University of Nevada, Reno presents the

11TH International Conference on Gambling and Risk-Taking

June 12-16, 2000

Sponsored and Organized by

Institute for the Study of Gambling & Commercial Gaming
College of Business Administration
University of Nevada, Reno
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Richelle O’Driscoll and Connie Rehard, College of Extended Studies, Executive and Management Programs
CONFERENCE PROGRAM

MONDAY, JUNE 12, 2000

12:00 – 5:00 PM
Registration
All Premier Prefunction Area

7:00 – 8:30 PM
Opening Reception
319 Premier

TUESDAY, JUNE 13, 2000
EARLY MORNING SESSION

8:30 – 10:15 AM
Opening Plenary Session
309-310 Premier

William R. Eadington
Institute for the Study of Gambling & Commercial Gaming
Opening Remarks and Introductions

WHERE GAMBLING WILL TAKE US IN THE 21ST CENTURY

Keynote Speakers:

Gary Loveman
President & Chief Operating Officer
Harrah’s Entertainment, Inc.
Propeller-Heads versus Exploding Volcanos: The Software Revolution in the Casino Gaming Business

Mark Dickerson
Tattersall’s Chair in Psychology
University of Western Sydney
Psychological Research into Problem Gambling in the 21st Century

William R. Eadington
Professor of Economics and Director
Institute for the Study of Gambling & Commercial Gaming, University of Nevada, Reno
What We Know and Don’t Know about Gambling and Public Policy: Ongoing Challenges

10:15-10:30 AM
Refreshment Break

All Premier Prefunction

Tuesday, June 13
Mid-Morning Concurrent Sessions

10:30 – 12:00 PM
SESSION 1-A-2 305 South Concourse

ASSESSING PROBLEM AND PATHOLOGICAL GAMBLING
Moderator: Henry Lesieur, Massachusetts School of Professional Psychology and Problem Gambling Institute, Rhode Island

Papers:
Renee M. Cunningham-Williams and Linda B. Cottler
Washington University School of Medicine, St. Louis
The Development of the Gambling Assessment Module (GAM-IV): An Update

Fadi Anjoul, Simon Milton, and Richard D. Roberts
Department of Psychology, University of Sydney
An Empirical Investigation of DSM-IV Criteria for Pathological Gambling

Barry Tolchard and Jane Oakes
Centre for Anxiety and Related Disorders, Flinders Medical Centre, Australia
Evaluation of the Intensive Therapy Service for Problem Gamblers In-Patient Program

10:30 – 12:00 PM
SESSION 1-B-2 302 South Concourse

UNDERSTANDING PROBLEM GAMBLING OVER TIME, AMONG PARTICUAR GROUPS, AND WITH VARING MEASURES
Moderator: Ken Winters, University of Minnesota

Papers:
James R. Westphal, Louisiana State University Health Sciences Center, Shreveport and Lera Joyce Johnson, Centenary College of Louisiana, Shreveport
Is Problem Gambling a Transitional State?

Kerry Sproston, Bob Erens, The National Centre for Social Research, London, and Jim Orford, University of Birmingham, United Kingdom
A Comparison of Two Problem Gambling Screens: Results From A National Study

Claudine Lepage, Robert Ladouceur, and Christian Jacques
Université Laval, Québec, Canada
Prevalence of Problem Gambling among Community Service Users

10:30 – 12:00 PM
SESSION 1-C-2 303 South Concourse

PROBLEM GAMBLING AND YOUTH: TRENDS AND PREDICTORS
Moderator: Elizabeth George, North American Training Institute, Minnesota

Papers:
Gerry Kolesar and Jaime Wiebe
Addictions Foundation of Manitoba, Canada
Predictors of Youth Problem Gambling

Durand F. Jacobs
Loma Linda University Medical School, California
Juvenile Gambling in North America: An Analysis of Long Term Trends and Future Prospects

Karen Hardoon, Rina Gupta and Jeffrey Derevensky
McGill University, Canada
Correlates Associated with Adolescent and Young Adults Gambling Behavior: Social vs Pathological Gamblers

10:30 – 12:00 PM
SESSION 1-D-2 304 South Concourse

CONCEPTUALIZING AND ESTIMATING BENEFITS AND COSTS OF PERMITTED GAMBLING
Moderator: Tom Harris, University of Nevada, Reno

Papers:
A. H. Barnett, Auburn University, Alabama and Douglas M. Walker, Georgia College & State University
A Note on DUP Activities: Is Gambling One?

James R. Westphal, Louisiana State University Health Sciences Center, Lera Joyce Johnson, Centenary College of Louisiana, and Lee Stevens, Louisiana State University Health Sciences Center, Shreveport
A Methodology for Estimating Social Costs of Gambling Disorders

Mark Nichols, University of Nevada, Reno, David Giacopassi, University of Memphis, and B. Grant Stitt, University of Nevada, Reno
Casino Gaming and the Substitution Effect: Perceptions from New Casino Jurisdictions

10:30-12:00 PM
SESSION 1-E-2 301 South Concourse
LEGAL AND REGULATORY ISSUES DEALING WITH GAMBLING
Moderator: Joseph M. Kelly, State University of New York College at Buffalo

Papers:
Cory Aronovitz, Piper Marbury Rudnick & Wolfe and Donald Malloy, Argosy Gaming Company, Chicago

Robert Loeb
Attorney, Chicago, and co-author, Blackjack and the Law
Know Your Customer vs Privacy Rights – Are Casinos Going Too Far?

I. Nelson Rose
Whittier Law School, California, and co-author, Blackjack and the Law
Gambling and the Law® in the New Millennium

10:30 – 12:00 PM
SESSION 1-F-2

GAMES, BETS AND MATH
Moderator: Robert Hannum, University of Denver, Colorado

Papers:
George Cochran
Louisiana State University, Louisiana
A Reduced Markov Chain Analysis of the Flip-it Frog Feature

Donald E. Catlin
University of Massachusetts, Amherst
High Country Poker – the Evolution of a Game

Edwin F. Meyer
Balwin-Wallace College, Ohio and www.sportsdatabase.com
Who Wants to be a Millionaire? Mathematics of Risk Management

10:30 – 12:00 PM
SESSION 1-G-2

CASINO INDUSTRIES: CASE STUDIES
Moderator: Eugene Christiansen, Christiansen Capital Advisors, Inc., New York

Papers:
Thomas Hamer
Rowan University, New Jersey
Casino Mergers and Economic Concentration Issues: The Acquisition of Caesars by Park Place Entertainment in Atlantic City

Denise von Herrmann, Greg Bradley and John Brady
University of Southern Mississippi – Gulf Park Campus
The Mississippi Study of Gaming for 2000 and Beyond

12:15 - 2:00 PM
LUNCHEON, Studio A/B Foyers

Featured Speaker: Peter Collins, University of Cape Town
Ethical and Policy Considerations in Shaping Gaming Legislation and Regulation

Tuesday, June 13
Mid-Afternoon Concurrent Sessions

2:15 - 3:45 PM
SESSION 1-A-3  301 South Concourse

PREVALENCE RESEARCH AND BEYOND: NATIONAL STUDIES OF GAMBLING
AND ITS IMPACT (PART 1)
Moderator: Rachel Volberg, Gemini Research, Massachusetts

Participants:
Max Abbott, Auckland University of Technology and Rachel Volberg, Gemini Research – New Zealand
Sten D. Rönnberg, Institute of Applied Behavior Analysis, Sweden, Max Abbott, Auckland University of Technology, and Rachel Volberg, Gemini Research – Sweden
Paul Bellringer, GamCare – United Kingdom
Jason Azmier, Canadian West Foundation, Alberta – Canada
Dean Gerstein, National Opinion Research Center, Washington, D.C. and Rachel Volberg, Gemini Research – United States
Ralph Lattimore and Rob Phillips, Productivity Commission – Australia

2:15 - 3:45 PM
SESSION 1-B-3  302 South Concourse

FRIENDS AND FAMILY WHO ARE PROBLEM GAMBLERS: WHAT’S GOING ON?
WHAT TO DO?
Moderator: Valerie Lorenz, Compulsive Gambling Center, Inc., Baltimore

Papers:
Helen Carrig, Break Even Gambling Rehabilitation Service, Philip Darbyshire and Candice Oster, Adelaide Women’s and Children’s Hospital, Australia
When She Gambles It’s like she’s not my Mum: The Impact of Parental Problem Gambling on Children and Adolescents

Alun C. Jackson, Lyndal Bond, George Patton, Shane A. Thomas and Johanna Wynn
University of Melbourne, Australia
The Impact of Gambling on Children and Adolescents in Victoria Australia
2:15 - 3:45 PM
SESSION 1-C-3 303 South Concourse

