

# **12<sup>th</sup> International Conference on Gambling & Risk-Taking\***

May 26-30, 2003

Fairmont Waterfront Vancouver

Conference Program

## **Monday, May 26**

12:00 - 5:00 PM

Registration

Waterfront Foyer

7:00 pm - 8:30 PM

Welcoming Reception

**Sponsored by International Game Technology**

Waterfront Ballroom Foyer

## **Tuesday, May 27**

### **Early Morning Session**

8:30 - 10:30 AM

Opening Plenary Session

Waterfront Ballroom C

William R. Eadington

Institute for the Study of Gambling & Commercial Gaming

Opening Remarks and Introductions

### **THE FUTURE OF GAMING**

Keynote Speakers:

Philip G. Satre, Chairman of the Board

Harrah's Entertainment, Inc.

Public Policy, the Casino Industry, and the Research Community

Vic Poleschuk, President and Chief Executive Officer

British Columbia Lottery Corporation

Gaming in Canada – Achieving the Balance for Success

William R. Eadington, Professor of Economics and Director

Institute for the Study of Gambling & Commercial Gaming

University of Nevada, Reno

Insights, Advances, and Disappointments in the World of Gaming

10:30 – 10:45 AM  
Refreshment Break

Waterfront Foyer

**Tuesday, May 27**  
**Mid-Morning Concurrent Sessions**

10:45 – 12:15 PM

Session 1-A-2

Waterfront Ballroom A

**GAMING ADMINISTRATION AND CASINO MANAGEMENT:  
A CANADIAN PROGRAM MODEL**

Moderator and Panelist: Paul Dudgeon, The First Nations University of Canada

Panelists:

- ✓ Professor Richard Missens, The First Nations University of Canada
- ✓ Professor Charles Pratt, The First Nations University of Canada
- ✓ Edmund Bellegarde, CEO, Saskatchewan Indian Gaming Authority
- ✓ Joe Van Koeverden, CEO, Saskatchewan Gaming Corporation
- ✓ Ivan Sack, Publisher and Editor, *Canadian Gaming News*

This session will examine the development of professional training and education programs linked to gaming management in Saskatchewan and in Canada, with particular attention given to those programs that are aimed at First Nations and Native American populations.

10:45 – 12:15 PM

Session 1-B-2

Cheakamus

**ANALYZING CASINO WAGERS**

Moderator: S.N. Ethier, University of Utah

Papers:

- ✓ Robert Hannum, University of Denver  
Flaws and Fallacies in Casino Mathematics
- ✓ Don Catlin, University of Massachusetts, Amherst  
Analyzing 2-2-1 Triple Hand Poker

10:45 – 12:15 PM

Session 1-C-2

Malaspina

**ANTI-MONEY LAUNDERING CONTROLS: A CONTINUING FIGHT**

Participants:

- ✓ Fredric E. Gushin, Managing Director, Spectrum Gaming Group, LLC
- ✓ William R. Kisby, Vice President of Gaming & E-Commerce, NFC Global, Inc.
- ✓ Leonard Senia, Sr. Policy Advisor, Financial Crimes Enforcement Network, U.S. Department of the Treasury

This session will discuss United States and international rules regarding “suspicious transaction reporting” and their impact on casino industries in various countries.

10:45 – 12:15 PM

Session 1-D-2

Mackenzie I

### **TREATMENT APPROACHES TO PROBLEM GAMBLING**

Moderator: Jeffrey Marotta, Oregon Problem Gambling Services

Papers:

- ✓ John Macdonald, Centre for Addiction and Mental Health, Toronto  
Minimizing Risk through Preventative Skill Development
- ✓ Iver Hand, Psychiatric University Hospital, Hamburg, Germany  
Positive and Negative Reinforcement in Pathological Gambling: Impact on Treatment Design and Assessment

10:45 – 12:15 PM

Session 1-E-2

Mackenzie II

### **CULTURAL PERSPECTIVES ON PROBLEM GAMBLING TREATMENT PROGRAMS**

Moderator: Marvin Steinberg, Connecticut Council on Problem Gambling

Papers:

- ✓ Elke-Ute Doefler, VDAI, Germany  
The Encounter with Problematic Gambling and the Handling of this Problem in Germany 1982—2002
- ✓ Kerry Capstick-Dale, South Africa Responsible Gaming Center  
Establishing a National Responsible Gaming Programme in the Developing World: The South African Experience

10:45 – 12:15 PM

Session 1-F-2

Waterfront Ballroom B

### **BEHAVIORAL, ATTITUDINAL, AND PHYSIOLOGICAL INSIGHTS ABOUT GAMBLERS**

Moderator: Mark Griffiths, Nottingham Trent University, United Kingdom

Papers:

- ✓ Richard Mizerski, The University of Western Australia, Perth, and Rohan Miller, The University of Wollongong, Australia  
The Measurement and Implications of the Gambling Habit
- ✓ Chad Witcher and Sandra O'Brien-Cousins, University of Alberta  
A Bingo Way of Life: What Hard-core Players Aged 60+ have to Say
- ✓ Gerhard Meyer, University of Bremen, and Tillmann H.C. Krüger, University of Essen, Germany  
Neuroendocrine Response to Casino Gambling: First Results

12:15 – 2:00 PM

**Luncheon**

Waterfront Ballroom C

**Sponsored by International Game Technology**

**Featured Speaker: Garry Smith, Gaming Research Specialist, Alberta Gaming Research Institute**

**Values, Vision and Virtue: Policy Promises and Routine Practices in the Gambling Industry**

**Tuesday, May 27**

**Mid-Afternoon Concurrent Sessions**

2:15 – 3:45 PM

Session 1-A-3

Malaspina

**INTERNATIONALIZATION OF GAMING**

Participants:

- ✓ Fredric E. Gushin, Managing Director, Spectrum Gaming Group LLC

Speaker:

- ✓ William Kisby, Vice President of Gaming & E-Commerce, NFC Global, Inc.

This session will focus on the business and regulatory issues raised when gaming companies pursue licenses in foreign jurisdictions. Macau, Thailand, and Great Britain are just some of the jurisdictions to be discussed.

2:15 – 3:45 PM

Session 1-B-3

Mackenzie I

**CASINO GAMES, PRICING ISSUES, AND EVALUATIONS**

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

Papers:

- ✓ Robert Hannum, University of Denver  
Effective House Advantage and Dead Chip Programs
- ✓ Kelvin Morin, Manitoba Lotteries Corporation, Canada  
Report on the Performance of Three-Card Poker at XYZ Casino—ABC Casino Corp.
- ✓ James Grosjean and Fred Chen, Chicago, Illinois  
Rebated Losses Revisited

2:15 – 3:45 PM

Session 1-C-3

Mackenzie II

### **THE ECONOMICS OF GAMING INDUSTRIES**

Moderator: Christian Marfels, Dalhousie University, Nova Scotia

Papers:

- ✓ Richard McGowan, Boston College, Massachusetts  
Dividing the Spoils: States and the Gaming Industry
- ✓ Doug Walker, Georgia College & State University  
Maximizing Gambling Tax Revenues: The Optimal Mix of Gambling in a State
- ✓ Ralph J. Oravec, Lady Luck, Inc., New York  
Analysis of the Economics of Nevada Gaming for Fiscal Years 1987-1997

2:15 – 3:45 PM

Session 1-D-3

Waterfront Ballroom A

### **THE TREND TOWARDS RESPONSIBLE GAMING**

Moderator: Connie Jones, International Game Technology

Papers:

- ✓ Thomas Nilsson, Global Gambling Guidance Group, Sweden  
Responsible Gaming - What's That? The Globalisation of Responsible Gaming
- ✓ Paul Bellringer, GamCare, United Kingdom  
Social Responsibility is the Global Issue
- ✓ Linda Hancock, Deakin University, Melbourne  
Public Policy and Problem Gambling: Public Health or Industry Regulatory Model?

