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Harrah’s Lake Tahoe
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Acknowledgements:

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Monday, May 25

**Registration**  
12:00 – 5:00 PM  
Harrah’s Lake Tahoe Convention Level

**Welcoming Reception**  
7:00 – 8:30 PM  
Sand Harbor II and III

Tuesday, May 26

**Early Morning Session**

**Opening Plenary Session**  
8:30 – 10:30 AM  
Sand Harbor II and III

**OPENING REMARKS AND INTRODUCTIONS:**

*William R. Eadington*, Professor of Economics,  
Philip G. Satre Chair in Gaming Studies, and Director  
Institute for the Study of Gambling & Commercial Gaming  
College of Business  
University of Nevada, Reno

**Gambling and Risk Taking Up to and During the Global Economic Crisis:**  
Lessons from and for Gambling Scholars

**KEYNOTE SPEAKERS:**

*William R. Eadington*, University of Nevada, Reno  
*Parallels Between the Global Economic Crisis, Gamblers, and Gaming Industries*

*Aaron Brown*, AQR Capital Management, Connecticut  
*The Year of Betting Dangerously*

*Eugene Christiansen*, Christiansen Capital Advisors LLC, New York  
*The Problem Isn’t Gambling—The Problem is Debt*

**Refreshment Break**  
10:30 – 10:45 AM  
Foyer
Tuesday, May 26

Mid-Morning Concurrent Sessions

SESSION 1-A-2  10:45 – 12:15 PM  Tahoe A

**Institutional Support and Problem Gambling Programs**
Moderator: Adrian Scarfe, GamCare, United Kingdom

**PRESENTATIONS:**
Timothy Fong, UCLA Gambling Studies Program, California, Tim Christensen, Arizona Office of Problem Gambling and Lia Nower, Center for Gambling Studies, Rutgers University
Where Does the Money Come from and Where Does It Go? 2009 Update on Publicly Funded Services for Problem Gamblers

Jeff Marotta, Oregon Health and Sciences University and Marcia Mattoso, Problem Gambling Consultant, and Peter Walsh, Problem Gambling Consultant, Oregon
Problem Gambling In-Reach: Residential Client Assistance Program

Pieter Remmers, Assissa Consultancy Europe and European Association for the Study of Gambling, The Netherlands
20 Years On and Still a Lot to Do: Problem Gambling and Responsible Gaming in Europe

SESSION 1-B-2  10:45 – 12:15 PM  Tahoe B

**Prediction Markets and Betting Markets**
Moderator: Eugene Christiansen, Christiansen Capital Advisors LLC., New York

**PRESENTATIONS:**
Dylan Evans and Emma O’Reilly, University College, Republic of Ireland
Gambling on Public Health: A Pilot Project Investigating the Use of Prediction Markets in the Irish Health Services

Frantisek Kopriva, CERGE-EI, Czech Republic
Risk Aversion Estimates from Tennis Betting Markets

Leighton Vaughan Williams, Nottingham Trent University, United Kingdom
Can Person-to-Person Exchange Betting Tell Us Anything about Electability?
SESSION 1-C-2
10:45 – 12:15 PM Emerald Bay and Glenbrook

Cultural Perspectives on Gambling and Gamblers
Moderator: Pauliina Raento, University of Helsinki, Finland

PRESENTATIONS:
Chi Chuen Chan and Keis Ohtsuka, Victoria University, Australia
Superstitions among Mahjong Players in Hong Kong: A Cultural Perspective on a Popular Chinese Gambling Game Played at Home

Gerda Reith, University of Glasgow, and Fiona Dobbie, Scottish Centre for Social Research, Scotland
Beginning Gambling: The Social Context of ‘Gambling Careers’

Benjamin DiCicco-Bloom and Daniel Romer, University of Pennsylvania
Poker and Its Less Popular Relatives: An Application of the General Theory of Status Relations to Adolescent Gambling

SESSION 1-D-2
10:45 – 12:15 PM Tahoe D

Perceptions and Opinions about Gaming Industries
Moderator: Richard Marksbury, Tulane University, Louisiana

PRESENTATIONS:
Riitta Matilainen, University of Helsinki, Finland
Changing Perception of Gambling in Finland from the 1920s to the 1970s

William N. Thompson, and R. Keith Schwer, UNLV, Nevada, and Michel Grun-Rehomme, Universite Paris 2
The Las Vegas Brand—A Case Study of Mismarketing

Sudhir Kale, Bond University, Australia
Casino Gaming Prospects in Asia: Implications for Management and Marketing

SESSION 1-E-2
10:45 – 12:15 PM Sand Harbor I

Responsible Gambling Policies and Harm Minimization
Moderator: Connie Jones, International Game Technology, Nevada

PRESENTATIONS:
Ken Wong, Hong Kong Polytechnic University
Responsible Gambling Policies: Distinctive Challenges in Macau

Jim Cosgrave, Trent University, Canada
Between Entertainment and Risk: Gambling, Problem Gambling and Governmentality

Anthony Jennens, UK National Association for Gambling Care, Education Resources and Training (GamCare)
The Role of Charities in the Treatment and Prevention of Problem Gambling
SESSION 1-F-2       10:45 – 12:15 PM        Tahoe C

Processes and Challenges in Legalizing Gambling
Moderator: Dean Hestermann, Harrah's Entertainment, Inc., Tennessee

PRESENTATIONS:
Stephen Martino, Kansas Racing and Gaming Commission, and William R. Eadington, University of Nevada, Reno
Allocation of Gaming Licenses and Establishment of Bid Processes: The Case of Kansas

Marc Etches, INSIGHT, United Kingdom
The Politics of Casino Gambling: A British Retrospective

Brian Richard, University of Southern Mississippi
Diffusion of an Economic Development Policy Innovation: Explaining the International Spread of Casino Gambling

Luncheon       12:30 – 2:00 PM        Sand Harbor II and III

WELCOMING REMARKS:
Gregory C. Mosier, Dean, College of Business, University of Nevada, Reno

FEATURED SPEAKER:
Robert Ladouceur, Le Centre Québécois d’Excellence pour la Prevention et le Traitement du Jeu, Université Laval, Canada
Controlled Gambling Instead of Abstinence for Treating Pathological Gamblers: A Realistic Outcome in the Context to Responsible Gambling?

Tuesday, May 26

Mid-Afternoon Concurrent Sessions

SESSION 1-A-3       2:15 – 3:45 PM        Sand Harbor I

SYMPOSIUM
Managing a Casino License Bid Process: The Case of Kansas
Moderator: William R. Eadington, University of Nevada, Reno

PARTICIPANTS:
Stephen Martino, Executive Director, Kansas Racing and Gaming Commission
Matt All, Chairman, Kansas Racing and Gaming Commission Review Board
Will Cummings, Cummings Associates, Massachusetts
John Mills, College of Business, University of Nevada, Reno
SESSION 1-B-3  2:15 – 3:45 PM  Tahoe A
Problem Gambling and Social Cost Issues: Economic Perspectives
Moderator: Richard Thalheimer, Thalheimer Associates, Kentucky

PRESENTATIONS:
Jim Cosgrave, Trent University, Canada
Public Perceptions of the OLG Self-Exclusion Lawsuit

Vinay Kanetkar, Karen Finlay, Harvey H.C. Marmurek, and Jane Londerville, University of Guelph, Canada
The Economic Conception and Self-Perception of Gambling Addiction

Douglas M. Walker, College of Charleston, South Carolina
RIP Social Cost of Gambling Studies

SESSION 1-C-3  2:15 – 3:45 PM  Tahoe C
Quantitative Analysis and Casino Operations
Moderator: Aaron Brown, AQR Capital Management, Connecticut

PRESENTATIONS:
James Grosjean, Chicago
How Many Riffles Does it Take to Randomize a Blackjack Deck

Robert Marks, San Jose, California
Are More Tickets Always Better?

