May 22-26, 2006 | Harrah’s Lake Tahoe | Stateline, Nevada
THE UNIVERSITY OF NEVADA, RENO PRESENTS THE

13th International Conference on Gambling & Risk-Taking

May 22-May 26, 2006 | Harrah’s Lake Tahoe | Stateline, Nevada

Sponsored and Organized by the Institute for the Study of Gambling & Commercial Gaming
College of Business Administration
University of Nevada, Reno
On behalf of the Institute for the Study of Gambling & Commercial Gaming, William R. Eadington, Director, Judy A. Cornelius, Associate Director, and Danielle A. Crowther, Conference Coordinator, a special thank you to those individuals who helped with the multitude of details for this conference. Without their assistance, this conference would not be possible.

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- Centre for the Study of Gambling, University of Salford
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- Gambling Helpline New Zealand
- Institute for the Study of Commercial Gaming, University of Macau
- International Centre for Youth Gambling Problems & High-Risk Behaviors, McGill University
- National Council on Problem Gambling, Inc.
- National Responsible Gambling Programme, South Africa
Monday, May 22

**REGISTRATION >> 12:00 - 5:00 PM**  
Harrah's Lake Tahoe Convention Level

**WELCOMING RECEPTION >> 7:00 - 8:30 PM**  
Sand Harbor II and III

Sponsored by:
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Tuesday, May 23

**EARLY MORNING SESSION**

**OPENING PLENARY SESSION >> 8:30 - 10:30 AM**  
Sand Harbor II and III

Opening Remarks and Introductions:
WILLIAM R. EADINGTON, Professor of Economics and Director  
Institute for the Study of Gambling & Commercial Gaming  
Philip G. Satre Chair in Gaming Studies  
University of Nevada, Reno

Welcoming Remarks:
BRUCE BOMMARITO, Executive Director  
Nevada Commission on Travel and Tourism

**GAMBLING AND COMMERCIAL GAMING: GLOBAL PERSPECTIVES**

Keynote Speakers:
PETER COLLINS, Executive Director, South African National Responsible Gambling Programme, and Director, Centre for the Study of Gambling, The University of Salford, United Kingdom  
[ UK Gambling Law Reform: 1999 to the Present: An Overview ]

MAX ABBOTT, Director, Gambling Research Centre, Auckland University of Technology, New Zealand  
[ An Australian Perspective on the Gambling Industry, Policy, and Research Developments ]

WILLIAM R. EADINGTON, Institute for the Study of Gambling & Commercial Gaming, University of Nevada, Reno  
[ Ten Challenges: Issues that are Shaping the Future of Gambling and Commercial Gaming ]
REFRESHMENT BREAK >> 10:30 – 10:45 AM  Foyer

Tuesday, May 23

M ID - M ORNING C ONCURRENT S ESSIONS

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

RESPONSIBLE GAMING POLICY AND POSSIBILITIES

Moderator:
CONNIE JONES, International Game Technology

Papers:
TIMOTHY STEENBERGH and SANDRA METZ, Indiana Wesleyan University
[ Responsible Gaming: An Exploration of Current Discourses ]

KURT EGGERT, Chapman University School of Law, California
[ Rethinking Gambling Regulation: What if Harm Minimization does not Minimize Harm? ]

TRACY SCHRANS and TONY SCHELLINCK, Focal Research Consultants Limited, Canada
[ Setting a New Standard: Using Casino Loyalty Data to Identify and Manage Risk ]

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

BLACKJACK ANALYSIS

Moderator:
RICHARD MARKSBURY, Tulane University, Louisiana

Papers:
JAMES GROSJEAN, Chicago, and PREVIN MANKODI, Stanford Graduate School of Business
[ Building the Dynamite Count ]

N. RICHARD WERTHAMER, New York
[ Optimal Back-counting in Casino Blackjack ]

JOHN CHANG, MIT Blackjack Team
[ Compensation Schemes for Teams ]
SESSION 1-C-2 >> 10:45 – 12:15 PM Tahoe A

GAMING REGULATION AND DEREGULATION
Moderator:
DAVID MIERS, Cardiff University Law School, United Kingdom