2:15 – 3:45 PM

Session 1-E-3

Cheakamus

### **STUDIES ON SLOT MACHINE & BINGO PLAYERS**

Moderator: Colin Campbell, Douglas College, British Columbia

Papers:

- ✓ Jonathan Parke, Mark D. Griffiths, and Nigel Turner, Nottingham Trent University, United Kingdom  
International Differences in Slot Machine Gambling
- ✓ Kate Matarese, Michael Walker, Alex Blaszczynski, and Louise Sharp, University of Sydney, Australia  
Double or Nothing: Why Won't Gamblers 'Gamble' on Slot Machines?
- ✓ Sandra O'Brien Cousins and Chad Witcher, University of Alberta  
Elderly Women Living the Bingo Stereotype: What Do They Get Out of It?

2:15 – 3:45 PM

Session 1-F-3

Waterfront Ballroom B

**IMPAIRMENT OF SUBJECTIVE CHOICE/CONTROL OVER GAMBLING BEHAVIOUR: CONCEPTUAL AND EMPIRICAL DEVELOPMENTS**

Moderator: Rina Gupta, International Centre for Youth Gambling and High-Risk Behaviors, McGill University

Papers:

- ✓ Mark Dickerson, University of Western Sydney  
Choice/Control as the Preferred Dependent Variable in the Understanding of Problem Gambling
- ✓ Kenny Coventry, University of Plymouth  
Modeling the Psychological Predictors of Impaired Control: Empirical Studies from the United Kingdom
- ✓ John Haw, University of Western Sydney  
Modeling the Psychological Predictors of Impaired Control: Empirical Studies from Australia

3:45 – 4:15 PM

Refreshment Break

Waterfront Foyer

**Tuesday, May 27**

**Late Afternoon Concurrent Sessions**

4:15 – 5:45 PM

Session 1-A-4

Mackenzie II

**NEW AND POTENTIAL ASIAN JURISDICTIONS: PART 1**

Moderator: Xuehong Wang, Peking University

Papers:

- ✓ Zhonglu Zeng, Macao Polytechnic Institute  
The Development of the Gambling Industry in China
- ✓ Ricardo Chi Son Siu, University of Macao  
Behind the Opening of Macao's Gaming Industry: Social and Economic Reconsideration
- ✓ Ichiro Tanioka, Osaka University of Commerce, Japan  
Legalization of Casino Gaming in Japan - Finally It Will Be (Maybe): Timetable, Law and Prospect

4:15 – 5:45 PM

Session 1-B-4

Cheakamus

### **STATE OPERATED GAMING INDUSTRIES**

Moderator: Ron Sheppard, Director, Great Canadian Gaming Corporation, British Columbia

Papers:

- ✓ Garry Smith, Gambling Research Specialist, University of Alberta and Harold Wynne, Wynne Resources, Canada  
An Analysis of Video Lottery Gambling in Alberta
- ✓ Göran Wessberg, Svenska Spel, Sweden  
Casino Cosmopol - Living Up to Expectations?
- ✓ Jim Cosgrave, Trent University, and Thomas R. Klassen, York University, Ontario, Canada  
Governing the Gambling Citizen: A Canadian Focus

4:15 – 5:45 PM

Session 1-C-4

Malaspina

### **INTERNET AND WIRELESS GAMING INSIGHTS**

Moderator: Steve Toneguzzo, GGS Pty Ltd, Australia and Nevada

Papers:

- ✓ I. Nelson Rose, Whittier Law School, California  
Telegambling: The Future Law of Online and Wireless Wagers
- ✓ Boris Nemeč, HIT, Slovenia  
An Alternative Approach to the Internet Gambling
- ✓ Klas Moberg, Netgame Factory, Sweden  
Wireless Gaming-Connecting your Players

4:15 – 5:45 PM

Session 1-D-4

Mackenzie I

## **BUSINESS ISSUES AND THE GAMING INDUSTRY**

Moderator: Gary Anders, Arizona State University West, Phoenix

Papers:

- ✓ Christian Marfels, Dalhousie University, Nova Scotia  
The Life and Times of Bally Manufacturing Company
- ✓ Howard Blank, Great Canadian Gaming Corporation, British Columbia  
The Gaming Industry and the Media
- ✓ Boris Tomazic, HIT, Slovenia  
Introducing American Model Casinos to the Italian Market: the Experience of HIT, Slovenia

4:15 – 5:45 PM

Session 1-E-4

Waterfront Ballroom A

## **PROBLEM GAMBLING AND FAMILY ISSUES**

Moderator: Dario Paixao, Positivo University, Parana State, Brazil

Papers:

- ✓ Marvin Steinberg, Connecticut Council on Problem Gambling  
Survey of Connecticut Child and Family Treatment Providers: Experience Treating Minors for a Gambling Problem and for the Effects of a Family Members' Gambling Problem
- ✓ Tracy Schrans, Focal Research Consultants, and Tony Schellinck, Focal Research Consultants and Dalhousie University, Nova Scotia,  
A Family Affair: A Comparative Analysis of Problem Development and Resolution for VL Gambling with an Emphasis on the Role of Friends and Family and Implications for Treatment and Support
- ✓ Maria Helena Bernardi Mazzoleni, University of Sao Paulo, Brazil  
Characteristics of the Personality of Pathological Gambler's Wives

4:15 – 5:45 PM

Session 1-F-4

Waterfront Ballroom B

## **GAMBLING: TO BE OR NOT TO BE A VICE**

**Moderator:** Peter Collins, The University of Salford, United Kingdom

Papers:

- ✓ Allen Windross, Balmoral Consultancy Services, Australia and John O'Hara, University of Western Sydney  
Betting on Horse Racing—Is it a Vice?

- ✓ John Dombrink, University of California, Irvine  
Healthy Gambling: How Gambling became the Acceptable Vice in the United States, 1970-2000
- ✓ Don Feeney, Minnesota State Lottery  
Is It Gambling, Betting, or Something Else?