Stewart N. Ethier, University of Utah
Analysis of a Markovian Slot Machine

SESSION 1-D-3  2:15 – 3:45 PM  Tahoe D
Casino Marketing And Loyalty Programs
Moderator: Kathryn Hashimoto, East Carolina University, North Carolina

PRESENTATIONS:
Flavia Hendler and Kathryn A. LaTour, UNLV, Nevada
Mapping an Ideal Casino Loyalty Program with ZMET

Kathryn A. LaTour, UNLV, Nevada and June Cotte, University of Western Ontario, Canada
Digging Deeper into Gamblers’ Psyche: An Application of the Zaltman Metaphor Elicitation Technique

Catherine Prentice and Keis Ohtsuka, Victoria University, Australia
Emotional Intelligence and the Service Performance of Casino Frontline Employees
SESSION 1-E-3  2:15 – 3:45 PM  Emerald Bay and Glenbrook

Studies on Risk Factors and Gambling
Moderator: Robert Ladouceur, Le Centre Québecois d’Excellence pour la Prevention et le Traitement du Jeu, Université Laval, Canada

PRESENTATIONS:
Tamara Besednjak, Faculty of Applied Social Studies, Slovenia
Risk Factors Influencing Casino Employees at Developing Risky Gambling Behaviors: Paradigm Model

Nigel E. Turner, The Centre for Addiction and Mental Health, Toronto, Keith D. Horton, Wilfrid Laurier University, Canada, and Barry Fritz, Quinnipiac University, Connecticut
Does Pattern Learning Play a Role in the Development of Problem Gambling?

Joseph A. Tindale and Caitlin Lyon, University of Guelph, Canada, Joan E. Norris and Sean P. Mackinnon, Wilfrid Laurier University, Canada
Gambling Boomers: A Unique Pattern of Activity, Risk and Co-morbidity

SESSION 1-F-3  2:15 – 3:45 PM  Tahoe B

The Life of the Internet Gambler
Moderator: John Dombrink, University of California, Irvine

PRESENTATIONS:
Todd Maki and Don Feeney, Minnesota State Lottery
Characteristics of Internet Gamblers in Minnesota

Jani Kinnunen, University of Tampere, Finland
Player Experiences In and Around Social On-line Gambling

A Web-based Survey of Internet Gamblers’ Behaviors, Motivations, and Health Experiences

Refreshment Break  3:45 – 4:15 PM  Foyer
Late Afternoon Concurrent Sessions

SESSION 1-A-4  4:15 – 5:45 PM  Sand Harbor I

SYMPOSIUM
The Effect of Open Communication Standards on the Player Experience and Their Use in Expanding the Patron Base
Moderator and Participant: Marc McDermott, Gaming Standards Association, Reno

PARTICIPANTS:
Ethan Tower, Gaming Standards Association, Reno
Mark Lipparelli, Nevada State Gaming Control Board

SESSION 1-B-4  4:15 – 5:45 PM  Tahoe A

The World According to Gamblers
Moderator: David Croasdell, College of Business, University of Nevada, Reno

PRESENTATIONS:
Basil Browne, Queens College/CUNY, New York
The Social World of Jockey Agents

Dylan Evans, University College, Republic of Ireland
Gamblers as Role Models: How Expert Gamblers Can Teach the Rest of Us to Think More Wisely About Risky Choices

Chi Chuen Chan and Keis Ohtsuka, Victoria University, Australia
Pai Chai: Die-Hard “Resident” Casino Gamblers in Macau

SESSION 1-C-4  4:15 – 5:45 PM  Tahoe B

Monitoring Gaming Globally
Moderator: Peter Collins, National Responsible Gambling Programme, South Africa and The University of Salford, United Kingdom

PRESENTATIONS:
Carlos A. Fonseca Sarmiento, Instituto Interamericano de Derecho sobre Juegos de Azar y Apuesta (IIAA), Peru
South America Gaming Industry

Kathryn Hashimoto, East Carolina University, North Carolina
The Development of Gambling in South Africa

Moshe Levy, Ariel University Centre of Samaria, Israel
The Rationalization of Gambling in Israel
SESSION 1-D-4  
4:15 – 5:45 PM  Tahoe C  
**Different Types of Gamblers: Social, Professional, Pathological**  
Moderator: *Pieter Remmers*, Assissa Consultancy Europe and European Association for the Study of Gambling, The Netherlands  

**PRESENTATIONS:**  
*Jeremiah Weinstock and Nancy M. Petry*, University of Connecticut Health Center  
*Professional and Pathological Gamblers: Similarities and Differences*  
*Gracemary Leung, J. Bason-shone, and S.L. Chow*, The University of Hong Kong  
*Are Investors Gamblers?*  
*Timothy Fong and Richard Rosenthal*, UCLA Gambling Studies Program, California  
*Comparisons of Impulsivity and Neurocognitive Performance Between Social, Problem, and Pathological Gamblers*  

SESSION 1-E-4  
4:15 – 5:45 PM  Tahoe D  
**Political and Economic Dimensions of Gaming Industries**  
Moderator: *Brian Richard*, University of Southern Mississippi  

**PRESENTATIONS:**  
*Candace Evart and Eugenia Larmore*, Meridian Business Advisors, Nevada  
*The Importance of Governmental Incentives in the Approval of Casino Projects*  
*Will E. Cummings*, Cummings Associates, Massachusetts  
*Size Matters—But How Much?*  
*John R. Mills and Sonja Pippin*, College of Business, University of Nevada, Reno  
*Identifying Relevant Financial Information for Evaluating New Gaming Proposals*  

SESSION 1-F-4  
4:15 – 5:45 PM  Emerald Bay and Glenbrook  
**Gambling Patterns Among Specific Social Groups**  
Moderator: *Curtis Barrett*, University of Louisville, Kentucky  

**PRESENTATIONS:**  
*Caitlin Lyon and Joseph Tindale*, University of Guelph, Canada, and *Joan Norris*, Wilfrid Laurier University, Canada  
*Gambling and the Emerging Adult: An Examination of the Gambling Attitudes and Beliefs of Persons Aged 20 to 39 Years Old*  
*Jessika Svensson*, National Institute of Public Health, Sweden  
*Gender and Gambling: Is There a Feminization Going On?*  
*Ian McHale and David Forrest*, Centre for the Study of Gambling, The University of Salford, United Kingdom  
*The Relationship Between Happiness Scores and Engagement in Gambling*
35th Anniversary Dinner
7:00 – 7:30 PM Cocktails Edgewood Tahoe
7:30 – 9:30 PM Dinner

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Please meet in the hotel lobby at 6:30 pm to begin loading buses.