GAMBLING AND ITS SOCIAL CONSEQUENCES: WHAT IS THE EVIDENCE?
Moderator: Mark Nichols, University of Nevada, Reno

Papers:
George Ignatin and Brad Wilson
University of Alabama, Birmingham
Turning Grindstones into Plowshares: Identifying the Crime/Gambling Matrix

Charlene Sullivan and Seth Payton
Purdue University and Indiana University
Gambling and Bankruptcy in Indiana

David Miers
Cardiff Law School, Cardiff University, United Kingdom
The Good Cause Problem: Nineteenth and Twentieth Century Public Lotteries in Great Britain

2:15 - 3:45 PM
SESSION 1-D-3 203 South Concourse

ECONOMIC & POLITICAL DIMENSIONS OF GAMBLING IN THE SOUTHERN U.S.
Moderator: Richard Thalheimer, University of Louisville

Papers:
John Lyman Mason and Michael Nelson
Rhodes College, Tennessee
Gambling in Mississippi, Georgia and Tennessee: The Politics of State Policy Innovation

Jeffrey Lowenhar, Gaming Research, Inc. and Brian Repsher, Ameristar Casinos, Inc., Las Vegas
Winning and Losing in Mississippi and Louisiana 10 Years Later

Janet F. Speyrer, Timothy P. Ryan, University of New Orleans, Susan T. Bell, Louisiana State University, Shreveport, Daryl V. Burckel, McNeese State University, Bobby R. Cunningham, Gambling State University, Loren C. Scott, Louisiana State University, Jerry L. Wall, University of Louisiana at Monroe and James R. Westphal, LSU Medical Center-Shreveport, Louisiana
Economic Impact of Gambling in Louisiana

2:15 - 3:45 PM
SESSION 1-E-3 305 South Concourse

INDIAN GAMING COMMISSIONS AND REGULATORY ISSUES
Moderator and Presenter: Fredric Gushin, Managing Director, Spectrum Gaming Group, New Jersey
Participants:
Kevin O’Toole, Executive Director, Onieda Indian Gaming Commission, New York
Norman DesRosiers, Commissioner, Viejas Tribal Gaming Commission, California

2:15 - 3:45 PM
SESSION 1-F-3 201 South Concourse

STRATEGY AND STRUCTURE: OBSERVATIONS FROM CASINO GAMES
Moderator: George Cochran, Louisiana State University

Papers:
Régis Deloche and Fabienne Oguer
Université de Franche-Comté, France
What Game is Going on Beneath Baccarat?

Russell Barnhart
Author, New York
Banker’s Strategy at Baccara chemin-de-fer, Baccara-en-banque, and Nevada Baccarat

Hal I. Marcus
Stickysoft Corp., Illinois
New Blackjack Basic Strategy for Players who Modify their Bet Based on the Count

2:15 - 3:45 PM
SESSION 1-G-3 203 South Concourse

PERSPECTIVE ON THE IMPACTS OF VLTS AND GAMING MACHINES
Moderator: Garry Smith, University of Alberta

Papers:
Bruce Gates
Willamette University, Atkinson Graduate School of Management, Oregon
Forecasting Income from Oregon’s Megabucks Lottery

Isabelle Giroux and Robert Ladouceur
Université Laval, Québec, Canada
A Profile of Video Lottery Terminal Gamblers

Tony Schellinck, Tracy Schrans and Gordon Walsh
Focal Research Consultants Ltd., Canada
Video Lottery Gambling/EGMs: An Assessment of Stopping Rules on the Number of Winning Sessions and Amount Lost among Players

3:45 – 4:15 PM
Refreshment Break All Premier Perfunction Area
Tuesday, June 13
Late Afternoon Concurrent Sessions

4:15 - 5:45 PM  
SESSION 1-A-4  
301 South Concourse

PREVALENCE RESEARCH AND BEYOND: NATIONAL STUDIES OF GAMBLING AND ITS IMPACT (PART 2)  
Moderator: Rachel Volberg, Gemini Research, Massachusetts

Participants:
Max Abbott, Auckland University of Technology and Rachel Volberg, Gemini Research – New Zealand
Sten D. Rönnberg, Institute of Applied Behavior Analysis, Sweden, Max Abbott, Auckland University of Technology, and Rachel Volberg, Gemini Research – Sweden
Paul Bellringer, GamCare – United Kingdom
Jason Azmier, Canadian West Foundation, Alberta – Canada
Dean Gerstein, National Opinion Research Center, Washington, D.C. and Rachel Volberg, Gemini Research – United States
Ralph Lattimore and Rob Phillips, Productivity Commission – Australia

4:15 - 5:45 PM  
SESSION 1-B-4  
302 South Concourse

TREATMENT AND PREVENTION: GUIDELINES FOR HELPING PROBLEM GAMBLERS BEFORE AND AFTER THE FACT  
Moderator: Rena M. Nora, VA Southern Nevada Healthcare System, Las Vegas

Papers:
Susan D. McLaughlin  
Connecticut Council on Problem Gambling
Treating More than Casualties: Embracing Prevention as Essential Part of the Continuum of Care

Francine Ferland, Robert Ladouceur and Nadia Rhéaume  
Université Laval, Québec, Canada
Curriculum of Gambling Prevention Program for Youths

Julian Taber, Psychologist, Las Vegas, Lori Rugle and Joanna Franklin, Trimeridian, Inc.
The Trimeridian Treatment Guide: A Comprehensive Manual for Structuring Treatment for Pathological Gamblers and Their Families

4:15 - 5:45 PM  
SESSION 1-C-4  
303 South Concourse

COVERING ALL THE BASES: COMPREHENSIVE RESPONSIBLE GAMING PROGRAMS ACROSS VARIOUS SECTORS OF THE GAMING INDUSTRY  
Presenters:
Marvin A. Steinberg, Connecticut Council on Problem Gambling
Connie Jones, Director of Responsible Gaming, Anchor Gaming
Diran Kludjian, Senior Vice President, Global Cash Access

4:15 - 5:45 PM
SESSION 1-D-4  304-305 South Concourse

CASINOS—THE ONGOING NEED TO PROTECT AGAINST MONEY LAUNDERING

Participants:
Fredric Gushin, Managing Director, Spectrum Gaming Group, New Jersey

4:15 - 5:45 PM
SESSION 1-E-4  201 South Concourse

TEACHING GAMBLING IN THE UNIVERSITY
Moderator: Donna J. Faria, Johnson and Wales University, Rhode Island

Papers:
Austin Norman and Ian G. Priestly
Victoria University of Technology, Australia
Problem-Based Gambling Education – A Case Study

Kathryn Hashimoto and Charles Gifford
University of New Orleans, Louisiana
Casino Courses in Institutions of Higher Education: Current Status

Barry Fritz
Quinnipiac College, Connecticut
Teaching Undergraduates about Risk

4:15 - 5:45 PM
SESSION 1-F-4  Grand Ballroom 123

THEORETICAL CONTRIBUTIONS TO THE MATHEMATICS OF BLACKJACK: THE LEGACY OF PETER GRIFFIN
Moderator and Participant: John Gwynn, California State University, Sacramento

“Hail Peter,” Dennis Conrad, Raving Consultants, Reno

Participants:
S.N. Ethier, University of Utah
Olaf Vancura, Mikohn Gaming Corporation, Las Vegas
Arnold Snyder, RGE Publishing, Oakland
Hal I. Marcus, Stickysoft, Corp., Illinois
R. Michael Canjar, University of Detroit Mercy, Michigan
Stanford Wong, Pi Yee Press, La Jolla

4:15 - 5:45 PM
SESSION 1-G-4  203 South Concourse

IRRATIONALITY, BIASES, AND GAMBLING BEHAVIOR
Moderator: Michael Walker, University of Sydney, Australia

Papers:
Timothy A. Steenbergh, A. W. Meyers, R. K. May and J. P. Whelan
University of Memphis, Tennessee
Development and Validation of a Self-Report Measure of Gambler’s Irrational Beliefs

Kenny Coventry and Anna Norman
University of Plymouth, United Kingdom
Heuristics and Biases and Gambling Explanation: The Results of a Large-Scale Study

Christian Jacques, Robert Ladouceur and Francine Ferland
Université Laval, Québec, Canada
Does Increasing Gambling Accessibility lead to Increased Gambling? A Longitudinal Study

Tuesday, June 13
SPECIAL EVENING SESSIONS

6:15 – 8:00 PM
SESSION 1-A-5  301 South Concourse

THE JACOB’S GENERAL THEORY OF ADDICTION
Moderator: Robert W. Wildman II, Clinical Psychologist, Reno

Participants:
Durand Jacobs, Loma Linda University Medical School, California
Jeffrey Derevensky, McGill University, Canada
Rina Gupta, McGill University, Canada
Katherine Diskin, Foothills Medical Centre and University of Calgary
David Hodgins, Foothills Medical Centre and University of Calgary
Harold Wynne, Wynne Resources, Canada
Sharon Jackson, Walter A. Slim Thorpe Recovery Centre, Alberta

6:15 – 8:00 PM
SESSION 1-F-5  Grand Ballroom 123

BLACKJACK AND CARD COUNTING: PAST, PRESENT, AND FUTURE
Moderator: Anthony Curtis, Huntington Press, Las Vegas
Participants:
Stanford Wong, Pi Yee Press, La Jolla
Arnold Snyder, RGE Publishing, Oakland
Olaf Vancura, Mikohn Gaming Corporation, Las Vegas
Robert Loeb, Attorney and co-author, Blackjack and the Law, Chicago

8:00 – 8:30 PM        Grand Ballroom 123
THE FIRST CHURCH OF BLACKJACK
BLACKJACK BENEDICTION
Presiding: The Reverent Bishop Arnold Snyder
Join the Reverent Bishop Arnold Snyder as he presides over The First Church of Blackjack for the fifth presentation at the International Conference on Gambling & Risk-Taking.