## **Wednesday, May 28**

Early Morning Concurrent Sessions

8:30 – 10:00 AM

Session 2-A-1

Cheakamus

### **CONCEPTUALIZING AND QUANTIFYING THE DIMENSIONS OF PROBLEM GAMBLING**

Moderator: Eugene Christiansen, Christiansen Capital Advisors LLC, New York

Papers:

- ✓ Robert T. Wood and Robert J. Williams, University of Lethbridge, Canada  
The Proportion of Government Gaming Revenue Derived From Problem Versus Non-Problem Gambler
- ✓ Doug Walker, Georgia College & State University  
Gambling as a 'Rational Addiction'

8:30 – 10:00 AM

Session 2-B-1

Mackenzie I

### **GAMBLING EXPANSION IN EUROPE**

Moderator: Alexa Marx, University of Nevada, Reno

Papers:

- ✓ Peter Collins, The University of Salford, United Kingdom  
Establishing New Casino Industries: Hopes and Fears in South Africa and the UK
- ✓ Darren Sica, University of Nevada, Reno  
Potential Non-European Style Casino Developments in Europe: The Case of Slovenia
- ✓ Kathryn Hashimoto and George G. Fenich, University of New Orleans  
Russian Casino Development and Regulations after Perestroika

8:30 – 10:00 AM

Session 2-C-1

Mackenzie II

## **HOW THE INDUSTRY IS CONFRONTING PROBLEM GAMBLING**

Moderator and Panelist: Arnie Wexler, Arnie and Sheila Wexler Associates, New Jersey

### Panelists:

- ✓ Sheila Wexler, Arnie and Sheila Wexler Associates, New Jersey
- ✓ Dan Hennegan, Director of Communications, New Jersey Casino Control Commission
- ✓ Dennis Floge, General Manager, Sky City Casino, Acoma, NM
- ✓ Gene Clark, Corporate Vice President, Organizational Development, Park Place Entertainment
- ✓ Bob Pickus, Executive Vice President/General Counsel, Trump Corporation
- ✓ Roger Gros, Editor, *Global Gaming Business*
- ✓ Jacques Simmis, Sportsbook.com

8:30 – 10:00 AM

Session 2-D-1

Malaspina

## **THEORIES ON PROBLEM GAMBLING**

Moderator: Serge Chevalier, Régie Régional de la Santé et des Services Sociaux, Montréal

### Papers:

- ✓ Nigel E. Turner, Umesh Jain, Warren Spence, and Masood Zangeneh, Centre for Addiction and Mental Health, Toronto, Canada  
Poor Impulse Control, Stress, Depression, Early Wins, and a Lack of Knowledge: Pathways to Problem Gambling
- ✓ Chester Carter, Wesley Gambling Counselling Service, New South Wales, Australia  
One Man's Journey: Links between Learned Behavior and Addiction - Understanding the Spiritual Aspects of CBT

8:30 – 10:00 AM

Session 2-E-1

Waterfront Ballroom A

## **STUDIES ON MACHINE PLAYERS**

Moderator: Garry Smith, Alberta Gaming Research Institute

### Papers:

- ✓ Angela Maclean, University of New Brunswick, Canada  
The Effects of Education on the Informational Biases of VLT Gamblers
- ✓ Steven Jefferson, Jason Doiron, and Richard Nicki, University of New Brunswick, Canada

- Further Validation of the Informal Biases Scale (IBS), an Instrument Designed to Assess Gambling Cognitive Distortions in Video Lottery Terminal (VLT) Players
- ✓ Jonathan Parke, Mark D. Griffiths, and Adrian Parke, Nottingham Trent University, United Kingdom
- A New Typology of British Slot Machine Players

8:30 – 10:00 AM  
Session 2-F-1

Waterfront Ballroom B

**GOVERNMENT APPROACHES TO POLICY ON PROBLEM GAMBLING**

Moderator: Connie Jones, International Game Technology

Papers:

- ✓ Jeffrey J. Marotta, Oregon Problem Gambling Services  
Applying a Public Health Approach to Gambling-Related Problems: A Large-System Experience
- ✓ Marie-Josée De Montigny and Dominique Bouchard, Ministry of Health and Social Services, Québec  
Pathological Gambling in Quebec: The Program of Quebec's Ministry of Health and Social Services
- ✓ Micheil Brodie, Gambling Policy Directorate, Queensland Office of Gaming Regulation, Australia  
Queensland Government Research Initiatives

10:00 – 10:30 AM  
Refreshment Break

Waterfront Foyer

**Wednesday, May 28**  
**Mid-Morning Concurrent Sessions**

10:30 – 12:00 PM  
Session 2-A-2

Malaspina

**GAMING IN BRITISH COLUMBIA: THE CURRENT STATUS**

Moderator: Colin Campbell, Douglas College, British Columbia

Panelists:

- ✓ Mario Lee, Social Planner, City of Vancouver
- ✓ Vic Poleschuk, British Columbia Lottery Corporation
- ✓ Wendy Thompson, Mount Pleasant Starship Community Charitable Association, Vancouver

10:30 – 12:00 PM  
Session 2-B-2

Mackenzie I

### **GAMBLING POLICY IN EUROPE**

Moderator: Peter Collins, The University of Salford, United Kingdom

Papers:

- ✓ Pauliina Raento, University of Helsinki  
Gambling in Finland
- ✓ Elliott Grant, Gambling and National Lottery Licensing Division, United Kingdom  
Gambling Law Reform in Great Britain
- ✓ Styze F. Kingma, Free University of Amsterdam, The Netherlands  
Gambling and Risk Society: On the Liberalization and Legitimation Crisis of Gambling in the Netherlands

10:30 – 12:00 PM  
Session 2-C-2

Mackenzie II

### **SOCIAL COSTS OF GAMBLING**

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

Papers:

- ✓ Curtis L. Barrett, University of Louisville School of Medicine, and Eric Drogin, Franklin Pierce Law Center  
Risks Certain and Uncertain: Implications of Ethical and Regulatory Guidelines for Gambling Counselors
- ✓ Lia Nower, University of Missouri - St Louis  
Examining the Legal, Financial, and Social Cost Implications of Workplace Gambling for Employers
- ✓ Darryl Nokomara, UNLV, R. Keith Schwer, Center for Business and Economic Research, UNLV, and William N. Thompson, UNLV, Nevada  
The Social Costs of Gambling: Old Questions and New Answers from a Las Vegas Survey

10:30 – 12:00 PM  
Session 2-D-2

Waterfront Ballroom A

### **INCIDENCE OF CHILDHOOD TRAUMA AMONG PATHOLOGICAL GAMBLERS AND OTHER ADDICTS: IMPLICATIONS FOR THEORY AND PRACTICE**

- ✓ Durand Jacobs, Loma Linda University Medical School, California

Presented by one of the most active pioneers of problem gambling research, this session will focus on childhood trauma experienced by pathological gamblers. This important session is certain to be informative and provide valuable information to treatment providers and researchers.

10:30 – 12:00 PM  
SESSION 2-E-2

Waterfront Ballroom B

### **ADVANCES IN MATHEMATICAL MODELING OF HORSE RACE OUTCOME PROBABILITIES**

Presentation by Bill Benter, Las Vegas

Discussant: Randall Chapman, Chapman & Associates, Florida

Arguably, the most successful system ever devised to “beat the house” was the result of efforts undertaken by Mr. Benter and others in response to a methodology suggested in Randall Chapman’s seminal 1981 paper entitled: “Searching for Positive Returns at the Track: A Multinomial Logit Model for Handicapping Horse Races.” The resulting systems, that were documented in a 2002 article in **WIRED** magazine—[http://www.wired.com/wired/archive/10.03/betting\\_pr.html](http://www.wired.com/wired/archive/10.03/betting_pr.html)—have been applied to pari-mutuel wagering opportunities in Hong Kong and elsewhere. This session addresses the underlying mathematics and quantitative analysis of such systems.