Wednesday, May 27

Early Morning Concurrent Sessions

SESSION 2-A-1  8:30 – 10:00 AM  Sand Harbor I

SYMPOSIUM
Money Laundering in Macau: Making the Mythology Moribund
Moderator and Participant: David Green, PricewaterhouseCoopers Ltd., Macau

PARTICIPANTS:
Duarte Chagas, Gaming Inspection and Coordination Bureau, Macau
Nancy Wong, Gaming Inspection and Coordination Bureau, Macau

SESSION 2-B-1  8:30 – 10:00 AM  Tahoe A

Regional and National Studies of Gaming Markets
Moderator: Jeff Dense, Eastern Oregon University

PRESENTATIONS:
Clyde Barrow and David Borges, University of Massachusetts Dartmouth
Continuity and Change in the New England Casino Gaming Market: An Updated Patron Origin Analysis and its Implications for Policy Analysis

Stephen Creigh-Tyte, Department for Culture Media and Sport and John Lepper, National Lottery Commission, United Kingdom
A Longitudinal Study of Gambling in Great Britain? Potential and Challenges

William R. Eadington, University of Nevada, Reno and Eugene Christiansen, Christiansen Capital Advisors LLC
SESSION 2-C-1  
8:30 – 10:00 AM  
Tahoe C

**Gambling Mathematics: Theory and Applications**
Moderator: Robert Hannum, University of Denver, Colorado

**PRESENTATIONS:**
- James Grosjean, Chicago
  Counting Blackjack Switch
- N. Richard Werthamer, New York
  Strategies for a Card Counter to Play Casino Blackjack: Comparative Value of Generic Basic, Counter Basic, and Count-Dependent
- Stewart N. Ethier, University of Utah and Jiyeon Lee, Yeungnam University, South Korea
  Limit Theorems for Parrondo's Paradox

SESSION 2-D-1  
8:30 – 10:00 AM  
Tahoe B

**Understanding Particular Gaming Markets**
Moderator: Pauliina Raento, The Finnish Foundation for Gaming Research and University of Helsinki, Finland

**PRESENTATIONS:**
- David Schwartz, Center for Gaming Research, UNLV, Nevada
  No More Full House: How Las Vegas Bounced Back in the 1980s
- Ton-That Quynh-Du, Jo Vu and Jamie Doughney, Victoria University, Australia
  The Introduction of Gambling and the Vietnamese Community in Melbourne, Australia
- Sytze Kingma, Vrije Universiteit Amsterdam, The Netherlands
  The Liberalization and (Re)Regulation of Dutch Gambling Markets: National Consequences of the Changing European Context

SESSION 2-E-1  
8:30 – 10:00 AM  
Tahoe D

**Instruments and Scales for Measuring Problem Gambling**
Moderator: Alex Blaszczynski, University of Sydney, Australia

**PRESENTATIONS:**
- Vanchai Ariyabuddhiphongs, Bangkok University, Thailand
  Adapting the DMS-IV and SOGS Scales to Measure Gambling Problems Among Two Groups of Thai Lottery Gamblers
- Matthew M. Young and Michael J. A. Wohl, Carleton University, Canada
  The Gambling Craving Scale: Psychometric Validation and Behavioral Outcomes
- Marie Risbeck and Ulla Romild, National Institute of Public Health, Sweden
SESSION 2-F-1  8:30 – 10:00 AM  Emerald Bay and Glenbrook

Gambling and the Law  
Moderator:  Kurt Eggert, Chapman University School of Law, California

PRESENTATIONS:
I. Nelson Rose, Whittier Law School, California  
The Politics of Prohibition

Mark Sievers, Sievers & Sievers, Colorado  
A Law & Economics Analysis of Gambling Law

Douglas M. Walker and Peter T. Calcagno, College of Charleston, South Carolina  
The Casino Industry and Corruption of Public Officials

Refreshment Break  10:00 – 10:30 AM  Foyer

Wednesday, May 27

Mid-Morning Concurrent Sessions

SESSION 2-A-2  10:30 – 12:00 PM  Tahoe C

Analyzing Poker  
Moderator:  Xiaoming Liu, University of Macau

PRESENTATIONS:
Robert C. Hannum, University of Denver, Colorado  
Poker and Skill

Dale Umbach and John Emert, Ball State University, Indiana  
Inconsistencies of Wild-Card Poker

Ingo Fiedler and Philipp Rock, University of Hamburg, Germany  
Quantifying Skill in Games—Theory and Empirical Evidence for Poker
SESSION 2-B-2       10:30 – 12:00 PM       Emerald Bay and Glenbrook
Regional Strategies for Problem Gambling
Moderator: Pieter Remmers, Assissa Consultancy Europe and European Association for the Study of Gambling, The Netherlands

PRESENTATIONS:
Mirna Macur, Faculty of Applied Social Studies, Slovenia
Evaluation of the System of Help Offered to People with Gambling Problems in Slovenia

Jeff Marotta, Oregon Health and Sciences University and Jodi Tyson, Department of Health and Human Services, Nevada
Nevada’s Problem Gambling Prevention Strategic Plan

Lia Nower, Center for Gambling Studies, Rutgers University and Alex Blaszczynski, University of Sydney, Australia
A Statewide Study of Older Adults Who Ban Themselves from Casinos

SESSION 2-C-2       10:30 – 12:00 PM       Tahoe A
Modeling and Methodology in Analyzing Gambling
Moderator: Leighton Vaughan Williams, Nottingham Trent University, United Kingdom

PRESENTATIONS:
Brad Humphreys and Brian Soebbing, University of Alberta, Canada
Statistical Modeling of Consumers’ Participation in Gambling Markets and Expenditure on Gaming

Sunghwan Yi and Vinay Kanetkar, University of Guelph, Canada
Implicit Measures of Attitudes Toward Gambling

Stephen Weiss, Adams State College, Colorado and Sherri Loubier, Manchester Memorial Hospital, Connecticut
Gambling Behaviors of Former Athletes: The “Delayed Competitive Effect”

SESSION 2-D-2       10:30 – 12:00 PM       Tahoe B
The Mysterious East: Issues in Asia
Moderator: Gracemary Leung, The University of Hong Kong

PRESENTATIONS:
Ricardo Chi Sen Siu, Institute for the Study of Commercial Gaming, University of Macau
A Financial Analysis of the Integration of the Vegas Casino Resort Model and the Macao Gambling Room Model

William H. Kelly, Europe-Japan Research Centre, Oxford Brookes University, United Kingdom
Gambling in Japan: Reflections on the Perception and Mediation of Risk