WEDNESDAY, JUNE 14

Early Morning Concurrent Sessions

8:30 - 10:00 AM
SESSION 2-A-1            301 South Concourse

GAMBLING IN THE GOLDEN YEARS: BENEFICIAL OR DESTRUCTIVE?
Moderator: Marvin Steinberg, Connecticut Council on Problem Gambling

Papers:
Dennis McNeilly
University of Nebraska Medical Center
Gambling among Older Adults: Recent Research Findings

Elizabeth George
North American Training Institute, Minnesota
Gambling Away the Golden Years: A Senior Citizen Compulsive Gambling Prevention and Education Program

Jamie Wiebe and Gerry Kolesar
Addictions Foundation of Manitoba, Canada
Gambling and Problem Gambling among Seniors in Manitoba

8:30 - 10:00 AM
SESSION 2-B-1            302 South Concourse

LONGITUDINAL STUDIES OF PROBLEM AND PATHOLOGICAL GAMBLING
Moderator: Rachel Volberg, Gemini Research, Massachusetts

Papers:
David J. Hartmann and Arlen Gullickson
Western Michigan University
Late 90s Estimates of Problem Gambling in Michigan
Max Abbott
Auckland University of Technology, New Zealand
Studying Pathological Gambling over Time: The New Zealand Longitudinal Survey

Alun C. Jackson, Shane A. Thomas, Neil Thomason and Tangerine A. Holt
University of Melbourne, Australia
Trends in Help-Seeking amongst Problem Gamblers: a Longitudinal Study of an Australian Population

8:30 - 10:00 AM
SESSION 2-C-1 303 South Concourse

KIDS’ GAMES: PLAYING FOR FUN OR FOR KEEPS?
Moderator: Durand Jacobs, Loma Linda University School of Medicine, California

Papers:
Valerie Lorenz
Compulsive Gambling Center, Inc., Maryland
Social Impacts of Pokemon™

Richard Wood and Mark Griffiths
Nottingham Trent University, United Kingdom
Adolescent Accounts of the National Lottery: Findings from a Q-Study

Paul M. Mason
University of North Florida
An Economic Assessment of Ticket Generating Games in Video Arcades: Underage Gambling Promotion

8:30 - 10:00 AM
SESSION 2-D-1 304 South Concourse

ECONOMIC DIMENSIONS OF BETTING MARKETS
Moderator: Olaf Vancura, Mikohn Gaming Corporation, Las Vegas

Papers:
Julia A. Bennell and Johnnie E.V. Johnson
University of Southampton, United Kingdom
Beating the Market: Betting Strategies using Artificial Neural Networks

Johnnie E.V. Johnson, University of Southampton and Alistair Bruce, University of Nottingham, United Kingdom
Apportioning Responsibility for Betting Market Inefficiency between Bookmakers and Bettors

David Edelman
University of Wollongong, Australia
Thoroughbred Racebetting Markets in Australia: An Academic’s View of Betting, Handicapping, Private Bookmakers, and the TOTE
COMMUNITY ISSUES AND CASINO GAMING: IMPACTS AND PERCEPTIONS
Moderator: Douglas M. Walker, Georgia College & State University

Papers:
George W. Borden, Robert R. Fletcher, Thomas R. Harris and Jim Lopez
University of Nevada, Reno
Tourism Economic Linkages between Laughlin, Nevada and Bullhead City

Joseph M. Kelly
State University of New York College at Buffalo
Casino in Rhode Island: A Viable Possibility?

Grant Stitt and Mark Nichols, University of Nevada, Reno and David Gicacopassi, University of Memphis, Tennessee
Community Satisfaction with Casino Gambling: An Assessment after the Fact

LEGALIZING GAMBLING IN SOUTH AFRICA: LESSONS FOR GOVERNMENT
Moderator: William R. Eadington, Institute for the Study of Gambling & Commercial Gaming, University of Nevada, Reno

Participants:
Peter Collins, University of Cape Town
Brian Kantor, University of Cape Town
Chris Fismer, Chairman, South Africa National Gambling Board
Sfiso Buthelezi, CEO, South Africa National Gambling Board

GAMBLING: BELIEFS, MOTIVATIONS, AND EVIDENCE
Moderator: Tom Kavanagh, University of California, Berkeley

Papers:
Keis Ohtsuka, Victoria University, Australia and Thai Duong, BreakEven–Barwon, Addiction Research Institute, Australia
Vietnamese-Australian gamblers’ Views on Luck and Winning

Felicia Campbell
University of Nevada Las Vegas
Back to the Future: The Positive View of Gambling Today
Emma Casey
Clets The Business School, United Kingdom
Women Gamblers: Motivations and Experiences of those who Play the National Lottery in the UK

10:00 – 10:30 AM
Refreshment Break All Premier Prefunction Area

Wednesday, June 14
Mid-Morning Concurrent Sessions

10:30 – 12:00 PM
SESSION 2-A-2 304 South Concourse

THE PROBLEM GAMBLER WITH AN EMPHASIS ON MACHINE GAMBLING
Moderator: Randy Stinchfield, University of Minnesota Medical School

Papers:
Gordon Walsh, Tracy Scrans, and Tony Schellinck
Focal Research Consultants Ltd., Nova Scotia
A Measure of Success: A Comparative Analysis of the Coping Strategies Used to Stop or Control Video Lottery Play

Robert B. Breen
Brown University, Rhode Island

Dilek Türk
IFT Institut für Therapieforschung, Munich
Risk Factors for the Development of Pathological Gambling in the Context of Slotmachine Gambling

10:30 – 12:00 PM
SESSION 2-B-2 302 South Concourse

BIOLOGICAL AND PHYSIOLOGICAL ISSUES AND PROBLEM GAMBLING
Moderator: Alex Blaszczynski, University of New South Wales, Australia

Papers:
Angels Gonzalez-Ibanez, S. Jimenez-Murcia, MN. Aymami, P. Rosel, I. Moreno, J. Vallejo, Ciutat Sanaria I Universitaria de Bellvitge, and J. Rada, Hospital Sagrat Cor., Spain
The Involvement of Biological Factors in the Etiology of Pathological Gambling

Gerhard Meyer
University of Bremen, Germany
Casino Gambling Increases Heart Rate and Salivary Cortisol in Regular Gamblers

**Julia von Schinckel, Iver Hand and Helmut Peter**  
Psychiatric University Hospital Eppendorf, Germany  
Do Pathological Gamblers suffer from “Brain Block”? First Data from an Experimental Investigation

10:30 – 12:00 PM  
SESSION 2-C-2  
303 South Concourse

**GAMBLING CHARACTERISTICS AND BEHAVIOR OF SPECIFIC POPULATIONS**  
Moderator: **Kenny Coventry**, University of Plymouth, United Kingdom

Papers:  
**Chris Freethey**  
BreakEven Problem Gambling Service, Australia  
Targeting Harm Minimization approaches for Specific Community Groups

**Robert Culleton**  
New Jersey Department of Health and Senior Services  
New Jersey’s ProblemGamblers: Demographic Characteristics and Patterns of Substance Use Co-morbidity

**Pieter Remmers**  
Jellinek Consultancy, The Netherlands  
Why Should You Refuse Wealth? Leisure Activities, Participation in Games of Chance and Problem Gambling among Chinese in the Netherlands