10:30 – 12:00 PM  
Session 2-F-2

Cheakamus

### **GAMBLING BEHAVIOR: ISSUES OF ADVERTISING, YOUTH RISK-TAKING, AND A NEW SCREENING INSTRUMENT**

Moderator: Mark Griffiths, Nottingham Trent University, United Kingdom

Papers:

- ✓ Rohan Miller University of Wollongong and Richard Mizerski, The University of Western Australia  
An Experimental Investigation of Advertising and Underage Gambling
- ✓ Serge Chevalier, Régie Régional de la Santé et des Services Sociaux, Montréal  
Multiple Risk Taking in Adolescents
- ✓ Grace Leung, The University of Hong Kong, and Siu L. Chow, University of Regina, Canada  
A Prediction/Screening Instrument for Problem Gamblers

**12:00 – 1:45 PM**  
**Luncheon**

Waterfront Ballroom C

Presentation: **Lifetime Achievement Award presented to Dr. Durand Jacobs by McGill University**

Featured Speaker: **Jan McMillen**, Director, ANU Centre for Gambling Research,  
Australian National University

**Gambling Research: What's at Stake and Why it Matters**

**Wednesday, May 28**

**Mid-Afternoon Concurrent Sessions**

2:00 – 3:30 PM

SESSION 2-A-3

Waterfront Ballroom A

**LOCAL & REGIONAL IMPACTS & PERCEPTIONS OF CASINOS**

Moderator: Leigh Gardner, Harvard Project on American Indian Economic Development

Papers:

- ✓ Grant Stitt, University of Nevada, Reno, David Giacomassi, University of Memphis, and Mark Nichols, University of Nevada, Reno  
Perceptions of Casinos as Positive Influences in Communities
- ✓ Laura Littlepage, Seth Payton, and Christiana Atibil, Center for Urban Policy and the Environment, Indiana University-Purdue University Indianapolis  
Riverboat Gambling in Indiana: A Retrospective
- ✓ George G. Fenich and Kathryn Hashimoto, University of New Orleans  
Local Food and Beverage Operations vs Casinos: A Mississippi Case Study

2:00 – 3:30 PM

SESSION 2-B-3

Mackenzie I

**BET SIZING STRATEGIES IN CASINO GAMES**

Moderator: Don Catlin, University of Massachusetts, Amherst

Papers:

- ✓ N. Richard Werthamer  
Optimal Bet Size in Casino Blackjack: Dependence on Risk and Capitalization
- ✓ S.N. Ethier, University of Utah  
Kelly Maximizes Median Fortune
- ✓ William Chin, DePaul University, and Marc Ingenoso, Corporate Asset Management, L.L.C., Chicago  
Drawdowns for Proportional Betting

2:00 – 3:30 PM

SESSION 2-C-3

Mackenzie II

## **GAMBLING AND PROBLEM GAMBLING IN LATIN-AMERICA**

Moderator: Dario Paixao, Positivo University, Parana State, Brazil

### Papers:

- ✓ Hermano Tavares and Monica L. Zilberman, Sao Paulo, Brazil, and Nady el-Guebaly, Calgary, Canada  
Gambling in America: Contrasting Experiences between South and North
- ✓ Pilar Jaime and Ricardo de la Espriella, Colombian Pathological Gambling Foundation, Bogota  
Pathological Gambling in Columbia: An Integral Vision
- ✓ Cesar A. Sanchez-Bello, Pathological Gambling Section of Latin-American Psychiatric Association, Venezuela  
Gambling Behavior and Problem Gambling in Latin-America: The Report from the Pathological Gambling Section of Latin-American Psychiatric Association (APAL)

2:00 – 3:30 PM

SESSION 2-D-3

Malaspina

## **SELF-EXCLUSION PROGRAMS AND THE GAMING INDUSTRY**

Moderator: Dean Hestermann, Harrah's Entertainment, Inc.

### Papers:

- ✓ Marvin Steinberg, Connecticut Council on Problem Gambling  
Evaluation of a Casino Self-Exclusion Program
- ✓ Koos Paauw, Holland Casino, The Netherlands  
Holland Casino's Experience with Self-banning
- ✓ Joseph Kelly, University of SUNY College Buffalo  
Legal Aspects of the Self-Exclusion Issue

2:00 – 3:30 PM

SESSION 2-E-3

Waterfront Ballroom B

## **CAMPAIGNS FOR AWARENESS OF PROBLEM GAMBLING**

Moderator: Adrian Parke, Nottingham Trent University, United Kingdom

### Papers:

- ✓ Janine Robinson, Toronto Centre for Addiction and Mental Health, Problem Gambling Service  
Problem Gambling Awareness Campaigns for use with First Nations' People
- ✓ Kim Floyd, Andrew W. Meyers, and James P. Whelan, The University of Memphis  
Warning Labels: A Method to Encourage Responsible Gambling

2:00 – 3:30 PM  
SESSION 2-F-3

Cheakamus

**PROBLEM GAMBLING AMONG YOUTHS**

Moderator: Lia Nower, University of Missouri - St Louis

Papers:

- ✓ Rina Gupta, Jeffrey Deverenksy and Karen Hardoon, International Center for Youth Gambling Problems and High-Risk Behaviors, McGill University  
Youth Gambling Problems: A Multifaceted Look
- ✓ Damon Lipinski, A. Sheffield, J.P. Whelan, and A.W. Meyers, The University of Memphis  
College Students and Pathological Gambling: Treatment Acceptability and Conceptual Preferences
- ✓ Donald Smith, Victoria University of Technology, Melbourne  
Understanding of Key Concepts of Chance among University Students, Highlighting Specific Misunderstandings of Problem Gamblers

3:30 – 4:00 PM  
Refreshment Break

Waterfront Foyer

**Wednesday, May 28**

**Late Afternoon Concurrent Sessions**

4:00 – 5:30 PM  
SESSION 2-A-4

Mackenzie I

**NEW AND POTENTIAL ASIAN JURISDICTIONS: PART 2**

Moderator: I. Nelson Rose, Whittier Law School, California

Papers:

- ✓ William R. Eadington, University of Nevada, Reno and Andrew McDonald, PBL Gaming, Australia  
Casino Developments in Asia: Economic Potential, Legal Structures, and Social Policy Considerations
- ✓ Sean Monaghan, Financial Analyst, ABN AMRO, Sydney  
Outlook for Gaming Machines in Japan
- ✓ Davis Fong Ka Chio, University of Macao  
A Study of Macao People Participation in Gambling Activities and Prevalence Rate of Pathological Gamblers

4:00 – 5:30 PM  
SESSION 2-B-4

Waterfront Ballroom A

### **TECHNOLOGY & NEW GAMING FRONTIERS**

Moderator: Klas Moberg, Netgame Factory, Sweden

Papers:

- ✓ Stephen Toneguzzo, GGS – USA, UK, and Australia  
Regulated Risk Management
- ✓ Jan McMillen, ANU Centre for Gambling Research, Australian National  
University, Canberra  
Betting in Cyberspace: Surveys of Internet Gambling

4:00 – 5:30 PM  
SESSION 2-C-4

Malaspina

### **STUDIES IN SPORTS WAGERING**

Moderator: Garry Smith, Alberta Gaming Research Institute

Papers:

- ✓ Justin Wolfers, Stanford University, California  
Point-Shaving on NCAA Basketball Games
- ✓ George Ignatin, University of Alabama, Birmingham  
Picking Winners, Point Spreads, and Playoff Contenders: An Analysis of  
Alternative College Football Models
- ✓ Sandip Debnath, Pennsylvania State University, NEC Research Institute; David  
M. Pennock, NEC Research Institute and Overture, Inc.; Steve Lawrence, NEC  
Research Institute and Google, Inc., and C. Lee Giles, Pennsylvania State  
University and NEC Research Institute  
Sports Betting: Characteristics and Information Aggregation