Day-Yang Liu, National Taiwan University of Science and Technology, Taiwan
Casino Gaming in Taiwan: A Strategic Management Approach
SESSION 2-E-2  
10:30 – 12:00 PM  Tahoe D  
Problem Gambling: Screening Instruments and Interventions
Moderator: Robert J. Williams, Alberta Gaming Research Institute, University of Lethbridge, Canada

PRESENTATIONS:
David C.S. Richard, Mai-Han Nguyen and Megan Joyner, Rollins College, Florida
Content and Construct Validity Issues in Pathological Gambling Screens: A Critical Review

Denise F. Quirk, Red Hawk Counseling and Reno Problem Gambling Center, Colin Hodgen and George Howell, Reno Problem Gambling Center, Lynne Daus, Lynne Daus Evaluations, and Dianne Springborn and Paula Chung, Bristlecone Family Resources, Nevada
Gambling Patient Placement Criteria (GPPC): The Tool and Initial Finding on the Usefulness of a Screening Tool for Problem Gamblers

Jeremiah Weinstock and Nancy M. Petry, University of Connecticut Health Center and David M. Ledgerwood, Wayne State University School of Medicine, Michigan
Brief Interventions for Disordered Gambling

SESSION 2-F-2  
10:30 – 12:00 PM  Sand Harbor I
Problem Gambling, Social Responsibility, and Government Policy
Moderator: Peter Collins, National Responsible Gambling Programme, South Africa and The University of Salford, United Kingdom

PRESENTATIONS:
Henrietta Bowden-Jones, CNWL National Problem Gambling Clinic, United Kingdom
Pioneering the Way in the UK: The Birth of the First NHS National Problem Gambling Clinic

Crawford Moodie, University of Stirling, Scotland
The Marketing of Gambling: Learning from Alcohol and Tobacco Marketing and Future Directions

Linda Hancock, Responsibility in Gambling Trust (RIGT) and Deakin University, United Kingdom
A Corporate Social Responsibility and the Challenges of a Risk and Prevention Strategy for UK Gambling

Luncheon  
12:15 – 1:45 PM  Sand Harbor II and III
FEATuRED SPEAkER:
Don Ross, University of Cape Town and University of Alabama at Birmingham
The Neuro-Economics of Gambling: Why Do Most People Like Gambling? Why Do Some Like it Too Much?
Wednesday, May 27

Mid-Afternoon Concurrent Sessions

SESSION 2-A-3

2:00 – 3:30 PM   Tahoe A

SYMPOSIUM

The Image of Gambling Towns: Reno, Las Vegas, Macau
Moderator: David Kranes, Consultant, Utah

PARTICIPANTS:
Alicia Barber, University of Nevada, Reno
Bo Bernhard, International Gaming Institute, UNLV, Nevada
Ricardo Chi Sen Siu, Institute for the Study of Commercial Gaming, University of Macau

SESSION 2-B-3

2:00 – 3:30 PM   Sand Harbor I

Approaches to Harm Minimization and Problem Gambling
Moderator: Phillip Ryan, Responsible Gaming Networks, Australia

PRESENTATIONS:
Sally Monaghan and Alex Blaszczynski, The University of Sydney, Australia
Impact of Responsible Gambling Signs for Electronic Gaming Machines on Regular Gamblers: Mode of Presentation and Message Content

Tobias Hayer and Gerhard Meyer, University of Bremen, Germany
The Effectiveness of Casino and Internet Self-Exclusion Programs—Evidence from Europe

Sunghwan Yi and Vinay Kanetkar, University of Guelph, Canada
Coping with Guilt and Shame after Gambling Loss

SESSION 2-C-3

2:00 – 3:30 PM   Tahoe B

Operations Research and Casino Issues
Moderator: Stewart Ethier, University of Utah

PRESENTATIONS:
James Grosjean, Chicago
Where Does the Time Go? Shuffling and Pacing in the Casino Environment

Xiaoming Liu and Zhaotong Lian, University of Macau
Estimating the Expected Customer Experiences at a Slot Machine

George Cochran, Louisiana State University
Mathematical Analysis of Ultimate-X Video Poker
SESSION 2-D-3  2:00 – 3:30 PM  Tahoe C
Treatment of Problem Gambling
Moderator: Denise Quirk, Reno Problem Gambling Center and Red Hawk Counseling, Nevada

PRESENTATIONS:
Margaret Glenn and Carolyn Hawley, West Virginia University
Addressing Vocational Rehabilitation and Case Management Needs in Problem Gambling Treatment

Adrian Scarfe, GamCare, United Kingdom
Ambivalence, Passivity and Resistance: Engaging the Pathological Gambler in the Treatment Process

David Ledgerwood, Kristen Kaploun, Aleks Milosevic, Emily Orr, and Leslie H. Lundahl, Wayne State University School of Medicine, Michigan, Nick Rupcich, Windsor Regional Hospital, Canada and G. Ron Frisch, University of Windsor, Canada
Neuropsychological Assessment of Executive Function Deficits in Pathological Gamblers

SESSION 2-E-3  2:00 – 3:30 PM  Emerald Bay and Glenbrook
Political Attitudes and Outcomes Regarding Gambling: Global Perspectives
Moderator: Garry Smith, Alberta Gaming Research Institute and University of Alberta, Canada

PRESENTATIONS:
John Dombrink, University of California, Irvine

Matej Makarovic, Faculty of Applied Social Studies, Slovenia
Gambling in Slovenian Public Discourse: From Moralistic-Nationalist to Socio-Economic Concerns

Peter Collins, National Responsible Gambling Programme, South Africa and The University of Salford, United Kingdom
(Mis)Regulating Gambling: Lessons for Modern Liberal Democracies

SESSION 2-F-3  2:00 – 3:30 PM  Tahoe D
Issues Affecting Problem Gambling Research
Moderator: Rachel Volberg, Gemini Research, Ltd., Massachusetts

PRESENTATIONS:
Travis Sztainert and Michael J. A. Wohl, Carleton University, Canada
Missing Those Who Need Help the Most: How Attrition in Longitudinal Research Differs among Gambling Pathology and Willingness to Change

Alex W. Kwee, Harmony Pacific Clinical Consultants, Inc., Illinois and Janelle L. Kwee, Wheaton College, Illinois
Gambling Research, Values, and Pathological Gambling: A Psychotherapeutic Perspective

Thomas Holtgraves, Ball State University, Indiana
The Conceptualization and Assessment of Problem Gambling
Refreshment Break 3:30 – 4:00 PM Foyer

Wednesday, May 27

Late Afternoon Concurrent Sessions

SESSION 2-A-4 4:00 – 5:30 PM Sand Harbor I

SYMPOSIUM

Responsible Gambling in South Africa: Research and Policy
Moderator and Participant: Don Ross, University of Cape Town, South Africa, and University of Alabama at Birmingham
Results from the 2008 National Prevalence Study

PARTICIPANTS:
Nelleke Bak, University of Alabama at Birmingham and National Responsible Gambling Programme, South Africa
The National Schools and Youth Programme: Taking Risks Wisely

Jacques Rousseau, University of Cape Town and National Responsible Gambling Programme, South Africa and Peter Collins, National Responsible Gambling Programme, South Africa and The University of Salford, United Kingdom
Current Policy Challenges for Regulators and Industry

SESSION 2-B-4 4:00 – 5:30 PM Tahoe A

Estimating Demand for Gaming Markets
Moderator: Candace Evart, Meridian Business Advisors, Nevada

PRESENTATIONS:
Richard Thalheimer, Thalheimer Research Associates, Kentucky
The Relationship Between Parimutuel Horse Race and Casino Wagering at a Racino

John Turvey, Brad R. Humphreys, and Brian Soebbing, University of Alberta, Canada
Does International Simulcast Wagering Reduce Live Handles at Canadian Racetracks?