Papers:
WILLIAM R. EADINGTON, University of Nevada, Reno and RICHARD THALHEIMER, University of Louisville and Thalheimer Research Associates

JUNE BUCHANAN, Macquarie University, Australia
[ The Impact of New Gaming Laws on Profitability and Management of Gaming Establishments in NSW Australia ]

DEREK AURET, Casino Association of South Africa
[ South Africa’s Casino Industry Ten Years On: Achievements, Issues, and Challenges ]

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

CASINO SPACE AND DESIGN
Moderator:
FELICIA CAMPBELL, UNLV, Nevada

Papers:
SYTZE KINGMA, Vrije Universiteit Amsterdam, The Netherlands
[ Dutch Casino Space or the Spatial Organization of Entertainment ]

DAVID KRANES, Raving Consulting Co., Utah
[ What Art Teaches Me about Casinos ]

KAREN FINLAY, JANE LONDERRVILLE, HARVEY MARMUREK, VINAY KANETKAR, University of Guelph, Canada, and DAVID KRANES, Raving Consulting Co., Utah
[ Spatial Design within Casinos: Effects on Emotional Responses and Irresponsible Gambling Behavior ]
SESSION 1-E-2 >> 10:45 – 12:15 PM Tahoe C

YOUTH AND THEIR SUSCEPTIBILITY TO GAMBLING

Moderator:
ARNIE WEXLER, Arnie & Sheila Wexler Associates, New Jersey

Papers:
JEFFREY L. DEREVENSKY, RINA GUPTA, and CARMEN MESSELMAN, McGill University, Montreal
[ Can a Social Marketing Approach to Youth Gambling Work? ]

DAVID KORN, JENNIFER REYNOLDS, and TIM HURSON, University of Toronto
[ Commercial Gambling Advertising: Exploring the Youth Connection ]

EMERSON M. WICKWIRE, JR., JAMES P. WHELAN, ANDREW W. MEYERS, and DAVID M. MURRAY,
University of Memphis
[ Environmental Correlates of Gambling Behavior in Urban Adolescents ]

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

DISABILITIES, ESCAPE, AND PROBLEM GAMBLING

Moderator:
DENISE QUIRK, Red Hawk Counseling, Nevada

Papers:
DJ WILLIAMS, University of Alberta, Canada
[ Seeking Excitement in the Midst of Boredom: A Qualitative Study on Possible Motivations for Prison Gambling ]

RICHARD T.A. WOOD and MARK D. GRIFFITHS, Nottingham Trent University, United Kingdom
[ Gambling to Escape Problems: A Grounded Theory ]

MARGARET GLENN, SEBASTIAN DIAZ, and CAROLYN HAWLEY, West Virginia University
[ Disability Issues in the Problem Gambling Treatment System ]

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

Featured Speaker:
MR. TERRY LANNI, Chairman and Chief Executive Officer, MGM Mirage
Tuesday, May 23

MID-AFTERNOON CONCURRENT SESSIONS

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

SMOKING IN THE CASINOS: FOUNDATIONS
Moderator:
DEAN HESTERMANN, Harrah’s Entertainment, Inc.

Papers:
KAREN BLUMENFELD, Tobacco Control Policy & Legal Resource Center, New Jersey GASP

[ Secondhand Smoke and Nevada Casino Workers: Exposure and Health Risks ]

SEAN MONAGHAN, Merrill Lynch Singapore
[ Smoking Bans and Potential Implications for the UK Casino Industry ]

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

MATHEMATICAL INSIGHTS AND BETTING SYSTEMS
Moderator:
W.S. MALLIOS, California State University, Fresno

Papers:
MARC GROZ, TransIDEA Ltd., New York
[ Residual Value Games: A New Deal for Players ]

KELVIN MORIN, Manitoba Lotteries Corporation, Canada
[ For a Few Dollars More: A Qualitative Profile of Table Game Side Wagers ]

STEWART ETHIER, University of Utah
[ On the Duration of the Labouchere System ]
SESSION 1-C-3 >> 2:15 – 3:45 PM Tahoe A

GAMBLING AS A SCIENCE: APPLICATIONS
Moderator:
RICHARD THALHEIMER, University of Louisville, Kentucky