10:30 – 12:00 PM  
SESSION 2-D-2  
301 South Concourse

**DEVELOPING NEW CASINO INDUSTRIES AROUND THE WORLD**  

Papers:  
**Peter Collins**  
University of Cape Town  

**Victor Yi-Hsiung Sun**  
Central Police University, Taiwan  
A Study on the Legalization of Gambling in Taiwan

**Atam Uppal**  
A2Z Consulting, Toronto  
Gaming in South Asia: An Unexplored Opportunity
10:30 – 12:00 PM
SESSION 2-E-2  
305 South Concourse

POLICIES AND IMPLICATIONS FOR INDIAN GAMING IN AMERICA
Moderator: Richard McGowan, Harvard Medical School, Division on Addictions

Papers:
William R. Eadington
Institute for the Study of Gambling & Commercial Gaming, University of Nevada Reno
Casual legalization: California and the Creation of a Significant Casino Industry

Roger Dunstan
State of California Research Bureau
Economic Impact of Indian Gaming in California

Katherine A. Spilde
National Indian Gaming Association, Washington, D.C.
Rich Indian Racism: The Uses of Indian Imagery in the Political Process

10:30 – 12:00 PM
SESSION 2-F-2  
202 South Concourse

ANALYZING BETTING STRATEGIES
Moderator: George Ignatin, University of Alabama, Birmingham

Papers:
Ken Elliott
KBEIIICO, LLC, Maryland
Determining Initial Bankroll Requirements for Hedge and Non-hedge Betting Systems

David Forrest and Rob Simmons
The University of Salford, United Kingdom
The “Hot Foot” Phenomenon in Fixed-Odds Soccer Betting

James Sundali, University of Nevada, Reno and Rachel Croson, University of Pennsylvania
The Gambler’s Fallacy versus the Hot Hand: Empirical Data from Casinos

10:30 – 12:00 PM
SESSION 2-G-2  
201 South Concourse

CASINO MARKETING AND MANAGEMENT STUDIES
Moderator: Richelle O’Driscoll, University of Nevada, Reno

Papers:
Anthony F. Lucas and John T. Bowen
University of Nevada, Las Vegas
Casino Promotions: Are You Getting a Return on Your Investment?
George G. Fenich and Kathryn Hashimoto
University of New Orleans, Louisiana
A Comparison of Food and Beverage Operations before and after Development of Native American Casinos

Dean M. Macomber
Macomber International, Inc., Nevada
The Marketing Cycle of Demand Creation—Creating Awareness, Motivating Trial, and Spurring Repeat Visitation

12:00 – 1:30 PM
LUNCHEON, 309-310 Premier

Featured Speaker: Richard Schuetz, President, Schuetz, Inc., Las Vegas
In Search of the Holy Grail in Las Vegas: Love and Addiction from Both Sides of the Table

Wednesday, June 14
Mid-Afternoon Concurrent Sessions

2:00 - 3:30 PM
SESSION 2-A-3  201 South Concourse

INTELLECTUAL DISABILITIES AND GAMBLING PROBLEMS
Moderator: Henry Lesieur, Massachusetts School of Professional Psychology and Problem Gambling Institute, Rhode Island

Papers:
Don Ozga and John H. Brown
Mental Health Services, Saskatchewan, Canada
ADHD Screening of Adult VLT/Slot Machine Pathological Gamblers: Strategies for Identifying Treatment Issues and Targeting Community Prevention Programs

Ashley Gordon, Stephen Grrombridge and Fiona Campbell
Life Activities, Inc., Australia
Gambling: Symptom or Cause: An Holistic Approach to Supporting Individuals with an Intellectual Disability

Lori Rugle, Trimeridian, Inc., Indiana and Richard Rosenthal, University of California, Los Angeles
Description of Personality Dimensions, Gambling Style and Psychiatric Comorbidity among Inpatient and Outpatient Pathological Gamblers: Implications for Subtyping and Treatment Matching

2:00 - 3:30 PM
SESSION 2-B-3  202 South Concourse
METHODOLOGICAL CHALLENGES IN DEALING WITH PROBLEM GAMBLING
Moderator: Lia Nower, Washington University, Missouri

Papers:
Lera Joyce Johnson, Centenary College of Louisiana and James R Westphal, Louisiana State University
Effect of Requiring Life Impairment items for SOGS-RA and DSM-IVJ Scoring

Karen Hardoon, Jeffrey L. Derevensky, Rina Gupta
McGill University, Canada
Empirical Measures vs Perceived Gambling Severity: Clinical Implications for Adolescents

Tracy Schrans, Tony Schellineck and Gordon Walsch
Focal Research Consultants Ltd., Canada
A Survey of VL Gamblers and Identification of Problem VL Gamblers: Methodology Issues

2:00 - 3:30 PM
SESSION 2-C-3  301 South Concourse

RESPONSIBLE GAMBLING AND PUBLIC POLICY
Moderator: Pieter Remmers, Jellinek Consultancy, The Netherlands

David Miers
Cardiff Law School, Cardiff University, United Kingdom
Responsible Gambling: A Game for Four Players

Harold Wynne, Wynne Resources, Edmonton, Scott MacPherson and Andrew Oakes, Ontario Substance Abuse Bureau, Canada
Examining Problem Gambling Public Awareness Campaigns in North America

Elizabeth George
North American Training Institute, Minnesota
Addressing Responsible Gaming: An Eye on Technology

2:00 - 3:30 PM
SESSION 2-D-3  302 South Concourse

TAXATION, VIDEO GAMING AND OTHER TOPICS
Moderator: Roger Dunstan, State of California Research Bureau, Sacramento

Jannet Vreeland and John Mills
University of Nevada, Reno
A Survey of State Gaming Tax Rates and Special Fees

William Holmes
Bill Holmes & Associates, Virginia
Electronic Video Devices: Historical Development and Significance of Accounting Features
**William N. Thompson**, University of Nevada, Las Vegas and **Frank L. Quinn**, Carolina Psychiatric Services, South Carolina
The Video Gaming Machines of the Carolinas—Legal, Illegal, and somewhere in Between: A Socio-economic Cost Benefit Analysis

2:00 - 3:30 PM  
SESSION 2-E-3  
303 South Concourse

**THE IMPACT OF GAMBLING ON PARTICULAR ETHNIC POPULATIONS**  
Moderator: **Katherine Spilde**, National Indian Gaming Association, Washington, D.C.

Papers:

**Dennis Wardman**  
University of Calgary, Canada  
Aboriginal Problem and Pathological Gambling: A Review of the Literature

**Julie Scott**  
University of North London, United Kingdom  
The Encounter between Traditional forms of Gambling and the Casino Sector: A Village Case Study in Northern Cyprus

**Edward Tanoi**  
Pacific Islands Drug and Alcohol Services, New Zealand  
Gambling in Pacific Island People’s Lives

2:00 - 3:30 PM  
SESSION 2-F-3  
304 South Concourse

**MATHEMATICAL ANALYSIS OF GAMES**  
Moderator: **Donald E. Catlin**, University of Massachusetts, Amherst

Papers:

**Olaf Vancura**  
Mikohn Gaming Corporation, Las Vegas  
Gambling R&D: Conceptualization and Development of a Casino Version of Yahtzee™

**Olaf Vancura**  
Mikohn Gaming Corporation, Las Vegas  
Optimal Strategy for the home game of Yahtzee™

**John M. Gwynn**  
California State University Sacramento  
Additional Results on Pai Gow

2:00 - 3:30 PM  
SESSION 2-G-3  
305 South Concourse
RATIONAL THINKING AND THE GAMBLER
Moderator: Johnnie E.V. Johnson, University of Southampton, United Kingdom

Papers:
Mark Griffiths and Carolyn Bingham
Nottingham Trent University, United Kingdom
Luck, Superstition and Beliefs: A Study of UK Bingo Players

Steven Jefferson and Richard Nicki
University of New Brunswick, Canada
Assessing Information Processing Biases in Video Lottery Terminal (VLT) Users

Anthony Laurie and Kenny Coventry
University of Plymouth, United Kingdom
Dissociation, Erroneous Perceptions during Gambling, and Loss of Control: The Results of Two Questionnaire Studies and the Development of a New Model

3:30 – 4:00 PM
Refreshment Break
All Premier Prefunction Area

Wednesday, June 14
Late Afternoon Concurrent Sessions

4:00 - 5:30 PM
SESSION 2-A-4 201 South Concourse

YOUTH GAMBLING: PREVALENCE AND PREVENTION
Moderator: Mark Griffiths, Nottingham Trent University, United Kingdom

Papers:
Lia Nower, Washington University, Missouri, Rina Gupta and Jeffrey L. Derevensky, McGill University, Canada
Youth Gamblers and Substance Abusers: A Comparison of the Stress-Coping Styles and Risk-Taking Behaviors of Two Addicted Adolescent Populations

Randy Stinchfield
University of Minnesota

Francine Ferland, Robert Ladouceur and Christian Jacques
Université Laval, Québec, Canada
Evaluation of a Gambling Prevention Program for Youths

4:00 - 5:30 PM
SESSION 2-B-4 203 South Concourse

CLINICIANS AND THE PROBLEM GAMBLER: STRATEGIES FOR EFFECTIVENESS
Moderator: Julian Taber, Psychologist, Las Vegas

Papers:
Adrian Scarfe
GamCare, London
Clinical Implications for the Gambler–Counsellor Relationship when Working with the Conflicting Needs and Demands of the Problem Gambler

Vin Glenn
Adelaide Central Mission, Australia
Financial Counselling for Problem Gamblers: Can Therapists Work Without It?