4:00 – 5:30 PM  
SESSION 2-D-4

Mackenzie II

### **STUDIES OF GAMBLERS' BEHAVIOR**

Moderator: Richelle O'Driscoll, University of Nevada, Reno

Papers:

- ✓ Nina Littman-Sharp, Toronto Centre for Addiction and Mental Health, Problem  
Gambling Service  
Gambling, Fatigue and Drowsy Driving
- ✓ Andrew W. Meyers, T.A. Steenbergh, J.P. Whelan, M. Debon, and R. Klesges,  
The University of Memphis

- The Relationship between Gambling and At Risk Behaviors: A Study of Military Recruits
- ✓ Adrian Parke and Mark D. Griffiths, Nottingham Trent University, United Kingdom  
A Study of Aggressive Behaviour in Adult Slot Machine Gamblers

4:00 – 5:30 PM  
SESSION 2-E-4

Waterfront Ballroom B

### **EMPIRICAL STUDIES ON VLT, LOTTERY AND SLOT MACHINE PLAYERS**

Moderator: Mark Dickerson, University of Western Sydney

Papers:

- ✓ Dustin Washburn and Richard Nicki, University of New Brunswick, Canada  
Studying the Effects of Video Lottery Terminal Gambling on Induced Depression
- ✓ Rohan Miller, University of Wollongong, and Mary Marquass, National Association of Gambling Studies, Australia  
An Empirical Insight of the Evolution of Problem Gambling Associated with Slot Machines Over Time
- ✓ Pieter Remmers, Assissa Consultancy Europe (ACE), The Netherlands  
The Lottery Goes (Inter) Active: Excessive Lottery Ticket Buyers and Addicted Scratch Card Gamblers

4:00 – 5:30 PM  
SESSION 2-F-4

Cheakamus

### **GAMBLING IN NEWER JURISDICTIONS**

Moderator: Kathryn Hashimoto, University of New Orleans

Papers:

- ✓ Mark Nichols, University of Nevada, Reno; David Giacomassi, The University of Memphis, and Grant Stitt, University of Nevada, Reno  
Gambling Behavior In New Casino Jurisdictions
- ✓ David Marshall, Centre for Gambling Research, Australian National University  
Towards a Geography of Gambling Behaviour: Evidence from Richmond-Tweed, Australia
- ✓ Dusan Luin, HIT Hotels Casinos Tourism, Slovenia  
Personnel Standards as a Factor in the Implementation of the Gaming Development Policy: The Case of Slovenia

### **SPECIAL EVENING SESSION AND EVENT**

5:45 - 6:45 PM

SESSION 2-A-5

Waterfront Ballroom A

**GAMING GRADUATE RESEARCH: A DISCUSSION**

Organized by Dave Schwartz, Director, Gaming Studies Research Center at UNLV

This session is geared toward strategizing research for Masters Theses and Ph.D. dissertations in gambling, and will address issues such as topic selection and resource utilization. It should be of particular interest for all graduate and undergraduate students in attendance.

7:00 - 8:30 PM

**AUTHOR'S RECEPTION**

**Waterfront Ballroom C**

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

**Thursday, May 29**

**Early Morning Concurrent Sessions**

8:30 – 10:00 AM

Session 3-A-1

Malaspina

**GAMBLING EXPANSION IN ASIA**

Moderator: Glenn McCartney, Institute for Tourism Studies, Macao

Papers:

- ✓ Jim H. Kwan and Raymond W.M. Chan, Macao Polytechnic Institute  
From Monopoly to Oligopoly: The Case of Opening Up the Macao Gaming Industry
- ✓ Xuehong Wang, China Lottery Research Center, Peking University and Institute for Fiscal Science, Ministry of Finance, China  
Development of the Lottery Industry in China: 15 Years of Evolution and Challenges Facing the Industry
- ✓ Toru Mihara, Mitsui Global Strategic Studies Institute, Japan  
Legalized Gambling in Japan: How It Works and How New Casino Legislation being Considered Fits into This?

8:30 – 10:00 AM

Session 3-B-1

Mackenzie I

**HISTORICAL PERSPECTIVES ON GAMBLING**

Moderator: John Dombrink, University of California, Irvine

Papers:

- ✓ Bo Bernhard, William F. Harrah College of Hotel Administration, UNLV  
Vice Capades: A Sociological History of the Gambler
- ✓ Gunther Bauer, Spielforschung der Universitat Mozarteum  
The European History of Responsible Gaming 1561-1800

8:30 – 10:00 AM

Session 3-C-1

Cheakamus

### **STRATEGIES FOR BEATING BLACKJACK AND GAMING DEVICES**

Moderator: S.N. Ethier, University of Utah

Papers:

- ✓ Michael Canjar, University of Detroit Mercy, Michigan  
Advanced Insurance Play in Blackjack: Risk Aversion and Composition  
Dependence
- ✓ Michael Walker, University of Sydney, Australia  
Strategies for Beating Electronic Gaming Machines

8:30 – 10:00 AM

Session 3-D-1

Mackenzie II

### **APPROACHES TO TREATMENT**

Moderator: Guy Jeff Powell, McGill University, Montréal

Papers:

- ✓ Elizabeth George, North American Training Institute, Minnesota  
Web-based Clinical Training: Advancing Problem Gambling Treatment
- ✓ Andrew V. Dane, Kelli-an Lawrance, and Jennifer L. McPhee, Brock Research  
Institute for Youth Studies, Brock University, Ontario, Canada  
Differences Between Youth Problem Gamblers and Youth Problem Gamblers  
with Co-occurring Problem Behaviors: Implications for Research and Treatment
- ✓ Valerie Lorenz and Winifred D. Daisley, Compulsive Gambling Center, Inc.,  
Baltimore  
Compulsive Gambling: An Argument for "Inability to Control"

8:30 – 10:00 AM

Session 3-E-1

Waterfront Ballroom A

### **GAMBLING BEHAVIOR**

Moderator: Adrian Scarfe, GamCare, United Kingdom

Papers:

- ✓ Adrian Parke, Mark D. Griffiths, and Jonathan Parke, Nottingham Trent University, United Kingdom  
The Psychology of Slot Machine Gambling: Three Empirical Studies
- ✓ Jeremiah Weinstock, James P. Whelan, and Andrew W. Meyers, The University of Memphis  
The Assessment of Gambling Behavior: A Psychometric Study
- ✓ Keis Ohtsuka, Victoria University, Australia  
Internal and External Attribution of Success and Failure in a Gambling and a Non-Gambling Situation

8:30 – 10:00 AM

Session 3-F-1

Waterfront Ballroom B

### **ISSUES SURROUNDING GAMING VENUES**

Moderator: Jeffrey J. Marotta, Oregon Problem Gambling Services

Papers:

- ✓ Vicki Flannery, Australian Gaming Council, Melbourne  
Current Issues Related to Finding the Problem Gambler in the Gaming Venues
- ✓ Tony Schellinck, Focal Research Consultants and Dalhousie University, and Tracy Schrans, Focal Research Consultants, Nova Scotia  
Identifying the Problem Video Lottery Gambler in the Gaming Venue
- ✓ Paul Bellringer, GamCare, United Kingdom  
Protection of Children and the Vulnerable in the Gambling Environment