Papers:
WILLIAM BENTER and PAUL COLADONATO, Quantrix Limited
[ Advanced Betting Algorithms for Highly Exotic Horse Race Wagering Pools ]

GEORGE IGNATIN, University of Alabama, Birmingham
[ The Economics of Gambling - Part II: Semantics, Logic, and Political Correctness ]

EUGENE CHRISTIANSEN, Christiansen Capital Advisors LLC and WILLIAM SHANKLIN, University of Akron, Ohio
[ Disruptive Technology ]

SESSION 1-D-3 >> 2:15 – 3:45 PM Tahoe C

HISTORIC VIGNETTES AND GAMBLING
Moderator:
DARIO PAIXÃO, Positivo University Center, Brazil

Papers:
GÖRAN WESSBERG, World Lottery Association, Sweden
[ Sports Betting from the UK Pools in the 1920s to Internet Betting in the 21st Century ]

KATHRYN HASHIMOTO, University of New Orleans
[ The History of Gambling in New Orleans ]

DAVID SCHWARTZ, Center for Gaming Research, UNLV, Nevada
[ The Revolutionary Ridotto: the World’s First Public Casino, 1638-1774 ]

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

LOTTERIES IN THE EUROPEAN UNION
Moderator:
PETER COLLINS, South African National Responsible Gambling Programme

Papers:
TATIANA VAN LIER and SYTZE KINGMA, Vrije Universiteit Amsterdam, The Netherlands

DAVID MIERS, Cardiff University Law School, United Kingdom
[ The National Lottery: Developments in the UK Lottery ]
SESSION 1-F-3 >> 2:15 – 3:45 PM Valhalla

PROBLEM GAMBLING: TREATMENT CONCEPTS AND TOOLS
Moderator:
PAUL BELLRINGER, Responsible Gambling Solutions Ltd., United Kingdom

Papers:
MICHAEL CANTINOTTI, CHRISTIAN JACQUES, and ROBERT LADOUCEUR, Université Laval, Québec
[ An Examination of the Notion of Impaired Control in the Psychology of Gambling: Promising Concept or Conceptual Pitfall? ]

ANGELS GONZÁLEZ-IBÁÑEZ, MARGARITA ROSA LOURIDO FERREIRA, Hospital of Mataró, Barcelona, and CARMINA SALDAÑA, University of Barcelona
[ Development of a Scale to Assess Craving in Pathological Gamblers ]

ADRIAN SCARFE, GamCare, United Kingdom
[ Lost in Transition ]

REFRESHMENT BREAK >> 3:45 – 4:15 PM Foyer

Tuesday, May 23

L A T E  A F T E R N O O N  C O N C U R R E N T  S E S S I O N S

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

SMOKING IN THE CASINOS: FINDINGS
Moderator:
TERRY OLIVER, Progressive Gaming, Nevada

Papers:
RICHARD THALHEIMER, University of Louisville and MUKHTAR ALI, University of Kentucky
[ The Effect of a Smoking Ban on Slot Machine Wagering ]

ROHAN MILLER, University of Sydney
[ The Impact of Smoking Bans on the Devil’s Own Retinue (and Revenue) ]

MICHAEL PAKKO, Federal Reserve Bank of St. Louis, Missouri
[ No Smoking at the Slot Machines: The Effect of a Smoke-Free Law on Delaware Gaming Revenues ]
SESSION 1-B-4 >> 4:15 – 5:45 PM Tahoe D

POKER, TECHNOLOGICAL APPLICATIONS, AND BACCARAT

Moderator:
STEWART ETHIER, University of Utah

Papers:
KENNETH LUCEY, University of Nevada, Reno
[ “I Should Have Known It”: Gilbert Ryle and Poker Knowledge ]

TOM HUMPHREY, Gaming Consultant, Reno, Nevada
[ The Passive Reverse Turing Test ]

JAMES GROSJEAN, Chicago
[ Counting Baccarat (Revisited!) ]

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

INSIGHTS INTO GAMBLING AND RISK TAKING

Moderator:
EUGENE CHRISTIANSEN, Christiansen Capital Advisors, LLC, New York

Papers:
JIM COSGRAVE, Trent University, Canada
[ From the Consumption of Risks to Risky Consumption: Commercialized Gambling and the “Risk Society” ]