Steven Graybar
University of Nevada, Reno
The Understandable Resistance to Understanding: A Rogerian Perspective on the Treatment of Addiction

4:00 - 5:30 PM
SESSION 2-C-4
202 South Concourse
CONTROLLING ADVERSE IMPACTS FROM PERMITTED GAMING THROUGH REGULATION
Moderator: Dean Hestermann, Harrahs Entertainment, Inc., Las Vegas

Papers:
Richard McGowan, Harvard Medical School, Division on Addictions, Massachusetts and John F. Mahon, Boston University
Gambling and Warning Labels: Rationale and Implications for the Gambling Industry

John Mills and Jannet Vreeland
University of Nevada, Reno
Suspicious Transactions: A Continuation of the Bank Secrecy Act

The University of Memphis, Tennessee
Can Warning Labels Influence Gambling? An Examination of Odds Messages and Self-regulatory Information

4:00 - 5:30 PM
SESSION 2-D-4
303 South Concourse

POLITICAL CONFLICT AND CHALLENGES BETWEEN PROVINCIAL AND LOCAL GOVERNMENT: CANADIAN PERSPECTIVES
Moderator and Participant: Mario Lee, Social Planner, City of Vancouver

Participants:
Jennifer Clarke, Councillor, City of Vancouver, British Columbia
Atam Uppal, A2Z Consultants, Toronto
Garry Smith, University of Alberta
4:00 - 5:30 PM
SESSION 2-E-4 302 South Concourse

CHANGING LEGAL LANDSCAPES FOR GAMING IN EUROPE
Moderator: David Miers, Cardiff Law School, Cardiff University, United Kingdom

Papers:
Julie Scott
University of North London, United Kingdom
Everything’s Bubbling, but We Don’t Know What the Ingredients are: Political and economic Implications of Casino Tourism Development in Northern Cyprus

Dusan Luin, Hotel i Gralnice In Turizem (HIT) and Anton Gosar, University of Ljubljana, Slovenia
Gambling in the Transitional States of Central Europe—The Case of Slovenia

4:00 – 5:30 PM
SESSION 2-F-4 304-305 South Concourse
BOOKMAKING: THE SECOND OLDEST PROFESSION AT THE START OF THE 21ST CENTURY
Moderator: Peter Ruchman, Gambler’s Book Club, Las Vegas

Participants:
Arne Lang, Handicapper, Author, Broadcaster, “Bookmaking—The Past”
Scott Kamisky, Senior Oddsmaker, Las Vegas Sports Consultants, “Present Day Oddsmaking”
Joe Lupo, Director of Race and Sports, Stardust Hotel & Casino, “Bookmaking at the Stardust Sports Book”
Kelso Sturgeon, Author, Handicapper, Editor, Internet Marketing Director, 4JustOdds.com, “Bookmaking and Sports on the Internet”

4:00 – 5:30 PM
SESSION 2-G-4 301 South Concourse
CASINO DESIGN AND AESTHETICS
Moderator: Felicia Campbell, University of Nevada, Las Vegas

Papers:
Alan R. Hirsch
Smell and Taste Treatment and Research Foundation, Ltd., Chicago
Effects of Odor on Gambling and Risk Taking Behavior

Laurens Tan
Octomat and University of Western Sydney, Australia
Languishing in Genre (As Always—Defying the Odds)

David Kranes
University of Utah
Wednesday, June 14
SPECIAL EVENING SESSIONS AND EVENT

5:45 – 7:15 PM
SESSION 2-A-5  301 South Concourse

TREATMENTS FOR PATHOLOGICAL GAMBLING
Moderator: Carol O’Hare, Nevada Council on Problem Gambling

Papers:
Lori Rugle
Trimeridian, Inc., Indiana
Treatment Guidelines for Pathological Gambling

Robert Ladouceur, Caroline Sylvain, Christian Jacques, Claude Boutin and Stella Lachance
Université Laval, Québec, Canada
Cognitive Treatment of Pathological Gamblers: An Experimental Study

Michael Walker, Simon Milton, and Fadi Anjoul
University of Sydney, Australia
Deciding to Cut Back or Stop Gambling: Does Cognitive Therapy Help?

5:45 – 7:15 PM
SESSION 2-B-5  302 South Concourse

MORALITY, ETHICS, SOCIAL RESPONSIBILITY, AND GAMBLING
Moderator: Richard McGowan, Harvard Medical School, Division on Addictions

Papers:
Arthur S. Reber
Brooklyn College, New York
On Ethical Issues, Public Morality, and Institutional Gaming

Paul Bellringer
GamCare, London
The Downside of Gambling & Social Responsibility

Don Feeney, Minnesota State Lottery and Paul Lauzon, Angus Reid Group, Calgary
Gambling Morality and Gambling Behavior

7:00 – 8:30 PM
AUTHORS’ RECEPTION  319 Premier
THURSDAY, JUNE 15

Early Morning Concurrent Sessions

8:30 - 10:00 AM
SESSION 3-A-1       201 South Concourse

MAKING THE HELPLINE HELPFUL TO PROBLEM GAMBLERS
Moderator: Sue Cox, Texas Council on Problem and Compulsive Gambling, Inc.

Papers:
Adrian Scarfe
GamCare, London
The Importance of Helpline Counselling in Relation to Impulsivity and Ambivalence in the Problem Gambler

Richard Parr
Gambling Problem Helpline, New Zealand
Creating value for clients of Gambling Problem Helpline—The New Zealand Experience

Gerry Cooper
Centre for Addiction and Mental Health, Canada
Online Assistance for Problem Gamblers: An Examination of Participant Characteristics and the Role of Stigma

8:30 - 10:00 AM
SESSION 3-B-1       202 South Concourse

THE PSYCHOLOGY OF PROBLEM GAMBLING
Moderator: Gerhard Meyer, University of Bremen, Germany

Papers:
Iver Hand
Psychiatric University Hospital Eppendorf, Germany
Pathological Gambling: The Negative State (Nest) Model Update

Mark Dickerson, A. Hills, L. Shepherd, S. Hill and N. Mamone
University of Western Sydney, Australia
Psychological Processes Associated with Impaired Control of Gambling Behaviour

Robert Ladouceur
Université Laval, Québec, Canada
Erroneous Perceptions Among Problem and Non-Problem Gamblers
INSTITUTIONAL ISSUES AND PROBLEM GAMBLING
Moderator: Paul Bellringer, GamCare, United Kingdom

Papers:
National Survey of Problem Gambling Funding and Parity Issues

John Hannifin
Problem Gambling Purchasing Agency, New Zealand
Risk Management: The Gaming Industry and Treatment Providers

Violet Horvath
Washington University, Missouri
Gambling and Mental Health Services

ECONOMIC DIMENSIONS OF GAMING INDUSTRIES
Moderator: David Forrest, The University of Salford, United Kingdom

Papers:
Stephen W. Creigh-Tyte, UK National Lottery and University of Durham and Lisa Farrell
University of Manchester, United Kingdom
Economic Aspects of the UK National Lottery

Keith Schwer and Carrola Raob
University of Nevada, Las Vegas
The Impact of the Asian Financial Crisis on Las Vegas Strip Baccarat Revenues

Day-Yang Liu
National Taiwan University of Science and Technology
An Empirical Study of Demand for Lottery—An Example of Taipei Metropolitan Area

INTERNET GAMBLING
Moderator: Jerome Skolnick, New York University

Papers:
Anthony Cabot, Lionel Sawyer & Collins, Eugene Christiansen and Sebastian Sinclair,
Christiansen Capital Advisors, Inc., New York
The Internet: Gambling’s Strongest Growth Market
Joseph M. Kelly  
State University of New York College at Buffalo  
The Legal Framework of Internet Gambling

Jan McMillen  
Australian Institute for Gambling Research  
Online Gambling: An Australian Perspective

8:30 - 10:00 AM  
SESSION 3-F-1  
304 South Concourse

SPORTS BETTING AND SOCIAL WAGERS: LOOKING AT THE EVIDENCE  
Moderator: James Sundali, University of Nevada, Reno

Papers:  
Garry Smith, University of Alberta and Robert Paley, Kananaskis Golf Resort, Canada  
Par for the Course: A Study of Gambling on the Links

Richard O. Davies  
University of Nevada, Reno  
Legal Sports Wagering in Nevada; An Historical Perspective

Jeremiah Weinstock, James P. Whelan and Andrew W. Meyers  
The University of Memphis  
Gambling Among Collegiate Athletes and Non-Athletes: Is There Much Action Off the Field?