10:00 – 10:30 AM

Refreshment Break

Waterfront Foyer

**Thursday, May 29**

### **Mid-Morning Concurrent Sessions**

10:30 – 12:00 PM

Session 3-A-2

Mackenzie I

### **GAMING OPERATIONS: PATENTS, MANAGEMENT, AND REPORTING ISSUES**

Moderator: Bill Holmes, Forensic Gambling Consultant, Virginia

Papers:

- ✓ Robert B. Morrill, Sidley Austin Brown & Wood LLP, San Francisco, and Brian D. Ogonowsky, Patent Law Group, LLP, San Jose, California  
Gambling on Patents: Patent Protection of Gaming Devices and Methods

- ✓ Dean Macomber, Macomber, Inc., Henderson, Nevada  
From "Random Acts of Management" to "Management as a Process"—A  
Management Template for Gaming-Centric Companies
- ✓ Jannet Vreeland and Charles Carslaw, University of Nevada, Reno  
Casino Reporting: GASBE vs FASBE

10:30 – 12:00 PM  
Session 3-B-2

Mackenzie II

### **CULTURE, ENVIRONMENT AND THE GAMING INDUSTRY**

Moderator: Ichiro Tanioka, Osaka University of Commerce, Japan

Papers:

- ✓ Jannet Vreeland and Charles Carslaw, University of Nevada, Reno  
The Accountant's Perspective on Disaster Avoidance: Indian Gaming  
Management Contracts
- ✓ Sudhir H. Kale, Bond University, Australia  
Dealing with International Clients: Russian Roulette or Culturally Grounded  
Strategy?
- ✓ Bogdan Soban, HIT Hotels Casinos Tourism, Slovenia  
Games Coincidence as the Base of Casino Atmosphere Design Using Generative  
Approach

10:30 – 12:00 PM  
Session 3-C-2

Cheakamus

### **RACING STUDIES: MODELS AND IMPACTS**

Moderator: Eugene Christiansen, Christiansen Capital Advisors, LLC, New York

Papers:

- ✓ Johnnie Johnson, Centre for Risk Research, University of Southampton, United  
Kingdom  
Discerning and Employing Privately Held Information in a Horserace Betting  
Market
- ✓ David Edelman, University College, Dublin  
Adapting Support Vector Machine Methods for Horserace Odds Prediction
- ✓ Richard Thalheimer and Robert Lawrence, University of Louisville  
The Economic Impact to the Kentucky Equine Breeding Industry from the Mare  
Reproductive Loss Syndrome (MRLS) of 2001

10:30 – 12:00 PM  
Session 3-D-2

Waterfront Ballroom A

### **PREVENTION MODELS FOR PROBLEM GAMBLING**

Moderator: Bev Mehmel, Manitoba Lotteries Corporation, Canada

Papers:

- ✓ Joerg Haefeli, University of Applied Sciences, Lucerne, Switzerland  
Social Services Plan for Casinos in Switzerland - A Prevention Model for the Early Detection of Problem Gamblers “Careplay”
- ✓ Tracy Schrans, Focal Research Consultants, Tony Schellinck, Focal Research Consultants and Dalhousie University, and Beth MacGillivray, Nova Scotia Gaming Corporation  
Responsible Gaming Features on Video Lottery Terminals: Impact and Promise (Nova Scotia Gaming Corporation and Focal Research Consultants)
- ✓ Elizabeth M. George, North American Training Institute, Minnesota  
Advancing Responsible Gaming: From Bingo to Interactive Gaming

10:30 – 12:00 PM  
Session 3-E-2

Waterfront Ballroom B

### **IMPULSIVE, COMPULSIVE & PATHOLOGICAL: METHODS**

Moderator: Cesar Sanchez-Bello, Pathological Gambling Section of Latin-American Psychiatric Association, Venezuela

Papers:

- ✓ James P. Whelan, R.K. May, T.A. Steenbergh, A.W. Meyers, and J. Avondoglio, The University of Memphis  
Psychometric Evaluation of the GBQ and the GSEQ with a Clinical Sample
- ✓ Daniel Fuentes, Hermano Tavares, and Clarice Gorenstein, University of Sao Paulo, Brazil  
Subjective and Objective Measures of Impulsivity in Pathological Gambling: Bridging the Gap
- ✓ Danielle Rossini and Clarice Gorenstein, University of Sao Paulo, Brazil  
Tobacco and Its Relation With Impulsiveness and Compulsiveness Among Pathological Gamblers

10:30 – 12:00 PM  
Session 3-F-2

Malaspina

### **FUTURE DIRECTIONS FOR GAMBLING RESEARCH**

Moderator: Don Feeney, Minnesota State Lottery

Papers:

- ✓ Bartłomiej Dzik, Graduate School for Social Research, Warsaw  
Behavioral Decision Science as a Tool for Gambling Studies
- ✓ Leigh Gardner, Harvard Project on American Indian Economic Development  
The Future of Gaming Research: Stepping Away from the Arithmetic Model
- ✓ Kerry Chambers, Dalhousie University, Nova Scotia  
How Often Do You Have Sex? Problem Gambling as a Sensitive Topic:  
Implications for Past and Future Research

12:00 – 1:30 PM

Luncheon

Waterfront Ballroom C

**Sponsored by Great Canadian Gaming Corporation**

Featured Speaker: **Peter Collins, Centre for the Study of Gambling and Commercial Gaming, The University of Salford, United Kingdom**  
**Mickey Mouse, Ivory Towers and the Study of Gambling**

**Thursday, May 29**

**Mid-Afternoon Concurrent Sessions**

2:00 – 3:30 PM

SESSION 3-A-3

Malaspina

**INDIAN GAMING: ECONOMIC STUDIES**

Moderator: Jonathan B. Taylor, Lexecon, Massachusetts

Papers:

- ✓ Jeff Dense, Eastern Oregon University  
Native American Gaming: Evidence from Oregon
- ✓ Alan Meister, Analysis Group/Economics, Los Angeles  
The Economic Impact of Indian Gaming in the United States
- ✓ Katherine Spilde, Harvard University  
The Economic Diversification of Indian Gaming Revenues by Tribal  
Governments in the United States

2:00 – 3:30 PM

SESSION 3-B-3

Mackenzie I

**FINDING REALITY: INSIGHTS INTO COSTS & BENEFITS FROM GAMING**

Moderator: Penny Crofts, Faculty of Law, University of Technology, Sydney, Australia

Papers:

- ✓ Chris Jones, Department for Culture, Media and Sport, United Kingdom; Stephen Creigh-Tyte, Department for Culture Media and Sport and the University of

- Durham; Lisa Farrell, University of Melbourne; and Leighton Vaughan Williams, Nottingham Trent University, United Kingdom  
Costs and Benefits of the UK Gambling Sector
- ✓ Richard Thalheimer and Muktar Ali, University of Louisville  
Gaming and Personal Bankruptcies - Is there a Relationship?
  - ✓ Jamie Karmel, Harford Community College, Maryland  
Creating American Lives: Immigrants in the Atlantic City Gaming Industry: 1978-2002

2:00 – 3:30 PM  
SESSION 3-C-3

Mackenzie II

### **GAME THEORY, INFORMATION, AND WAGERING**

Moderator: Justin Wolfers, Stanford University

Papers:

- ✓ Gerhard Raab, Michael Neuner, and Lucia A. Reisch, Ludwigshafen University of Applied Science, Germany  
Money Investment Decisions as Mixed Motive Games
- ✓ George Ignatin and Ted Bos, University of Alabama, Birmingham, E. Clark and A. Waits, Gadsden State College  
Which is More Important—The Expert or the System? Testing Predictive Models for the 2002 NFL Season
- ✓ Alistair Bruce, Nottingham University Business School, Jubilee Campus, and Johnnie Johnson, Centre for Risk Research, University of Southampton, United Kingdom  
The Role of Trading Volume Information in Explaining Horserace Outcomes: A Technical Analysis Perspective

2:00 – 3:30 PM  
SESSION 3-D-3

Waterfront Ballroom A

### **ANTICIPATING NEW GAMING INDUSTRIES**

Moderator: Ricardo Chi Son Siu, University of Macao

Papers:

- ✓ Glenn McCartney, Institute for Tourism Studies, Macao  
The Liberalisation of Macao's Casino Industry - The Rationale and Implications
- ✓ Alexa Marx, University of Nevada, Reno  
Modeling the U.K. Gaming Market after Liberalization
- ✓ Dario Luis Dias Paixao, Positivo University, Parana State, Brazil  
The Reimplantation of Casinos in Brazil and its Effects on the Tourism Activity

2:00 – 3:30 PM  
SESSION 3-E-3

Waterfront Ballroom B

**APPROACHES TO TREATMENT OF PROBLEM GAMBLERS**

Moderator: Keith Whyte, National Council on Problem Gambling, Inc.

Papers:

- ✓ Tony Schellinck, Focal Research Consultants, Dalhousie University, and Tracy Schrans, Focal Research Consultants, Nova Scotia  
An Examination of the Application of a Stages of Change Approach for Problem VL Gambling Recovery
- ✓ Adrian Scarfe, GamCare, United Kingdom  
Me, Myself and I: Engaging the Hidden Side of Gamblers
- ✓ Jason Doiron and Richard Nicki, University of New Brunswick, Canada  
Prevention of Pathological Gambling: Experimental Evaluation of a New Program

2:00 – 3:30 PM  
SESSION 3-F-3

Cheakamus

**GENDER STUDIES AND PROBLEM GAMBLING**

Moderator: Jonathan Parke, Nottingham Trent University, United Kingdom

Papers:

- ✓ Kenneth J. Martz and Brandon Phillips, Compulsive Gambling Center, Inc., Baltimore  
Gender Differences in the Expression of Depression in Pathological Gamblers
- ✓ Hugues Hervé, University of British Columbia, R. Michael Bagby, Peter Farvolden, and Tony Toneatto, Centre for Addiction and Mental Health, Toronto  
Personality Disorders and Gambling in Community Ascertained Male and Female Problem and Social Gamblers
- ✓ Guy Jeff Powell, McGill University, Montréal  
Gambling is Among a Constellation of Deviant Behaviors in Adolescence: Does this Proposition Hold Across Gender

3:30 – 4:00 PM  
Refreshment Break

Waterfront Foyer

**Thursday, May 29**  
**Late Afternoon Concurrent Sessions**

4:00 – 5:30 PM  
SESSION 3-A-4

Cheakamus

## **GAMBLING IN ART AND RELIGION**

Moderator: Pauliina Raento, University of Helsinki, Finland

Papers:

- ✓ Tom Kavanagh, Yale University  
Toward an Iconography of Gambling
- ✓ Dave Schwartz, Gaming Studies Research Centre at UNLV  
Creating an Enduring Tribute: New York New York Remembers 9/11
- ✓ Per Binde, Göteborg University, Sweden  
Gambling and Religion: Histories of Concord and Conflict

4:00 – 5:30 PM

SESSION 3-B-4

Malaspina

## **INDIAN GAMING AND SOVEREIGNTY ISSUES**

Moderator: Katherine Spilde, Harvard University

Papers:

- ✓ Kathryn R.L. Rand and Steven Andrew Light, Tribal Gaming Law and Policy Institute, University of North Dakota  
Staking Sovereignty on Indian Gaming: Three Frameworks for Examining Policy Issues Related to Indian Gaming
- ✓ Jessica Cattelino, New York University  
Florida Seminole Gaming and the Lived Experiences of Tribal Sovereignty
- ✓ Deron Marquez, San Manuel Band of Serrano Mission Indians, California  
Tribal Sovereignty and Indian Gaming in the United States

4:00 – 5:30 PM

SESSION 3-C-4

Waterfront Ballroom B

## **GAMING MARKETS: CURRENT ISSUES & FUTURE CHALLENGES**

Moderator: Gary Anders, Arizona State University West, Phoenix

Papers:

- ✓ Tanya L. MacLaurin and Donald J. MacLaurin, University of Guelph, Canada  
Identifying and Segmenting Canadian Casino Gambling Markets
- ✓ William Eadington, University of Nevada, Reno, and Eugene Christiansen, Christiansen Capital Advisors LLC, New York  
The Future of the Casino Industry: Strategic Considerations in Light of Changing Competitive Conditions
- ✓ Shen Mingming, Peking University, China  
The Chinese Lottery Market and Consumer Segmentations: An Empirical Analysis

4:00 – 5:30 PM  
SESSION 3-D-4

Waterfront Ballroom A

**RESPONSIBLE GAMING: WORLD PERSPECTIVES**

Moderator: Pieter Remmers, Assissa Consultancy Europe, The Netherlands

Papers:

- ✓ Jan McMillen, ANU Centre for Gambling Studies, Australian National University  
Responsible Gambling Policies in Australia: A Comparative Assessment
- ✓ Bev Mehmel, Manitoba Lotteries Corporation, Canada  
Responsible Gaming in Manitoba: A Comprehensive Approach
- ✓ Paul Bellringer, GamCare, United Kingdom  
Bridging The Divide: A Model of Co-Operation Between the Gambling Industry  
and Organisations Addressing the Social Impact of Gambling

4:00 – 5:30 PM  
SESSION 3-E-4

Mackenzie I

**STUDIES ON GAMBLERS: MOTIVATION, PERCEPTIONS, BELIEFS**

Moderator: Katherine Diskin, University of Calgary, Canada

Papers:

- ✓ Karen Finlay, University of Guelph, Canada  
The Psychological Measurement of the Design of Gambling Environments:  
Perceptions among Gamblers who Vary in Familiarity with Specific Design  
Elements
- ✓ Richard T.A. Wood, Mark D. Griffiths, Mark N.O. Davies, and Darren Chappell,  
Nottingham Trent University, United Kingdom  
Gambling Without Money? Electronic Gaming and Intrinsic Motivation
- ✓ Michael Walker, University of Sydney, Australia  
Time, Money and Self-control in Playing Electronic Gaming Machines

4:00 – 5:30 PM  
SESSION 3-F-4

Mackenzie II

**YOUTH, RISK, AND EDUCATION**

Moderator: Kim Floyd, University of Memphis

Papers:

- ✓ Marvin Steinberg, Connecticut Council on Problem Gambling  
Relationship of Problem Gambling to other Risk Factors among Connecticut  
University Students