MARC GROZ, TransIDEA Ltd., New York
[ What Wall Street Traders and Quants Need to Learn from Vegas (and Vice-Versa) ]

RAHUL BHARGAVA and ALI NEJADMALAYERI, University of Nevada, Reno
[ Market Reaction to Debt and Equity Issues in the Gaming Industry ]
SESSION 1-D-4 >> 4:15 – 5:45 PM  Tahoe B

THE MAGIC AND MYSTIQUE OF GAMBLING
Moderator:
DAVID SCHWARTZ, Center for Gaming Research, UNLV, Nevada

Papers:
PER BINDE, Göteborg University, Sweden
[ The Good, the Bad, and the Unhappy: Myth Structures of Tales of Jackpot Winners ]

FELICIA CAMPBELL, UNLV, Nevada
[ The Gambling Mystique: Then and Now ]

GÖRAN WESSBERG, World Lottery Association, Sweden
[ Addicted to Gambling – A Predominant Theme in 19th Century Russian Literature ]

SESSION 1-E-4 >> 4:15 – 5:45 PM  Valhalla

SYMPOSIIUM
ADDICTIVE GAMBLING AS THE BASIC DOPAMINERGIC REWARD SYSTEM PATHOLOGY IN GENERAL ADDICTION: A NEUROECONOMIC INTERPRETATION
Moderator and Participant:
DON ROSS, University of Alabama at Birmingham and University of Cape Town

Participants:
JAMES MACKILLOP, Brown University, Rhode Island

PETER COLLINS, South African National Responsible Gambling Programme and University of Salford, United Kingdom

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

GAMBLING ON CAMPUS: DIFFERENT PERSPECTIVES
Moderator:
TRACY C. TUTTLE, San Diego Mesa College

Papers:
CINDY SULLIVAN KERBER, Illinois Wesleyan University
[ A Descriptive Study of Attitudes Toward and Prevalence of Gambling among College Athletes ]

MARK D. GRIFFITHS, RICHARD T.A. WOOD, and JONATHAN PARKE, Nottingham Trent University, United Kingdom
[ A Psychosocial Investigation of Student Online Poker Players ]

JAMES A. HYMAS, Converse College, South Carolina
[ Teaching the Mathematics of Gambling and Games: A Student-Active Approach ]
**SYMPOSIUM**

**DOING GAMBLING RESEARCH: FROM DUSTY DOCUMENTS TO ONLINE UPDATES**

DAVID SCHWARTZ, Director, Center for Gaming Research, UNLV, and LATEKA GRAYS, Hospitality Librarian, UNLV

The nature of research has changed greatly in recent years with the proliferation of online information for businesses and governments. Yet traditional academic research methods and sources remain important, both for scholars looking to seriously examine issues in gaming and members of the industry looking to present valid research. This seminar will allow two gaming research professionals to share research strategies for the Internet age. In addition to identifying valuable collections of primary source documents, they will show participants how to get the most of databases and other online troves of information.

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**Wednesday, May 24**

**EARLY MORNING CONCURRENT SESSIONS**

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

**INDUSTRY APPROACHES TO RESPONSIBLE GAMING: TRAINING PROGRAMS FOR RETAILERS**

**Moderator:**
GARRY SMITH, Alberta Gaming Research Institute

**Presentations:**
THOMAS NILSSON, Spel Institutet, and PETRA FORSTRÖM, Svenska Spel, Sweden
[ Training Retailers in Sweden: A Project by Svenska Spel and ATG ]

VINCENT TRUDEL and CHRISTIANE BOUCHER, Société des loteries vidéo du Québec inc., Canada
[ “Au hazard de jeu” Awareness and Information Program ]
SESSION 2-B-1 >> 8:30 – 10:00 AM             Tahoe D

FINDING THE EDGE IN HORSE RACING

Moderator:
RANDALL CHAPMAN, Chapman and Associates, Florida

Papers:
DAVID EDELMAN, University College Dublin, Carysfort Campus
[ A Kalman Filtered League-Table Approach to Horserace Handicapping ]

