benefits, Measurements, and Applications to the Gaming Industry

Melissa Rorie, University of Nevada, Las Vegas

Does Optimism Undermine the Positive Influence That Self-continuity Has on Readiness to Change among Disordered Gamblers? •

Melissa M. Salmon, Michael J.A. Wohl, Carleton University, Ontario, Canada; and Hyoun (Andrew) Kim, University of Calgary, Canada

Motivation for Playing Social Casino Games Predicts Whether Gambling Increases or Decreases (

Samantha Hollingshead and Hyoun (Andrew) Kim, University of Calgary, Canada; Michael J.A. Wohl, Carleton University, Ontario, Canada; and Jeffrey Derevensky, McGill University, Canada

Poker: Jurisdictional Perspectives on a Controversial Game of Both Skill and Chance

Brianda Padilla, University of Nevada, Las Vegas

The Bybee Initiative: Building the Future for Problem Gambling 🚱 Colin Hodgen, RENEGADE Counseling, Nevada; and Denise F. Quirk, The Reno Problem Gambling Center, Nevada

Moderating Effect of Daily Stress on Attention to Gambling-related **Images**

Amanda Fernandez, University of Calgary, Canada

Stationary and Time-dependent Optimization of the Casino Floor Slot **Machine Mix**

Anastasia D. Baran and Jason D. Fiege, nQube Data Science, Manitoba, Canada

The Convergence of Video Gambling and Video Gaming

Daniel Sahl, University of Nevada, Las Vegas

Problem Gambling Outcomes in Nevada 4

Sarah St. John and Andrea Dassopoulos, University of Nevada, Las Vegas

Predicting Cross-Gaming Propensity Using E-CHAID Analyses

Eunju Suh, Florida International University; and Matt Alhaery, IBM

Building Tomorrow and Buildings of Tomorrow: Sample Designs of the **Integrated Resort in 2050**

Glenn Nowak, University of Nevada, Las Vegas

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

Grand Ballroom H

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

Grand Ballroom E

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 SPECIAL PANEL

Grand Ballroom C

Best Practices in Tribal Government Gaming: An Analysis of Government, Employee Relations, and Casino Marketing

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

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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 SPECIAL PANEL

Grand Ballroom B

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 **LUNCH KEYNOTE**

Grand Ballroom A

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

2:00 pm – 3:30 pm

Session 2-3-A

Grand Ballroom G

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

2:00 pm – 3:30 pm

Session 2-3-B

Grand Ballroom E

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

lan 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

2:00 pm - 3:30 pm

Session 2-3-C (2)

Grand Ballroom D

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

2:00 pm - 3:30 pm

Session 2-3-D

St. Kitts

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

2:00 pm - 3:30 pm

Session 2-3-E SPECIAL SESSION

Grand Ballroom C

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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2:00 pm - 3:30 pm

Session 2-3-F

Grand Ballroom B

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-Tassopoulos, 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

Grand Ballroom H

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

Grand Ballroom G

Vulnerable Populations and Gambling

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

Grand Ballroom C

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

Grand Ballroom 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?

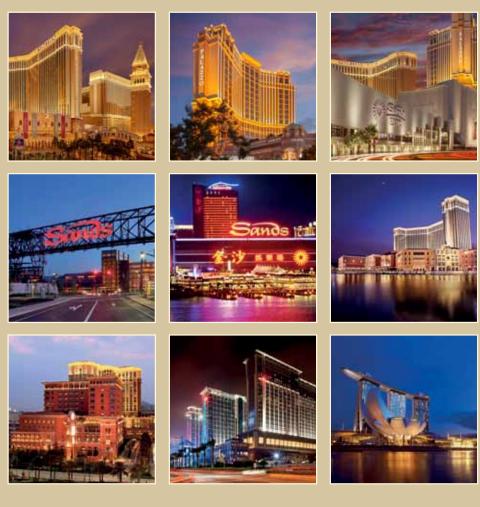
Jonathan Mercier, Laval University; Serge Sevigny, Laval University; Christian Jacques, Laval University; Michael Cantinotti, Universite du Quebec a Trois-Rivieres; and Isabelle Giroux, Laval University, Canada

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

THURSDAY, JUNE 9

7:30 am - 8:30 am

Breakfast

Grand Ballroom A

Grand Ballroom D

8:30 am - 10:00 am

Session 3-1-A 🕸

Grand Ballroom E

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

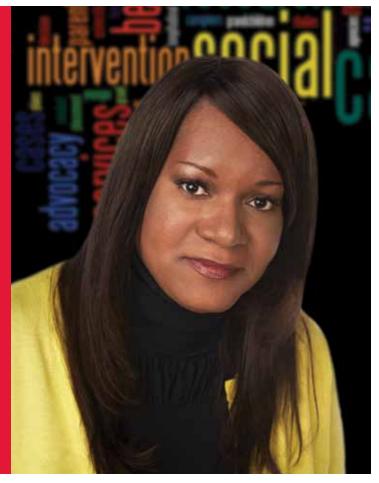
Nerilee Hing, Central Queensland University, Australia; Elian Fink and Matthew Lamont, Southern Cross University, Australia; and Peter Vitartas, LaTrobe University, Australia Mohegan Sun proudly supports the International Gaming Institute and the 16th International Conference on Gambling & Risk Taking.