Jelena Zoric and Marko Jaklic, University of Ljubljana, Slovenia
Determinants of Demand for Gambling on Slot Machines: A Case of Slovenian Casinos
SESSION 2-C-4  4:00 – 5:30 PM  Tahoe C

Types of Gambles: Understanding the Games
Moderator: George Cochran, Louisiana State University

PRESENTATIONS:
Mirko Ernkvist, Göteborg University, Sweden
Creating Player Appeal: Management of Technological Innovation in the U.S. Gaming Machine Manufacturing Industry

Stephen M. Weiss, Robert M. Demski, and George J. Backen, Adams State College, Colorado
Fantasy Baseball: A New Way to Gamble or Just Another Game?

Robert C. Hannum, University of Denver, Colorado
Super Pan 9: Unraveling the Mystery of the 70% Banking Rule

SESSION 2-D-4  4:00 – 5:30 PM  Tahoe B

Studies in Problem Gambling from European Countries
Moderator: Michael J.A. Wohl, Carleton University, Canada

PRESENTATIONS:
Ángels González-Ibáñez, Pathological Gambling Unit, Mataró Hospital and Health Department, Generalitat of Catalonia, Spain and Rachel Volberg, Gemini Research, Ltd., Massachusetts
Gambling Participation and Gambling-Related Problems Among Adult Residents in Catalonia, Spain

Joerg Haefeli and Suzanne Lischer, Lucerne University of Applied Sciences and Arts, Switzerland
Early Detection of Problem Gamblers in Swiss Casinos—Results of an Evaluation for Prevention and Harm Reduction Measures in Six Swiss Casinos

Heather Wardle and David Hussey, National Centre for Social Research, United Kingdom
Positioning Problem Gambling: Findings from the English Adult Psychiatric Morbidity Survey 2007

SESSION 2-E-4  4:00 – 5:30 PM  Tahoe D

Studies on the Gambling Environment
Moderator: Alicia Barber, University of Nevada, Reno

PRESENTATIONS:
Karen Finlay, Harvey Marmurek, Jane Londerville, and Vinay Kanetkar, University of Guelph, Canada
Gender Differences in Atmospheric Effects on Casino Gambling

David Kranes, Consultant, Utah
Casino Magic: The Grand Illusion and the Slight of Hand

Anna Thomas, Susan Moore, Michael Kyrios, Glen Bates, and Denise Meredyth, Swinburne University, Australia
What Attracts People to Gambling Venues? Deconstructing Access
SESSION 2-F-4  
4:00 – 5:30 PM  
Emerald Bay and Glenbrook

Studies on Youth Gambling
Moderator: Lia Nower, Center for Gambling Studies, Rutgers University, New Jersey

PRESENTATIONS:
Tracy Schrans, Focal Research Consultants Limited and Tony Schellinck, Dalhousie University and Focal Research Consultants Limited, Canada
Measuring Adolescent Gambling Impacts

Rina Gupta, International Centre for Youth Gambling Problems & High-Risk Behaviors, McGill University, Canada
Understanding Co-morbidity in Youth: The Intimate Relationship between Substance Dependency and Gambling

SPECIAL EVENING SESSION 2-A-5  
5:45 – 7:00 PM  
Tahoe D

Teaching about Gambling: Perspectives from Higher Education
Moderator: Carlos Siu, Macao Polytechnic Institute

PRESENTATIONS:
James A. Hymas, Converse College, South Carolina
Teaching the Mathematics of Gambling

David Schwartz, Center for Gaming Research, UNLV, Nevada
Different Audiences, Different Approaches: Teaching Gambling across the Colleges

In addition to these presentations, this session is intended to be a discussion forum for academics developing, teaching, or hoping to develop courses on gaming within their discipline. All academics and educators are invited to attend.

Author’s Reception  
7:00 – 8:30 PM  
Sand Harbor II and III

This event will provide authors of recently published books on gambling related topics to display their materials and discuss their work in an informal and casual setting. All conference delegates are invited to attend.
Thursday, May 28

Early Morning Concurrent Sessions

SESSION 3-A-1  8:30 – 10:00 AM  Tahoe A

Applications of Technology in Addressing Problem Gambling
Moderator: Bo Bernhard, International Gaming Institute, UNLV, Nevada

PRESENTATIONS:
Tony Schellinck, Focal Research Consultants Limited and Dalhousie University, and Tracy Schrans, Focal Research Consultants Limited, Canada
Informing the Debate: A Primer on Player Tracking and How to Use It

Phillip Ryan, Responsible Gaming Networks, Australia
Beyond Smart Cards to Smart Technologies

Philip Townshend, Problem Gambling Foundation of New Zealand
Understanding the Flow of Money through Slot Machines: Ask Big Brother

SESSION 3-B-1  8:30 – 10:00 AM  Tahoe C

Optimizing Returns in Pari-Mutuel and Sports Wagering
Moderator: George Ignatin, University of Alabama, Birmingham

PRESENTATIONS:
Johnnie E.V. Johnson, Centre for Risk Research, University of Southampton, Alistair C. Bruce, Nottingham University Business School, John D. Peirson, University of Kent, and Jane Yu, Nottingham University Business School, United Kingdom
An Exploration of the Behaviour and Performance of a Set of Informed Traders Operating in a Pari-Mutuel Betting Market

David C.J. McDonald, Ming-Chien Sung, and Johnnie E.V. Johnson, University of Southampton, United Kingdom
A Reinterpretation of the Favourite-Longshot Bias: Estimating the Winning Probabilities of Strong Favourites

Thomas W. Miller, Jr. and David Rapach, Saint Louis University, Missouri
Efficiency Implications of the Intra-Week Evolution of Three Sequential NFL Betting Lines
SESSION 3-C-1  8:30 – 10:00 AM  Tahoe B
Challenges for Asian Jurisdictions
Moderator: William H. Kelly, Europe-Japan Research Centre, Oxford Brookes University, United Kingdom

PRESENTATIONS:
Luís Pessanha, Legislative Assembly of the Macau SAR
Land Grants for Gaming in Macau

Edmund H.N. Loi, Macao Polytechnic Institute, and Matthew T.C. Liu, University of Macau
A Study of Macao Youth Gambling Behavior

Sasaki Kazuaki, Nihon University, Japan, and Shirabe Teruya, JIKU Inc., Japan
Gaming Regulation in Japan

SESSION 3-D-1  8:30 – 10:00 AM  Tahoe D
Approaches to Therapy
Moderator: Robert D. Rogers, Warneford Hospital, Oxford, United Kingdom