JOHNNIE JOHNSON, JEAN BOZETTO and RAYMOND O’BRIEN, University of Southampton, United
Kingdom
[ Betting Market Reaction to Dynamic Post-Position Bias ]

SHUANG LIU and JOHNNIE JOHNSON, University of Southampton, United Kingdom
[ The Impact of Anchoring Effects on the Probability Judgments in Horserace Betting Markets ]

SESSION 2-C-1 >> 8:30 – 10:00 AM             Valhalla

GAMING COMPANIES: PERFORMANCE, CHANGE, AND LEADERSHIP

Moderator:
SEAN MONAGHAN, Merrill Lynch Singapore

Papers:
DEAN MACOMBER, Macomber International, Inc., Nevada
[ Performance through Metrics in the Casino Industry ]

EUGENE CHRISTIANSEN, Christiansen Capital Advisors LLC and LAMPROS FATSIS, L M Fatsis & Co.,
Pennsylvania
[ Organizational Change ]

JAMY SCHAAP, University of Nevada, Reno
[ Toward Strategy Implementation Success: An Empirical Study of the Role of Senior-level
Leaders in the Nevada Gaming Industry ]
SESSION 2-D-1 >> 8:30 – 10:00 AM  Tahoe C

SOCIOLOGY AND CULTURE IN THE GAMBLING SETTING
Moderator:
SYTZE KINGMA, Vrije Universiteit Amsterdam, The Netherlands

Papers:
SOO MAY CHENG and SHAN SHAN DU, University of Macau
[ Gambling as an Agent of Social Acculturation in a Migrant Community: Macau Past & Present ]

BASIL BROWNE, Queen’s College/CUNY, New York
[ Don’t Say Nothing to Nobody: Horse Racing Jockey Agent Culture ]

RICHARD MARKSBURY, Tulane University, Louisiana
[ Ethnography of the Blackjack Table ]

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

YOUTH GAMBLING: DIFFERENT ASPECTS OF BEHAVIOUR
Moderator:
DURAND JACOBS, Loma Linda Medical School, California

Papers:
ANDREW DANE, Brock University, JEFFREY L. DEREVENSKY, McGill University, and JENNIFER MCPHEE, Brock University, Canada
[ Parenting Style and Youth Problem Gambling: The Moderating Effect of Temperament ]

JEFFREY L. DEREVENSKY, RINA GUPTA, ISABELLE MARTIN, and STEPHEN ELLENBOGAN, McGill University, Montreal
[ Cultural Differences in Gambling Behaviours among Adolescents ]

RINA GUPTA, JEFFREY L. DEREVENSKY, LANA PRATT, McGill University, Montreal, and LIA NOWER, University of Missouri-St. Louis
[ Gambling Binges amongst Youth: A Theoretical Perspective ]
SESSION 2-F-1 >> 8:30 – 10:00 AM Tahoe A

PROBLEM GAMBLING AND TREATMENT EFFECTIVENESS
Moderator:
DENISE QUIRK, Red Hawk Counseling, Nevada

Papers:
FAITH FREESTONE, The Gordon House Association, United Kingdom
[ Miss Fortune: Barriers and Boundaries Affecting British Women Seeking Residential Treatment ]

SUSANA JIMÉNEZ-MURCIA, E.M. ALVAREZ-MOYA, University Hospital of Bellvitge, R. GRANERO,
Universitat Autònoma of Barcelona, M.N. AYMAMÍ, M. GÓMEZ-PEÑA, N. JAURRIETA, B. SANS, J. MARTÍ-
RODRÍGUEZ, and J. VALLEJO, University Hospital of Bellvitge, Barcelona
[ Analysis of the Efficacy of Two Types of Cognitive-Behavioral Group Treatment for Pathological
Gambling ]

BONNIE K. LEE, University of Lethbridge, Canada
[ Early Adopters in a Treatment Innovation – Congruence Couple Therapy ]

REFRESHMENT BREAK >> 10:00 – 10:30 AM Foyer

Wednesday, May 24

MID-MORNING CONCURRENT SESSIONS

SESSION 2-A-2 >> 10:30 – 12:00 PM Valhalla

RESEARCH AND LEGISLATION ON GAMBLING
Moderator:
PETER COLLINS, South African National Responsible Gambling Programme