8:30 - 10:00 AM  
SESSION 3-G-1  
305 South Concourse

DOES GAMBLING AFFECT GENIUS? VIEWS FROM THE PAST AND PRESENT  
Moderator: Dave Schwartz, University of California, Los Angeles

Papers:  
Thomas Kavanagh  
University of California, Berkeley  
Voltaire: The Philosophe as Gambler

Emery H. Trowbridge  
The University of New Hampshire  
The Influence of Gambling on the Academic Performance of Students at the University of New Hampshire

Guenther G. Bauer  
Institute for Research and Education in Play and Games, Austria  
Was Mozart Ruined By Gambling?
Thursday, June 15
Mid-Morning Concurrent Sessions

10:30 AM - 12:00 PM
SESSION 3-A-2
201 South Concourse

CONCEPTUALIZING PROBLEM AND PATHOLOGICAL GAMBLING
Moderator: Jeffrey J. Marotta, University of Nevada, Reno

Papers:
Linda Chamberlain and Bill McCown
Regis University, Denver
Best Possible Odds: Contemporary Treatment Strategies for Gambling Disorders

Grace M. Leung
Mind Matters, United Kingdom
Personal Meanings of Compulsive Gambling—A Case Illustration

Cesar A. Sanchez-Bello
Latinoamerican Psychiatric Association, Venezuela
Towards and Integral Vision in the Understanding and Treatment Pathological Gambling

10:30 AM - 12:00 PM
SESSION 3-B-2
302 South Concourse

YOUTHS AT RISK AND GAMBLERS AT RISK FOR SUICIDE
Moderator: Robert Ladouceur, Université Laval, Québec

Papers:
Ken Winters
University of Minnesota
Youth Gambling: Transition from Adolescence to Young Adulthood

Lia Nower, Washington University, Missouri, Rina Gupta and Jeffrey L. Derevensky, McGill University, Canada
Taking Risks: A Comparison of Impulsivity and Sensation Seeking Among Youth Gamblers

Sue Cox
Texas Council on Problem and Compulsive Gambling
Using the Commonalities of Risk Factors for Problem Gamblers with the Risk Factors of Suicide to Create Suicide Prevention Programs
10:30 AM - 12:00 PM
SESSION 3-C-2      301 South Concourse

GAMING DEVICES, DESIGN ISSUES, AND PROBLEM GAMBLING
Moderator: Iver Hand, Psychiatric University Hospital Eppendorf, Germany

Papers:
Robert B. Breen
Brown University, Rhode Island
Rapid Onset of Pathological gambling in Machine Gambling Compared to other Forms

Denis Côté, Anne Caron, Jonathan Aubert, Véronique Desrochers and Robert Ladouceur
Université Laval, Québec, Canada
Near Wins Prolong Gambling on a Video Lottery Terminal

Tracy Schrans, Tony Schellinck and Gordon Walsh
Focal Research Consultants Ltd., Canada
Spinning Out of Control: The Problem Video Lottery Gambler Analysis from the 1997/98 Nova Scotia Video Lottery Players Survey

10:30 AM – 12:00 PM
SESSION 3-D-2      202 South Concourse

GAUGING THE ECONOMIC IMPACTS OF PERMITTED CASINOS
Moderator: Mark Nichols, University of Nevada, Reno

Thomas R. Harris, Rangesan Narayanan and Ryan Blood
University of Nevada, Reno
Relationship of Non-Basic Sector Income Growth and the Gaming Sector

Anton Gosar
University of Ljubljana, Slovenia
Gaming as a Leisurely Activity in Slovenia, Europe

Richard Thalheimer and Muktar Ali
University of Louisville, Kentucky
An Economic Analysis of Casino Gaming in the Midwest

10:30 AM - 12:00 PM
SESSION 3-E-2      303 South Concourse

WHAT CAN WE LEARN FROM GOVERNMENT SPONSORED STUDIES OF GAMBLING IMPACTS?
Moderator: William R. Eadington, Institute for the Study of Gambling & Commercial Gaming, University of Nevada, Reno

Papers:
Jan McMillen
Australian Institute for Gambling Research
USA and Australia: Chalk and Cheese? A Comparative Analysis of National Commission Inquiries into Gambling

Lance deHaven-Smith and Dena Hurst
Florida State University
A Summary of the Work Program and Conclusions of the National Public Sector Gaming Study Commission

John L. Krauss and Laura Littlepage
Indiana University
The Social, Fiscal and Economic Impacts of Legalized Gambling in Indiana: An Overview

10:30 – 12:00 PM
SESSION 3-F-2          304 South Concourse

BEATING THE SPREAD AND FINDING THE EDGE: QUANTITATIVE STUDIES OF SPORTS BETTING
Moderator: Leighton Vaughan Williams, The Nottingham Trent University, United Kingdom

Papers:
James D. Brownlow
Palmdale, California
Wagering Against the Line in Pro Football: A Comparison of Various System Models Using the Continuous to Discrete Kalman Filter

W.S. Mallios
California State University, Fresno
The Anatomy of Sports Forecasting

George Ignatin and Ted Bos
University of Alabama, Birmingham
Rating the Rating Systems: A Comparison of Football and Basketball Models

10:30 – 12:00 PM
SESSION 3-G-2          305 South Concourse

LEGAL AND PERFORMANCE ISSUES AND THE CASINO INDUSTRY
Moderator: Jannet Vreeland, University of Nevada, Reno

Papers:
Aikaterine Vervilos
UNLV William S. Boyd School of Law
Pari-Mutuel Account Wagering across State Lines: An Analysis under Federal and State Gambling Laws

Jeffrey J. Sallaz
University of California-Berkeley
The House Rules: Managing Worker-Client Interactions in the Gaming Industry
John Mills and Lynn Bible  
University of Nevada, Reno  
Developing Cash Flow Ratio Norms for the Gaming Industry

12:00 – 1:30 PM  
**LUNCHEON, 313 & 316 Premier**  
Featured Speaker: Jerome Skolnick, New York University  
The Metamorphosis of American Casino Gambling: From Stigma to Economic Savior

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**Thursday, June 15**  
Mid-Afternoon Concurrent Sessions

2:00 to 3:30 PM  
SESSION 3-A-3  
301 South Concourse

**PROBLEM GAMBLING AND YOUTH: CHARACTERISTICS AND STRATEGIES**  
Moderator: Robert Culleton, New Jersey Department of Health and Senior Services

Papers:

Jeffrey L. Derevensky  
McGill University, Canada  
From Research to Treatment: An Examination of Adolescents with Gambling Problems

Rina Gupta  
McGill University  
Youth Problem Gamblers: The Importance of Coping Skills

Jennifer Langhinrichsen-Rohling, University of South Alabama and Martin L. Rohling, Memorial Hospital, Mississippi  
Gender Differences in the Psychological Predictors of Young Adults’ Problem Gambling

2:00 to 3:30 PM  
SESSION 3-B-3  
201 South Concourse

**STUDIES ON GENDER DIFFERENCES AMONG GAMBLERS**  
Moderator: Max Abbott, Auckland University of Technology, New Zealand

Papers:

Martin L. Rohling  
Memorial Hospital at Gulfport, Mississippi  
Gender Differences in Young Adults’ Perceptions of the Risks and Benefits of Gambling

Susan D. McLaughlin, Marvin A. Steinberg, Dawn A. Hemstock, Connecticut Council on Problem Gambling, Marc N. Potenza, Ran Wu, Elaine T. LaVelle, Bruce J. Rounsaville, Stephanie S. O’Malley, Yale University School Of Medicine, Connecticut  
Gender Differences in Disordered Gamblers
James R. Westphal, Louisiana State University Health Sciences Center, Lera Joyce Johnson, Centenary College of Louisiana, and Lee Stevens, Louisiana State University Health Sciences Center, Shreveport
Sex Differences in Social Costs of Gamblers in Treatment

2:00 to 3:30 PM
SESSION 3-C-3  303 South Concourse
POLICY ISSUES AND STRATEGIES REGARDING PROBLEM GAMBLING
Moderator: Marvin Steinberg, Connecticut Council on Problem Gambling