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8:30 am - 10:00 am

Session 3-1-B

SPECIAL SESSION

Grand Ballroom H

The Genetics of Disordered Gambling: A Summary of New Research

Marc Potenza, Yale Medical School

8:30 am - 10:00 am

Session 3-1-C 🚳

Grand Ballroom G

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

8:30 am - 10:00 am

Session 3-1-D

Grand Ballroom 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

Grand Ballroom C

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

Grand Ballroom B

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

Martinique

The Changing Landscapes of Risk Taking: Erving Goffman, Fatefulness, and the Bureaucratization of Everyday Life

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

St. Kitts

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 🚳

Grand Ballroom D

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 (

Grand Ballroom E

The Meaning of Responsibility in Gambling

Moderator: Alan Feldman, MGM Resorts International and National Center for Responsible Gaming

The Welfare Evaluation of Gambling Behavior: Evidence from Experiments

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

Session 3-2-C 🚳

Grand Ballroom G

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

10:30 am - 12:00 pm

Session 3-2-D

St. Kitts

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

10:30 am - 12:00 pm

Session 3-2-E 🚳

Grand Ballroom C

Assessing Risk and Harm among Problem Gamblers

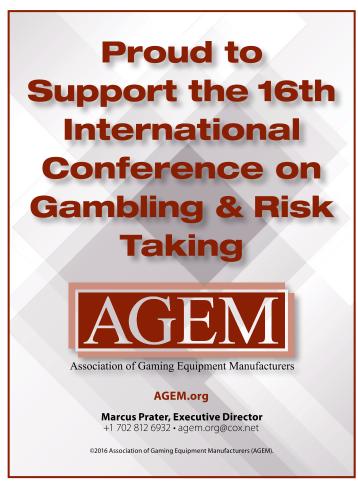
Moderator: *Jeff Marotta, Problem Gambling Solutions, Inc.*

Gambling Effect Measure: A New Perspective on Assessing Gamblingrelated Harms

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

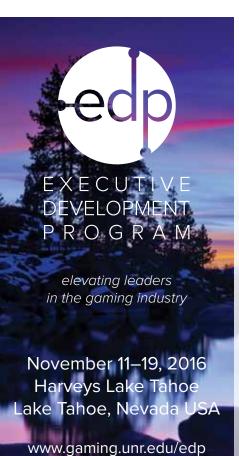
Profiling At-risk Gamblers

Tapio Jaakkola and Kari Vuorinen, Finnish Association for Substance Abuse Prevention; and Mirka Smolej, Icehearts Finland





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Session 3-2-F

Grand Ballroom B

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

Martinique

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

Grand Ballroom A

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 🚳

Grand Ballroom E

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

Grand Ballroom D

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

2:00 pm – 3:30 pm

Session 3-3-C (

Grand Ballroom G

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

2:00 pm - 3:30 pm

Session 3-3-D SPECIAL PANEL

Grand Ballroom C

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 SPECIAL SESSION

St. Kitts

Latin America: A Summary of Brazil, Mexico, Colombia, and Other Current and Future Jurisdictions

Alfredo Lazcano, Lazcano Samano, Mexico

3:30 pm - 4:00 pm

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

Grand Ballroom H

Keith Whyte, National Council on Problem Gambling, Washington, D.C.; and Marlene Warner, Massachusetts Council on Problem Gambling

4:00 pm - 5:30 pm

Session 3-4-B (A)

Grand Ballroom C

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

THURSDAY

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4:00 pm - 5:30 pm

Session 3-4-C (3)

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 Quebec à Trois Rivières, Canada

4:00 pm - 5:30 pm

Session 3-4-E SPECIAL SESSION

Grand Ballroom D

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.





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GRAND BALLROOM A COCKTAILS 6:30 PM | DINNER 7:15 PM

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FRIDAY, JUNE 10

7:30 am - 8:30 am

8:30 am - 10:00 am

Breakfast

Grand Ballroom A

Grand Ballroom G

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 Selfexclusion 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



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8:30 am - 10:00 am

Session 4-1-B

Grand Ballroom D

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

Grand Ballroom E

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 (a)

Grand Ballroom C

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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8:30 am - 10:00 am

Session 4-1-F

Grand Ballroom B

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

8:30 am - 10:00 am

Session 4-1-G SPECIAL SESSION

Grand Ballroom H

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

10:00 am - 10:30 am

Mid-morning Break

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 © SPECIAL PANEL

Grand Ballroom D

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

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

Michael Auer, Neccton, United Kingdom; and Björn Helge Hoffmann, Norsk Tipping, Norway

10:30 am - 12:00 pm

Session 4-2-E

Grand Ballroom B

Grand Ballroom 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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