Papers:
DAVID MIERS, Cardiff University Law School, United Kingdom
[ Implementing the Gambling Act 2005: The Gambling Commission and the Casino Question ]

I. NELSON ROSE, Whittier Law School, California
[ Cross-border Betting ]

JOHN LEPPER and STEPHEN CREIGH-TYTE, Department of Culture, Media, and Sports, United Kingdom
[ The British Approach to Minimising Gambling Harms ]
SESSION 2-B-2 >> 10:30 – 12:00 PM Tahoe D

STUDIES IN MARKET EFFICIENCY

Moderator:
DAVID EDELMAN, University College Dublin, Carysfort Campus

Papers:
ANASTASIOS OIKONOMIDIS and JOHNNIE JOHNSON, University of Southampton, United Kingdom
[ Exploring the Homogeneity of Weak Form Betting Market Efficiency Across Europe ]

PAULA FLYNN LINDSAY, Frederick Community College, Maryland
[ Testing Efficiency in Pari-mutuel Gambling Markets: Horseracing and Casino Partnering ]

MING-CHIEN SUNG and JOHNNIE JOHNSON, University of Southampton, United Kingdom
[ A New Perspective on Weak Form Efficiency: Empirical Evidence from the UK Bookmaker Based Betting Market ]

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

CHANGES IN THE GAMING INDUSTRY: RETHINKING THE PRODUCT

Moderator:
EUGENE CHRISTIANSEN, Christiansen Capital Advisors LLC, New York

Papers:
ROHAN MILLER, University of Sydney
[ Withering in the Field of Dreams: The Need to Become Customer Focused and Innovative in Australian Gaming ]

PETER HARRIS, Colmar Brunton Research, Australia
[ An “Extreme Makeover” of Gambling ]

F. DOUGLAS REED, STEVE BARHAM, WENDY DAVIS, NEIL FERNANDES, MATT FOSZCZ, BRODY JOHNSON, DOROTHEE OSTLE and STEVE SPEARS, University of Arizona Race Track Industry Program and GEORGE REED, University of Massachusetts
[ Gaming at Racetracks: The Effects on the Racing Product ]
SESSION 2-D-2 >> 10:30 – 12:00 PM  Sand Harbor I

SYMPOSIUM
INTERNATIONAL COMPLIANCE ISSUES
Moderator and Participant:
SCOTT SCHERER, Hale Lane Peek, Dennison and Howard, Carson City

Participants:
PHIL PARENTI, Harrah’s Entertainment, Inc.
CARLOS LOBO, Legal Advisor, Macao Gaming Commission

Session 2-E-2 >> 10:30 – 12:00 PM  Tahoe A

RESPONSIBLE GAMBLING AND PUBLIC POLICY:
INTERNATIONAL PERSPECTIVES
Moderator:
PIETER REMMERS, Assissa Consultancy Europe, The Netherlands

Papers:
DON FEENEY, Minnesota State Lottery
[ Problem Gambling: What the Public Thinks (and Why it Matters) ]

PAUL BELLRINGER, Responsible Gambling Solutions Ltd., United Kingdom
[ Social Responsibility and the UK’s Gambling Act 2005 ]

JOERG HAEFELI, University of Applied Sciences, Switzerland
[ Responsible Gaming Practice in Switzerland: Facts and Figures 2002-2005 ]

SESSION 2-F-2 >> 10:30 – 12:00 PM  Tahoe B

BINGE GAMBLING, SELF-EXCLUSION, AND TREATMENT READINESS
Moderator:
ADRIAN PARKE, Nottingham Trent University, United Kingdom

Papers:
LIA NOWER, University of Missouri-St. Louis, and ALEX BLASZCZYNISKI, University of Sydney
[ Self-Exclusion as a Gateway to Services: From Theory to Practice ]

ADRIAN SCARFE, GamCare, and MARK D. GRIFFITHS, Nottingham Trent University, United Kingdom
[ Binge Gambling: Clinical and Therapeutic Considerations ]