Papers:
Keith Whyte
Insurance Parity for Pathological Gambling: Current Issues and Policy Implications

Bo Bernhard
University of Nevada, Las Vegas
The Charitable Problem Gambling Treatment Center: New Directions for the Intensive Outpatient Program

Peter Collins
University of Cape Town
Lessons from a Study of Problem Gambling in the Western Cape Province of South Africa Conducted in 1999

2:00 to 3:30 PM
SESSION 3-D-3  304 South Concourse
INTER-INDUSTRY COMPETITION AMONG GAMING INDUSTRIES
Moderator: Richard Thalheimer, University of Louisville, Kentucky

Papers:
Bruce Curtis
The University of Auckland, New Zealand
State Licensing and the Marginalization of Charitable Gambling in New Zealand

Douglas M. Walker, Georgia College & State University and Samita Malik, University of Virginia
Legalized Casino Gambling and the Fate of the Horse and Greyhound Racing Industries

Jeff Dense
University of Massachusetts Dartmouth
The Impact of Casino Legalization on State Lotteries: Implications for Public Finance

2:00 to 3:30 PM
SESSION 3-E-3  305 South Concourse
IS GAMBLING STILL A VICE? PERCEPTIONS AND REALITIES IN DIFFERENT CULTURES
Moderator: I. Nelson Rose, Whittier Law School, California

Papers:
Terry Austrin
University of Canterbury, New Zealand
Gambling, Information and Images: Regulation and Representation in Media Saturated Worlds

Garry Smith, University of Alberta and Harold Wynne, Wynne Resources, Canada
Gambling and Crime in Western Canada: Exploring Myth and Reality

John Dombrink
University of California, Irvine
Gambling’s Status Among the Vices in the United States in 2000—A Revisit

2:00 to 3:30 PM
SESSION 3-F-3 302 South Concourse
GAMBLER’S RUIN AND OPTIMIZING STRATEGIES
Moderator: Hal I. Marcus, Stickysoft, Corp., Illinois

Papers:
R. Michael Canjar
University of Detroit Mercy, Michigan
Gambler’s Ruin Revisited: The Effects of Skew and Large Jackpots

George Cochran
Louisiana State University, Louisiana
Dynamic and Fractional Programming in the Analysis of Games with Strategy

S.N. Ethier and Dave Khoshnevisan
University of Utah
Bounds on Gambler’s Ruin Probabilities in Terms of Moments

2:00 to 3:30 PM
SESSION 3-G-3 202 South Concourse
SOCIAL CONSEQUENCES OF INTERNET GAMBLING
Moderator: Sebastian Sinclair, Christiansen Capital Advisors, Inc., New York

Papers:
Hans Kolman
Holland Casino, The Netherlands
Problem Gambling on the World Wide Web

Mark Griffiths
Nottingham Trent University, United Kingdom
Internet Gambling: Preliminary Results of the First UK Prevalence Study
Pieter Remmers
Jellinek Consultancy, The Netherlands
Responsible Gaming—More than 10 years of Experience: An Update and New Directions—Responsible Gaming on the Internet?

2:30 - 3:00PM
Refreshment Break
All Premier Prefunction Area

Thursday, June 15
Late Afternoon Concurrent Sessions

4:00 - 5:30 PM
SESSION 3-A-4
301 South Concourse

NATURAL RECOVERY AND PROBLEM GAMBLING
Moderator: Harold Wynne, Wynne Resources, Alberta, Canada

Papers:
Jeffrey J. Marotta
University of Nevada, Reno
Exploring Natural Recovery from Gambling Problems

Shane A. Thomas, Alun C. Jackson and Neil Thomason
University of Melbourne, Australia
Natural Recovery in Problem Gamblers: Lessons for Service Design and Treatment Models

David C. Hodgins
Foothills Medical Centre and University of Calgary
Promoting the Natural Recovery Process Through Brief Intervention

4:00 - 5:30 PM
SESSION 3-B-4
201 South Concourse

GAMBLING ISSUES RELATED TO YOUTH, FAMILY AND PERSONALITY
Moderator: Rena M. Nora, VA Southern Nevada Healthcare System, Las Vegas

Keis Ohtsuka, Victoria University, Australia and Susan Moore, Swiburne University of Technology, Australia
Leisure Activities and Youth Gambling

Richard Wood and Mark Griffiths
Nottingham Trent University, United Kingdom
Family Lottery Gambling and the Implications of Web Based Lotteries

Rohan Miller, University of Queensland, Australia and Richard Mizerski, University of Western Australia
Towards a Framework for Adolescent Gambling Adoption

4:00 - 5:30 PM
SESSION 3-C-4
202 South Concourse

PSYCHOMETRICS AND THE GAMBLING PERSONALITY
Moderator: Jeffrey Lowenhar, Gaming Research, Inc., Las Vegas

Papers:
Ryan K. May, J. P. Whelan, T. A. Steenbergh and A. W. Meyers
University of Memphis, Tennessee
The Psychometric Properties of the Gambling
Self-Efficacy Questionnaire: an Initial Evaluation

Norman Kruedelbach and Harriet I. Walker
Louis Stokes Cleveland Veterans Affairs Medical Center, Ohio
Gambling subtypes: Psychometric data and illustrative case studies

Karen Feasel and Lawrence Jones
University of Illinois
New Directions for Research on Personality and Gambling

4:00 - 5:30 PM
SESSION 3-D-4
304 South Concourse

MODELLING FISCAL AND ECONOMIC IMPACTS OF GAMING AT THE STATE LEVEL
Moderator: Douglas M. Walker, Georgia College & State University

Papers:
A. Leslie Burns and Emery H. Trowbridge
The University of New Hampshire
An Impact Assessment of Proposed Video Slot Machine Gambling in New Hampshire

Michael Walker and Sylvana Sturevska
University of Sydney, Australia
The Popularity of Voluntary Tax Machines (VTMs) in New South Wales

Jeff Dense
University of Massachusetts, Dartmouth
State Lotteries and Public Finance: A look at the Evidence from Massachusetts

4:00 - 5:30 PM
SESSION 3-E-4
305 South Concourse

SHOULD NEVADA AND THE UNITED STATES EMBRACE INTERNET GAMBLING?
Moderator: Anthony Cabot, Lionel, Sawyer & Collins, Las Vegas
Participants:
Peter Collins, University of Cape Town
Jan McMillen, Australian Institute for Gambling Research, University of Western Sydney
Sebastian Sinclair, Christiansen Capital Advisors, Inc., New York
Sue Schneider, River City Group LLC, Missouri

4:00 - 5:30 PM  301 South Concourse
SESSION 3-F-4

FACTORS AFFECTING THE DEMAND FOR LOTTERY PRODUCT
Moderator: Stephen W. Creigh-Tyte, UK National Lottery and University of Durham, United Kingdom

Papers:
David Forrest and Rob Simmons
The University of Salford, United Kingdom
Buying a Dream: Alternative Models of the Demand for Lotto

Richard Mizerski, University of Western Australia, Kate Mizerski, Edith Cowan University, and Rohan Miller, University of Queensland, Australia
Fitting a Stochastic Consumption Model to Lotto: Some Implications

Roger Dunstan
State of California Research Bureau, Sacramento
Demographic Profile of Lottery Sales and Customers in California

4:00 - 5:30 PM  302 South Concourse
SESSION 3-G-4

CONCEPTUAL STUDIES OF SPORTS BETTING AND LOTTERY
Moderator: William S. Mallios, University of California, Fresno

Papers:
Richard Paulson
St. Cloud State University, Minnesota
An Examination of a Teaser Wagering Strategy

Day-Yang Liu
National Taiwan University of Science and Technology
On the Terms in Prize Structure of Taiwan’s Instant Lottery

Peter Tannenbaum
California State University, Fresno
A Mathematical Toolkit for Handicapping a Championship Series
FRIDAY, JUNE 16

Early Morning Concurrent Sessions

8:30 to 10:00 AM
SESSION 4-A-1  303 South Concourse

RISK FACTORS AND TREATMENTS FOR PATHOLOGICAL GAMBLING
Moderator: Alun C. Jackson, University of Melbourne, Australia

Papers:
Mark Zimmerman and Robert Breen
Brown University School of Medicine, Rhode Island
An Open-Label Study of Citalopram in the Treatment of Pathological Gambling

Rena M. Nora, VA Southern Nevada Healthcare System, Las Vegas, and Edward E. Johnson,
University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School
Risk Factors for Pathological Gambling in the Elderly

Ellie Robson, Joy Edwards, Capital Health Region, Alberta, and Garry Smith, University of Alberta
Gambling Decisions: An Early Intervention Control Gambling Program

8:30 – 10:00 AM
SESSION 4-B-1  201 South Concourse

MULTIPLE ADDICTIONS AND GAMBLING
Moderator: Mark Griffiths, Nottingham Trent University, United Kingdom

Papers:
Cam Melville, Boddie Kamrani, Carolyn S. Davis
McNeese State University, Louisiana
Gambling in Individuals with Co-Occuring Mental and Substance Disorders

Marvin Steinberg, Susan D. McLaughlin, Dawn A. Hemstock, Connecticut Council on
Problem Gambling, Marc N. Potenza, Ran Wu, Elaine T. LaVelle, Bruce Rounsaville and
Stephanie S. O’Malley, Yale University School of Medicine
Disordered Gambling and Excessive Tobacco Use: Addiction Spectrum Behaviors?