- ✓ Kelli-an Lawrance, Brock University, and Jennifer L. McPhee, Youth Gambling Research Group, Brock University, Ontario, Canada  
Differences Between Adolescent Problem Gamblers Who Accurately and Inaccurately Identify Themselves
- ✓ Carmen Messerlian, Jeffrey Deverensky and Rina Gupta, International Centre for Youth Gambling Problems & High Risk Behaviors, McGill University, Montréal, Public Health, Health Promotion and the Prevention of Youth Problem Gambling: A Conceptual Framework

**SPECIAL EVENING SESSION  
THURSDAY NIGHT AT THE MOVIES**

**6:00 – 7:00 PM**

**Malaspina**

**Gambling in the Movies**

**A presentation prepared by Göran Wessberg, Svenka Spel, Sweden**

Narrated by Lars Nemeth, Svenska Spel

Discussion by William R. Eadington, University of Nevada, Reno and Eugene Christiansen, Christiansen Capital Advisors, LLC, New York

**Friday, May 30**

**Early Morning Concurrent Sessions**

8:30 – 10:00 AM

Session 4-A-1

**Mackenzie I**

**ECONOMICS OF GAMBLING**

Moderator: George Ignatin, University of Alabama, Birmingham

Papers:

- ✓ Gary Anders and Jonathan Silberman, Arizona State University West, Phoenix  
The Economic Impact of Commercial Gambling on States and Cities
- ✓ Will Cummings, Cummings Associates, Massachusetts  
If You Build It, They Will Come—But How Far? The "Distance Factor" in Regional Gaming Markets

8:30 – 10:00 AM

Session 4-B-1

**Mackenzie II**

**LEGAL ASPECTS AND TAXATION ISSUES**

Moderator: Mark Nichols, University of Nevada, Reno

Papers:

- ✓ Penny Crofts, Faculty of Law, University of Technology, Sydney, Australia  
Judicial Responses to Gambling Related Crime
- ✓ William N. Holmes, Forensic Gambling Consultant, Virginia, and J. Douglas Dunlap, Forensic Examiner, Federal Bureau of Investigation, Washington, D.C.  
Law Enforcement vs Video Gambling Devices
- ✓ John R. Mills and Richard Mason, University of Nevada, Reno  
IRS Tip Agreements: Is It Right for Your Property?

8:30 – 10:00 AM

Session 4-C-1

Waterfront Ballroom A

### **STUDIES OF GAMBLERS**

Moderator: Michael Walker, University of Sydney

Papers:

- ✓ Katherine Diskin and David Hodgins, University of Calgary, Canada  
Physiological and Subjective Responses in Video Lottery Gamblers in Gambling Venues and Laboratory Situations
- ✓ Mark D. Griffiths and Martin Hall, Nottingham Trent University, United Kingdom  
A Comparative Study of Lottery and Slot Machine Gamblers
- ✓ Mark Dickerson, University of Western Sydney  
Compulsive, Pathological, Problem, Responsible: Whatever Next for Gambling...Consumer Protection?

8:30 – 10:00 AM

SESSION 4-D-1

Waterfront Ballroom B

### **GAMBLING INSTITUTES AND CENTRES: WHERE THEY HAVE BEEN AND WHERE THEY ARE GOING**

Participants:

- ✓ William Eadington, Institute for the Study of Gambling & Commercial Gaming, University of Nevada, Reno
- ✓ Paul Dudgeon, The First Nations University of Canada
- ✓ Shen Mingming, Peking University, China
- ✓ Jan McMillen, ANU Centre for Gambling Research, Australia
- ✓ Peter Collins, Centre for the Study of Gambling and Commercial Gaming, The University of Salford, United Kingdom
- ✓ Rina Gupta, International Centre for Youth Gambling Problems & High-Risk Behaviors, McGill University, Quebec

10:00 – 10:30 AM  
Refreshment Break

Waterfront Foyer

**Friday, May 30**  
**Mid-Morning Concurrent Sessions**

10:30 – 12:00 PM  
Session 4-A-2

Mackenzie I

**VOTING, GAMBLING, AND OPINION POLLS**

Moderator: I. Nelson Rose, Whittier Law School

Papers:

- ✓ William N. Thompson, UNLV; Carl Lutrin, California Polytechnic State University; Asher Friedberg, University of Haifa, Israel; Elizabeth Vercher, University of Lyon, France; and Fred Wacker, Wayne State University, Michigan  
The Political Culture of Gambling: Cross National Perspectives
- ✓ J. Shannon Neibergs, University of Louisville  
Internet Gambling and Regulation: An Empirical Review of Congressional Voting Behavior
- ✓ Jeff Dense, Eastern Oregon University  
Gambling and Democracy: Elections 2002

10:30 – 12:00 PM  
Session 4-B-2

Mackenzie II

**MANAGEMENT ISSUES FOR THE GAMING INDUSTRY**

Moderator: Richard Schuetz, Schuetz, Inc., Laguna Beach, California

Papers:

- ✓ Elisabeth Papineau, Yves Boisvert and Yves Bélanger, Laboratoire d'éthique publique ENAP/INRS, Montréal  
Survey on the Accessibility of VLTs in Quebec, Their Visibility and the Proximity of ATMs: Toward Ethical Management
- ✓ Tanya MacLaurin and Stefan Groschi, University of Guelph, Canada  
Problem Gaming Among Casino Employees
- ✓ Mark D. Griffiths, Nottingham Trent University, United Kingdom  
Does Gambling Advertising Contribute to Problem Gambling?

10:30 – 12:00 PM  
Session 4-C-2

Waterfront Ballroom A

## **CLINICAL, TYPOLOGY AND PUBLIC POLICY STUDIES ON GAMBLERS**

Moderator: Kathryn Hashimoto, University of New Orleans

### Papers:

- ✓ Adrian Scarfe, GamCare, United Kingdom  
The Hardest Wall on which to Hit My Head
- ✓ Richard T.A. Wood and Mark D. Griffiths, Nottingham Trent University, United Kingdom  
A Typology of UK Adolescent Lottery and Scratchcard Players
- ✓ Jason Gilliland, Rina Gupta, Saeeda Khan, Nancy Ross, and Jeffrey Derevensky, McGill University, Montréal  
Assessing “Opportunity Structures” for VLT Playing and Youth Access: A Case Study

10:30 – 12:00 PM

SESSION 4-D-2

Waterfront Ballroom B

## **RESPONSIBLE GAMING AND GAMING MACHINES: MODIFYING TECHNOLOGY**

Moderator and Panelist: Connie Jones, International Game Technology

### Panelists:

- ✓ Carol O’Hare, Nevada Council on Problem Gambling
- ✓ Marvin Steinberg, Connecticut Council on Problem Gambling
- ✓ Vicki Flannery, Australian Gaming Council
- ✓ Beth MacGillivray, Nova Scotia Gaming Corporation

Creating responsible gambling behavior as a policy objective and technology puzzle has come to the forefront in jurisdictions throughout the world. This session will examine a variety of strategies and considerations undertaken in various jurisdictions on how better to address this important and challenging issue.

**12:00 – 1:30 PM**

**Luncheon**

**Malaspina**

Featured Speaker: **William R. Eadington**, Professor of Economics and Director, Institute for the Study of Gambling & Commercial Gaming, University of Nevada, Reno

***Betting on the Future: Where Commercial Gaming Will Take Us in the Next Few Years***

**CONCLUSION OF CONFERENCE**