MICHAEL WOHL, MATTHEW YOUNG, KIMBERLY MATHESON, and HYMIE ANSIMAN, Carleton University, Canada
[ Outcome Expectancies, Subjective Appraisals, and Treatment Readiness: The Role of Perceived Personal Luck in Pathological Gambling Behavior ]
LUNCHEON >> 12:15 – 1:45 PM
Sand Harbor II and III

Presentation:
Lifetime Achievement Award presented to DR. MARK GRIFFITHS by McGill University

Featured Speaker:
JUDGE MARK G. FARRELL, Gambling Treatment Court Judge, Amherst, New York

Wednesday, May 24

MID-AFTERNOON CONCURRENT SESSIONS

SESSION 2-A-3 >> 2:00 – 3:30 PM
Valhalla

SYMPOSIUM
THE GAMBLER WORKING IN THE GAMING INDUSTRY AND ELSEWHERE
Moderator:
JEFFREY MAROTTA, Mental Health & Addiction Services, Oregon

Participants:
ARNIE WEXLER, Arnie and Sheila Wexler Associates, New Jersey
[ The Compulsive Gambler Working in the Gaming Industry ]

BRUCE SANDERS, Assessment Resources, California
[ Employee Gambling: Human Resource Management Challenge ]

SESSION 2-B-3 >> 2:00 – 3:30 PM
Tahoe D

CARD GAMES AND MATHEMATICAL ANALYSIS
Moderator:
N. RICHARD WERTHAMER, New York

Papers:
DON CATLIN, Emeritus, University of Massachusetts, Amherst
[ Probability in Mini Stampede ]

STEWART ETHIER, University of Utah
[ Faro: From Soda to Hock ]

WILLIAM CHIN, DePaul University, Chicago, Illinois
[ Risk Adjustment for Poker Players ]
SESSION 2-C-3 >> 2:00 – 3:30 PM Tahoe B

RESPONSIBLE GAMING AND HARM MINIMIZATION PRACTICES

Moderator:
KURT EGGERT, Chapman University School of Law, California

Papers:
CURTIS BARRETT, University of Louisville School of Medicine and CHRIS SCHERF, Thoroughbred Racing Associations
[ The Horse Racing Industry and Responsible Gaming Policy ]

TIMOTHY STEENBERGH and CHRISTINA BANKER, Indiana Wesleyan University and RYAN MAY, Marietta College, Ohio
[ Labeling Practices of U.S. Lotteries ]

BARTLOMIEJ DZIK, Graduate School for Social Research, Warsaw
[ Money Management, Mental Accounting, and Responsible Gambling ]

SESSION 2-D-3 >> 2:00 – 3:30 PM Sand Harbor I

SYMPOSIUM

GAMBLING AND THE LAW: THE PROBLEM GAMBLER IN COURT

Moderator:
LIA NOWER, University of Missouri – St. Louis

Participants:
JUDGE MARK FARRELL, Amherst, New York
[ Gambling Treatment Court ]

SUE MCNABB, Assistant Attorney General, Louisiana Department of Justice
[ Breaking the Cycle of Criminal Activity related to Gambling Addiction ]
SESSION 2-E-3 >> 2:00 – 3:30 PM  Tahoe C

THE ADULT PROBLEM GAMBLER IN DIFFERENT CULTURES
Moderator:
THOMAS NILSSON, Spel Institutet, Sweden

Papers:
CINDY SULLIVAN KERBER, Illinois Wesleyan University, DONALD BLACK and KATHLEEN BUCKWALTER, University of Iowa [Comorbid Mental Illnesses of Older Adult Gamblers]

GRACEMARY LEUNG, University of Hong Kong and SIU L. CHOW, University of Regina, Saskatchewan [Gambling and Shame: A Comparison between Chinese Ex-problem and Current Regular Gamblers]

DANIEL THOR OLASON, SIGRIDUR BARUDÓTTIR, and SIGURDUR GRETARSSON, University of Iceland [Prevalence of Gambling Participation and Pathological Gambling among Adults in Iceland: Results from a National Survey]

SESSION 2-F-3 >> 2:00 – 3:30 PM  Tahoe A

REGIONAL AND NATIONAL STUDIES OF GAMING INDUSTRIES
Moderator:
JEFF DENSE, Eastern Oregon University