PRESENTATIONS:
Magnus Eidem, Innlandet Hospital Trust, Norway
Distance Based Therapy for Problem Gamblers in Norway

Greg J. Coman, St. Vincent’s Mental Health and National Association for Gambling Studies (NAGS), Australia
More than Rates of Return: Innovative Cognitive Strategies to Assist Problem Gamblers

Ann E. Fields, Motivational Interviewing Consultant, Washington
Motivational Enhancement Therapy for Problem & Pathological Gamblers: A Five-Session Curriculum-Based Group Intervention

SESSION 3-E-1  8:30 – 10:00 AM  Emerald Bay and Glenbrook
Challenges in the Regulation of Gambling
Moderator: I. Nelson Rose, Whittier Law School, California

PRESENTATIONS:
Garry Smith, Alberta Gaming Research Institute and University of Alberta, and Dan Rubenstein, Scales of Governance, Canada
Accountability and Social Responsibility in Ontario’s Legal Gambling Regime

Brian Richard, University of Southern Mississippi
A Policy-Based Analysis of the Impacts of Casino Gambling

Wuyi Wang, Macao Polytechnic Institute
Macao’s Gaming System: Too Old or Too New?
SESSION 3-F-1  8:30 – 10:00 AM  Sand Harbor I

Indigenous Issues, Culture, and Compacts
Moderator: Steven Andrew Light, Institute for the Study of Tribal Gaming Law and Policy, University of North Dakota

PRESENTATIONS:
James Karmel, Harford Community College, Maryland
The Seminoles’ Battle for Table Games: Implications for Florida and Indian Gaming

Martin Young, David Lamb, Charles Darwin University, Australia, and Bruce Doran, Australian National University (being presented by Perry Morrison, Charles Darwin University, Australia)
Mountains and Molehills: A Spatiotemporal Analysis of Gaming Machine Expenditure in Two Remote Australian Cities

Richard Missens and Joanne Goodpipe, First Nations University of Canada, Saskatchewan
What is the “Indian” in Indian Gaming: The Saskatchewan Example

Refreshment Break  10:00 – 10:30 AM  Foyer

Thursday, May 28

Mid-Morning Concurrent Sessions

SESSION 3-A-2  10:00 – 10:30 AM  Sand Harbor I

Economic and Political Dimensions of Tribal Gaming Industries
Moderator: Curtis Barrett, University of Louisville, Kentucky

PRESENTATIONS:
Alan P. Meister, Analysis Group, Inc., Los Angeles
The Fiscal Impact of Indian Gaming

Richard Wells, Wells Gaming Research, William R. Eadington, University of Nevada, Reno, and Derek Gossi, Wells Gaming Research, Reno
Estimating the Impact of California Tribal Gaming on Demand for Casino Gaming in Nevada

Steven Andrew Light and Kathryn R.L. Rand, Institute for the Study of Tribal Gaming Law and Policy, University of North Dakota
The Hand That’s Been Dealt: The Indian Gaming Regulatory Act at 20
SESSION 3-B-2  10:00 – 10:30 AM  Tahoe C
Kelly Betting and Lottery Auction Strategies
Moderator: W.S. Mallios, University of California, Fresno

PRESENTATIONS:
Tristan Barnett, Victoria University, Australia and Alan Brown, Swinburne University of Technology, Australia
Generalizing the ‘Kelly’ Betting Strategy to Allow for Multiple Payouts

Aaron Brown, AQR Capital Management, Connecticut
Kelly Betting With Black Swans

Nick Maughan, Raph Di Guisto, Vassil Kriakov, and Aaron Brown
The Economics of “Regressive Lottery Auction” Betting

SESSION 3-C-2  10:00 – 10:30 AM  Tahoe B
Historic and Community Perspectives on Gaming Industries
Moderator: Sytze Kingma, Vrije Universiteit Amsterdam, The Netherlands

PRESENTATIONS:
Roberto Garvia, Georgetown University, Washington, DC
The Impact of Syndicate Play on Lottery Markets: A Comparative and Historical Research

Judith Glynn, May Aung, Carolyne Lane, Lavin Mohan, Brenda M. Uhm, and Fabian N. Nwaoha, University of Guelph, Canada
Marketing Horseracing: Analysis of 150 Years of Media Reports Reveal a Community’s Attitudes and Perceptions of the Local Raceway

Waimei Lee, Charles Darwin University, Australia
Robin Hood or Sheriff of Nottingham? An Investigation of the Community Contributions Made by Gambling Venues in the Northern Territory, Australia

SESSION 3-D-2  10:00 – 10:30 AM  Tahoe A
The Future of Problem Gambling Research
Moderator: Jeff Marotta, Oregon Health and Sciences University

PRESENTATIONS:
Lia Nower, Center for Gambling Studies, Rutgers University, New Jersey
Setting the National Agenda for Problem Gambling Research

Rachel A. Volberg, Gemini Research, Ltd., Massachusetts
Problem Gambling Research: What Have We Learned and What is Needed for Effective Industry Regulation?

Tracy Schrans, Focal Research Consultants Limited, and Tony Schellinck, Dalhousie University and Focal Research Consultants Limited, Canada
Beyond Problem Gambling: The Next Generation of Gambling Measures to Identify, Track, and Manage Gambling Harms and Risk
SESSION 3-E-2 10:00 – 10:30 AM Tahoe D

Gambling With the Global Economy: Seeing the Financial Sector as a Casino
Moderator: Eugene Christiansen, Christiansen Capital Advisors, LLC, New York

PRESENTATIONS:
Peter Collins, National Responsible Gambling Programme, South Africa and The University of Salford, United Kingdom
Regulating the Gambling and Financial Services Industries: Comparisons, Contrasts, and Conclusions for Public Policy

Larry Cowart and George Ignatin, University of Alabama, Birmingham
Gaming the System: How Compulsive and Predatory Gambling has Endangered the Economy

Mark Sievers, Sievers and Sievers, Colorado
The Credit Crisis—Causes, Consequences, and Cures

SESSION 3-F-2 10:00 – 10:30 AM Emerald Bay and Glenbrook

SYMPOSIUM

Technology and the Problem Gambler—An Update on Nova Scotia’s Pioneering Experiment
Moderator and Participant: Bo Bernhard, International Gaming Institute, UNLV, Nevada

PARTICIPANTS:
Leanne MacKenzie, Techlink, Nova Scotia
Connie Jones, International Game Technology, Nevada

Luncheon 12:15 – 1:45 PM Sand Harbor II and III

FEATURED SPEAKER:
Don Feeney, Minnesota State Lottery
Gambling in American Traditional and Popular Music
### Mid-Afternoon Concurrent Sessions

#### SESSION 3-A-3 2:00 – 3:30 PM Tahoe B
**Smoking Bans and Casinos**
Moderator: Stephanie Kip, Global Advisors on Smokefree Policy (GASP), New Jersey