Mark Zimmerman and Jill I. Mattia
Brown University School of Medicine, Rhode Island
Pathological Gambling in Psychiatric Outpatients: Prevalence, Co-morbidity, Demographic and
Clinical Correlates

8:30 - 10:00 AM
SESSION 4-C-1  301 South Concourse
LAS VEGAS IN FACT AND FICTION
Moderator: Howard Schwartz, Gambler’s Book Club, Las Vegas

Papers:
David Schwartz
University of California, Los Angeles
Welcome To Paradise: Creating the Las Vegas Strip, 1941-1950

Peter Ruchman
Gambler’s Book Club, Las Vegas and author, After the Gold Rush: The Rise and Fall of Gambling’s Glory in America, volumes 1-3
The Current State of Sports Betting in Las Vegas

Pauliina Raento
University of Nevada, Reno
Las Vegas in Fiction: The Making of a Unique Sense of Place

8:30 - 10:00 AM
SESSION 4-D-1 304 South Concourse

WRITING ABOUT NEVADA: OBSERVATIONS ON A REGULATORY PROCESS
Moderator: William R. Eadington, Institute for the Study of Gambling & Commercial Gaming, University of Nevada, Reno

Papers:
Jeff Burbank, Las Vegas Business Magazine, and author License to Steal, forthcoming
University of Nevada Press
W.A. Galston, Galston Associates, United Kingdom
Shannon Bybee, University of Nevada, Las Vegas

8:30 – 10:00AM
SESSION 4-E-1 305 South Concourse

RACING AND BETTING: NEW PRODUCTS AND NEW TECHNOLOGIES
Moderator: Rob Simmons, The University of Salford, United Kingdom

Papers:
J. Shannon Neibergs and Robert G. Lawrence
University of Louisville, Kentucky
Pari-mutuel Racing’s Use of the Internet and In-Home Wagering Market: A Review of Current Market Conditions

William Thompson
University of Nevada, Las Vegas
Gaming Machines, Racetracks, and the Public Interest

8:30 - 10:00 AM
SESSION 4-F-1 302 South Concourse
UNDERSTANDING THE ECONOMIC DIMENSIONS OF CASINOS
Moderator: Christian Marfels, Dalhousie University, Canada

Papers:
Jan McMillen
Australian Institute for Gambling Research
Casino Impacts: Testing the Myths, Promises and Fears

Jonathan B. Taylor, Harvard Project on American Indian Economic Development, Udall Center for Studies on Public Policy, University of Arizona, and Lexecon Inc., Massachusetts; Matthew B. Krepps, European Institute of Business Administration, and Patrick Wang, Lexecon Inc., Massachusetts
The National Evidence on the Socioeconomic Impacts of American Indian Gaming on Non-Indian Communities

10:00 – 10:30AM
Refreshment Break      Vista Ballroom

Friday, June 16
Mid-Morning Concurrent Sessions

10:30 – 12:00 PM
SESSION 4-A-2      301 South Concourse

GAMBLING AND SUICIDE: SUICIDALITY RISK FACTORS IN PROBLEM GAMBLING
Moderator: Sue Cox, Texas Council on Problem and Compulsive Gambling

Papers:
Alex Blaszczynski, University of New South Wales, Australia and Fiona Maccallum, South Western Sydney Area Health Service
Suicidality Risk Factors in Problem Gambling

Christian Marfels
Dalhousie University, Canada
Gambling and Suicide: Evidence from the Las Vegas Market

Mark Scurrah, Malcolm Battersby, and Barry Tolchard
Department of Psychiatry, Flinders Medical Centre, Australia
Pathological Gambling and Suicidal Ideation and Behaviour

10:30 – 12:00 PM
SESSION 4-B-2      302 South Concourse

PROBLEM GAMBLING AMONG VARIOUS POPULATION SUB-GROUPS
Moderator: Mark Dickerson, University of Western Sydney
Papers:

Katherine K. Wilson
Arizona Winway Center for Gambling Recovery
Toward a Typology of Women Problem/Pathological Gamblers

Susanna Jimenez-Murcia, A. Gonzalez-Ibanez, A. Ariza, M. Barcelo, MN Ayami, S. Fernandez-Millas and J. Vallejo
Cuitat Sanitaria I Universitaria de Bellvitge, Spain
Pathological Gambling and Age: Psychological and Therapeutic Implications

Jason Doiron and Richard Nicki
University of New Brunswick, Canada
Assessment of Problem Gambling in Prince Edward Island, Canada involving a New Measure of Problem Gambling

10:30 – 12:00 PM
SESSION 4-C-2
303 South Concourse

PROBLEM GAMBLING IN SPANISH AND ISRAELI CULTURES
Moderator: Cesar A. Sanchez-Bello, Latinoamerican Psychiatric Association, Venezuela

Papers:

Elisardo Becoña, M. Carmen Miguez and Fernando L. Vasquez
University of Santiago de Compostela, Spain
The Problem Gambling in the Students of the Secondary Education in Galicia, Spain

Penina Eldar
The Eldar Center for Addiction Treatment & Rehabilitation, Jerusalem Center, Israel
The Gambling Habits of the Adult Population of Israel and their Corresponding Social and Economic Risk

Chris Farentinos
ChangePoint Diversion Associates, Oregon
Developing a Spanish Language Gambling Program: Cultural Differences and Creativity

10:30 – 12:00 PM
SESSION 4-D-2
304 South Concourse

THE NIGEL KENT-LEMON POLICY SYMPOSIUM
The Review of Gambling Policy in Great Britain: Where Should the Law Go from Here?

Participants:

Peter Collins, University of Cape Town, and Centre for the Study of Gambling and Commercial Gaming, The University of Salford
Paul Bellringer, GamCare, London
David Miers, Cardiff Law School, Cardiff University
W. A. Galston, Galston Associates, United Kingdom
William R. Eadington, Institute for the Study of Gambling & Commercial Gaming, University
10:30 – 12:00 PM
SESSION 4-E-2 305 South Concourse

GAMBLING AND GOVERNMENT CHALLENGES
Moderator: Roger Dunstan, State of California Research Bureau, Sacramento

Papers:
Sol Boxenbaum
Viva Consulting, Montreal
When Government Runs Gambling: All Governments are not Equal

J. Clark Laundergan, University of Minnesota, Duluth, and Michel Farrell, Gamblers Intervention Services, Duluth
If you Win, You Lose: Gambling and Recipients of Public Disability Benefits

Claire D. Schmelzer, University of Kentucky, Damon Revelas, University of Massachusetts and Desmond O. Brown, University of Kentucky
Casino Gaming in Border States: A Non-Participating State’s Perspective on Hospitality and Tourism

10:30 – 12:00 PM
SESSION 4-F-2 201 South Concourse

INSIDE THE GAMBLER’S MIND: RATIONALITY AND MOTIVATION
Moderator: Brian Kantor, University of Cape Town

Papers:
Christian Marfels
Dalhousie University, Canada
Is Gambling Rational? The Utility Aspect of Gambling

Nigel Turner, Eleanor Liu and Bronwyn Mackenzie
Centre for Addiction and Mental Health, Toronto
Understanding Random Events

James Rizzo
University of Chicago
What Motivates Gamblers? Rationality and the Limits of Explanation

10:30 – 12:00 PM
SESSION 4-G-2 202 South Concourse

EUROPEAN GAMBLING POLICY AND REGULATION
Moderator: David Miers, Cardiff Law School, Cardiff University, United Kingdom

Papers:
Elizabeth Vercher
Leighton Vaughan Williams
The Nottingham Trent University
Regulating a Diversified Industry: An Examination of the UK Betting Industry

12:00 – 1:30 PM
LUNCHEON, Vista Ballroom
Featured Speaker: William Eadington, Director, Institute for the Study of Gambling & Commercial Gaming, University of Nevada, Reno
Three Wise Men and a Wise Guy: Tributes

1:30 PM
END OF CONFERENCE