**PRESENTATIONS:**
- Nancy L. York, UNLV, Nevada, and Kiyoung Lee, Seoul National University
  *Air Quality of Nevada Casinos after Enactment of a Smoke-free Law*
- Chris A. Pritsos, University of Nevada, Reno
  *Gambler Smoking Rates and Risk Analysis of Worker Exposure at Nevada Casinos*

#### SESSION 3-B-3 2:00 – 3:30 PM Sand Harbor I
**SYMPOSIUM**
*The National Gambling Impact Study Commission’s Final Report— What More do We Know Ten Years Later?*
Moderator: Roger Gros, Publisher, Global Gaming Business and Owner, Casino Connection International

**PANELISTS:**
- Jonathan Taylor, The Taylor Policy Group, Inc., Massachusetts
- Jake Coin, San Manuel Band of Serrano Mission Indians
- Dean Gerstein, Claremont Graduate University, California
- Christine Reilly, Institute for Research on Gambling Disorders, Massachusetts

**DISCUSSANT:**
Kate Spilde Contreras, Sycuan Institute on Tribal Gaming, San Diego State University

#### SESSION 3-C-3 2:00 – 3:30 PM Emerald Bay and Glenbrook
**Theory and Policy Applied to Gambling Markets**
Moderator: Douglas M. Walker, College of Charleston, South Carolina

**PRESENTATIONS:**
- Anastasios Oikonomidis and Johnnie E.V. Johnson, University of Southampton, United Kingdom
  *An Exploration of Influences on Transaction Costs in Betting Markets*
- Borut Roncevic, Faculty of Applied Social Studies, Slovenia
  *Formation of Developmental Coalitions for Gambling-related Investment Strategies*
- Gjalt de Graaf, Sytze F. Kingma, John School, and Natalia Zborowska, Vrije Universiteit Amsterdam, The Netherlands
  *Tricky Business: The Nature of Integrity Violations in Dutch Casinos*
SESSION 3-D-3  2:00 – 3:30 PM  Tahoe A

**Studying Gambling: Resources and Strategies**
Moderator: **David Schwartz**, Center for Gaming Research, UNLV, Nevada

**PRESENTATIONS:**
- **Pauliina Raento**, The Finnish Foundation for Gaming Research and University of Helsinki, Finland
  *Institutionalizing the Study of Gambling in Finland*
- **Brad R. Humphreys, Brian P. Soebbing, and Robert Williams**, University of Alberta, Canada
  *Online vs Telephone Surveys: Methodological Issues for Gambling Research*
- **Blaz Rodic**, Faculty of Applied Social Studies, Slovenia
  *GambLIB—A Web of Global Gambling and Gaming Research Information*

SESSION 3-E-3  2:00 – 3:30 PM  Tahoe C

**Lotteries and Racing: Economic and Political Perspectives**
Moderator: **Janet Wagner**, Stockton College, New Jersey

**PRESENTATIONS:**
- **Jeff Dense**, Eastern Oregon University
  *Whither State Lotteries?*
- **Xuehong Wang**, Center for Lottery Studies in China, Peking University
  *New Gambling Legislation in China*
- **Ming-Chien Sung** and **Johnnie E.V. Johnson**, Centre for Risk Research, University of Southampton, United Kingdom
  *Evidence of a Weekend Effect in a Market for State Contingent Claims*

SESSION 3-F-3  2:00 – 3:30 PM  Tahoe D

**Problem Gambling: Motivations**
Moderator: **Joanna Franklin**, Maryland Council on Problem Gambling

**PRESENTATIONS:**
- **Jamey J. Lister** and **Lia Nower**, Center for Gambling Studies, Rutgers University, New Jersey
  *Motivations for Gambling: A Logotherapeutic Perspective on the Origins of Excess*
- **Anna Thomas**, Monash University, Swinburne University and 2008 Recipient of NAGS Student Research Award, **Felicity Allen** and **James Phillips**, Monash University, Australia
  *EGM Problem Gambling: The Importance of Escape and Accessibility as Gambling Motivators*
- **Nigel E. Turner**, The Centre for Addiction and Mental Health, Toronto, **Denise L. Preston**, Correctional Service of Canada, **Steven McAvoy** and **Crystal Saunders**, The Centre for Addiction and Mental Health, Canada
  *The Relationship of Problem Gambling to Criminal Behavior in a Sample of Canadian Male Federal Offenders*
Thursday, May 28

Late Afternoon Concurrent Sessions

SESSION 3-A-4
4:00 – 5:30 PM Sand Harbor I
Off-Reservation Indian Gaming

PARTICIPANTS:
Alan Meister, Analysis Group, Inc., Los Angeles
Steven Andrew Light, Institute for the Study of Tribal Gaming Law and Policy, University of North Dakota
Kathryn R.L. Rand, Institute for the Study of Tribal Gaming Law and Policy, University of North Dakota

SESSION 3-B-4
4:00 – 5:30 PM Tahoe B
Smoking and the Gambling Environment
Moderator: Chris A. Pritsos, University of Nevada, Reno

PRESENTATIONS:
Yim King Penny Wan, University of Macau
Attitudes Towards Secondhand Smoke at Work: Survey of Macao Casino Workers

Karen Blumenfeld and Stephanie Kip, Global Advisors on Smokefree Policy (GASP), New Jersey
Bet on Smokefree Gaming—Good for Health and Business

SESSION 3-C-4
4:00 – 5:30 PM Emerald Bay and Glenbrook
Superstition and Health Effects of Gaming and Gambling
Moderator: Stephen Weiss, Adams State College, Colorado

PRESENTATIONS:
Carolina Nordlinder, National Institute of Public Health, Sweden
Health Effects of Computer Gaming

Melissa J. Stewart, Michael J.A. Wohl, and Matthew M. Young, Carleton University, Canada
Luck as a Personal Possession: Analysis of a Measure of Gambling-Related Personal Luck

Matthew McMillan, Te Kahui Hauora O Ngati Koata Trust, New Zealand (being presented by Cynthia Orme, Problem Gambling Foundation of New Zealand)
Is Culture Being Exploited by Gambling
SESSION 3-D-4  4:00 – 5:30 PM   Tahoe A

Estimating Impacts of Gambling Markets
Moderator: Will Cummings, Cummings Associates, Massachusetts

PRESENTATIONS:
Evan Perlman, Maryland Institute for Policy Analysis and Research, University of Maryland, Baltimore County
A Fixed-Effects Analysis of the Impact of Casinos on County Unemployment Rates

Israel Posner, Brian Tyrrell, Janet Wagner, and Deborah Figart, Stockton College, New Jersey
Developing a Data Dashboard for the Atlantic City Casino Industry: College/Industry/Political Collaboration Addresses Gaming Industry Downturn

Douglas M. Walker, College of Charleston, South Carolina
Casinos and Crime: What does the Evidence Show?

SESSION 3-E-4  4:00 – 5:30 PM   Tahoe C

Assessing and Addressing Problem Gambling in Different Populations

PRESENTATIONS:
Adrian Scarfe, GamCare, and Alison Wilson, Lancaster University, United Kingdom
Addressing Problem Gambling in Prisons: Good Organisational Reasons for Programme Success and Failure

Matthew Stevens, Charles Darwin University, Australia
Betting on the Evidence: The Case of Gambling-Related Problems Amongst Australia’s Aboriginal Population

Dennis P. McNeilly, University of Nebraska Medical School
Mindful of the Mind: Assessing the Older Problem Gambler

SESSION 3-F-4  4:00 – 5:30 PM   Tahoe D

Understanding the Social Cost IssuesLinked to Gambling Policy
Moderator: James Karmel, Harford Community College, Maryland

PRESENTATIONS:
Robert J. Williams and Robert Wood, Alberta Gaming Research Institute, University of Lethbridge, Canada
Policy Options for the Regulation of Internet Gambling

Matej Makarovic, Faculty of Applied Social Studies, Slovenia
Problem Gambling in a Country with Export Oriented Gambling: The Case of Slovenia

John Storer, Judith Stubbs and Associates, Australia, and Max Abbott, National Institute for Public Health and Mental Health Research, Auckland University of Technology, New Zealand
A Meta Analysis of Surveys of Problem Gambling Prevalence in Australia and New Zealand with Respect to Concentration of Electronic Gaming Machines
Friday, May 29

**Early Morning Concurrent Sessions**

**SESSION 4-A-1**  
8:30 – 10:00 AM  
Sand Harbor I

*Gambling Research: Institutes, Centers and Associations—Sharing Insights and Experiences*

Moderator: **William R. Eadington**, University of Nevada, Reno

**PARTICIPANTS:**
- **Bo Bernhard**, International Gaming Institute, UNLV, Nevada
- **Peter Collins**, National Responsible Gambling Programme, South Africa and The University of Salford, United Kingdom
- **Greg J. Coman**, St. Vincent’s Mental Health and National Association for Gambling Studies (NAGS), Australia
- **Kate Spilde Contreras**, Sycuan Institute on Tribal Gaming, San Diego State University
- **Anthony Jennens**, UK National Association for Gambling Care, Education Resources and Training (GamCare)
- **Day-Yang Liu**, National Taiwan University of Science and Technology, Taiwan
- **Richard Missens** and **Joanne Goodpipe**, First Nations University of Canada, Saskatchewan
- **Christine Reilly**, Institute for Research on Gambling Disorders, Massachusetts
- **Pieter Remmers**, Assissa Consultancy Europe and European Association for the Study of Gambling, The Netherlands
- **Borut Roncevic**, Faculty of Applied Social Studies, Slovenia
- **David Schwartz**, Center for Gaming Research, UNLV, Nevada
- **Ricardo Chi Sen Siu**, Institute for the Study of Commercial Gaming, University of Macau
- **Robert Stocker II**, International Masters of Gaming Law and Dickinson Wright PLLC, Michigan
- **Wuyi Wang**, Macao Polytechnic Institute
- **Xuehong Wang**, Center for Lottery Studies in China, Peking University
- **Vickii Williams**, Alberta Gaming Research Institute, Canada

**SESSION 4-B-1**  
8:30 – 10:00 AM  
Tahoe C

*Empirical Casino Operations Management Research*

Moderator: **Bo Bernhard**, International Gaming Institute, UNLV, Nevada

**PRESENTATIONS:**
- **Anthony Lucas**, UNLV, Nevada  
  *Servicescape and In Vivo Gaming Industry Research: A Summary of the Literature*
- **Toni Repetti**, UNLV, Nevada  
  *Tools of the Trade: Data the Gaming Industry Has At Its Disposal*
- **Brett Abarbanel**, UNLV, Nevada  
  *Casino Operations Research Applied to Non-Casino Settings*
SESSION 4-C-1  8:30 – 10:00 AM  Tahoe D
Gambling: Studies on the U.S. Military, Elders, Harm Reduction, and G.A.
Moderator: Judy A. Cornelius, University of Nevada, Reno

PRESENTATIONS:
Keith S. Whyte, National Council on Problem Gambling, Inc., Washington DC
Warriors at Risk: Gambling and Problem Gambling in the Military

Joanna Franklin, Maryland Council on Problem Gambling
The Use of Harm Reduction in Problem Gambling Treatment: G.A. Has Done it for Years

Kurt Eggert, Chapman University School of Law, California
Elders, Autonomy, and Gambling

SESSION 4-D-1  8:30 – 10:00 PM  Tahoe A-B
The Regulation of Gambling
Moderator: I. Nelson Rose, Whittier School of Law, California

PRESENTATIONS:
Jan Klemencič, SIQ, Slovenia
Regulation Baseline: The Decisions Every Regulator Should Take Sides With

Alan Littler, Tilburg University, The Netherlands
Don’t Bet on Luxembourg: Why the European Court of Justice Alone Cannot be Relied Upon to Resolve the Question of Gambling Regulation in the European Union

Carlos Siu Lam, Macao Polytechnic Institute
Lessons for Macao from the Basic Principles of Gaming Regulation

Refreshment Break  10:00 – 10:30 AM  Foyer

Friday, May 29

Mid-Morning Concurrent Sessions

SESSION 4-A-2  10:30 – 12:00 PM  Sand Harbor I
Gambling Research: Institutes, Centers, and Associations—Sharing Insights and Experiences

Session continued from 4-A-1.
SESSION 4-B-2  10:30 – 12:00 PM  Tahoe C

Issues in the Exploration of Problem and Pathological Gambling
Moderator: Adrian Scarfe, GamCare, United Kingdom

PRESENTATIONS:
David Richard, Megan Joyner, and Mai-Han Nguyen, Rollins College, Florida
Toward An Empirically Informed Conceptualization of Pathological Gambling: Initial Results

Fiona Dobbie, Scottish Centre for Social Research and Gerda Reith, University of Glasgow, Scotland
Recovery and Relapse from Problem Gambling

Robert J. Williams, Alberta Gaming Research Institute, University of Lethbridge, Canada, and
Rachel A. Volberg, Gemini Research, Ltd, Massachusetts
Impact of Survey Description, Administration Format, and Exclusionary Criteria on Population Prevalence Rates of Problem Gambling

SESSION 4-C-2  10:30 – 12:00 PM  Tahoe A-B

Exploiting Inefficiencies In Financial and Sports Gambling Markets: Adaptive Drift Modeling
Moderator: George Ignatin, University of Alabama at Birmingham

W.S. Mallios, California State University, Fresno and R.R. Mallios, University of California, San Francisco

DISCUSSANT:
Aaron Brown, AQR Capital Management, Connecticut

SESSION 4-D-2  10:30 – 12:00 PM  Tahoe D

Market Structure and Strategic Management in Gaming Industries
Moderator: Mark Sievers, Sievers & Sievers, Colorado

PRESENTATIONS:
Robert M. Larkin, University of Phoenix, Reno, Nevada
Inter-Temporal Effects of Shock to Firm Performance in the Gaming Industry

Natalia Zborowska, Vrije Universiteit Amsterdam, The Netherlands
Big Business in a Small State: Gibraltargambling.com

Jorge A. F. Godinho, University of Macau
Casino Operators in Macau: How to Rein in Concessions, Subconcessions and Profit-Sharing Agreements?
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