Papers:
JAN JÖRNMARK and MIRKO ERNKVIST, Göteborg University, Sweden [Video Poker and the Shifting Industrial Leadership in the U.S. Coin-op Market 1970-2005]

JORGE A.F. GODINHO, Univeristy of Macau [The Regulation of Gaming in Macau Post-2001: From Monopoly to Competitive Market]

GARRY SMITH, Alberta Gaming Research Institute [The Moral Maze of Gambling in Canada]

REFRESHMENT BREAK >> 3:30 – 4:00 PM  Foyer
Wednesday, May 24

LATE AFTERNOON CONCURRENT SESSIONS

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

CAN INFORMATION HELP THE PLAYER? STRATEGIES TOWARD RESPONSIBLE GAMING

Moderator:
DON FEENEY, Minnesota State Lottery

Papers:
BEV MEHMEL, Manitoba Lotteries Corporation and GERRY KOLESAR, Addictions Foundation of Manitoba, Canada
[ Responsible Gaming Information Centres: Making Casino Player Information Accessible ]

SALLY MONAGHAN and ALEX BLASZCZYNSKI, University of Sydney
[ Harm Minimisation Strategies for Electronic Gaming Machines: The Use of Signage to Facilitate Informed Choice ]

SERGE SÉVIGNY, MARTIN CLOUTIER and ROBERT LADOUCEUR, Université Laval, Québec
[ VLT Pop-Up Messages and Pauses as Responsible Gambling Tools ]

SESSION 2-B-4 >> 4:00 – 5:30 PM  Valhalla

CASINO GAMES AND THEIR MATHEMATICAL NUANCES

Moderator:
DON CATLIN, Emeritus, University of Massachusetts, Amherst

Papers:
N. RICHARD WERTHAMER, New York
[ Effective Play for the Card-Counter in Casino Blackjack ]

STEWART ETHIER, University of Utah
[ Craps: The Shooter’s Hand ]

JAMES GROSJEAN, Chicago
[ Sharing Information at Table Games: Are the Casinos Paranoid? ]
SESSION 2-C-4 >> 4:00 – 5:30 PM Tahoe C

GAMING INDUSTRIES: INSTITUTIONS, SOCIAL COSTS, AND LEGITIMACY

Moderator:
RICARDO SIU, University of Macao

Papers:
DOUG WALKER, Georgia College
[ Different Perspectives on Estimating the Social Costs of Gambling ]

MIKE PROVANCE and MICHAEL PFARRER, University of Maryland
[ When Institutions Collide: A Model of Institutional Rivalry from the Gambling Industry ]

JOHN DOMBRINK, University of California, Irvine
[ American Gambling: From Sin to Vice to Marginally Legalized Activity to Normalized Enterprise ]

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

GAMBLING POTPOURRI: ART, LEISURE, AND NUANCE

Moderator:
FELICIA CAMPBELL, UNLV, Nevada

Papers:
PAULIINA RAENTO, Academy of Finland/University of Helsinki, Finland
[ The Naming of Gaming in Nevada ]

CHRIS STREAM and WILLIAM THOMPSON, UNLV, Nevada
[ Gambling’s Greatest Works of Art ]

DARIO LUIZ DIAS PAIXÃO, Positivo University Center, Brazil
[ Thermae et Ludus: The Beginning of Gambling and Health Tourism in Brazil and the World ]

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

GAMBLING WITHIN PARTICULAR GROUPS

Moderator:
JONATHAN PARKE, Nottingham Trent University, United Kingdom

Papers:
CHRISTIAN JACQUES, MICHAEL CANTINOTTI, and ROBERT LADOUCEUR, Université Laval, Québec
[ Gambling Prevalence among Construction Workers ]

D.J. WILLIAMS, University of Alberta, Canada
[ A Preliminary Exploration of Gambling in Female Correctional Facilities ]
SESSION 2-F-4 >> 4:00 – 5:30 PM  Tahoe B

EVIDENCE BASED STRATEGIES FOR PROBLEM GAMBLING

Moderator:
RACHEL VOLBERG, Gemini Research, Massachusetts

Papers:
MAX ABBOTT, Auckland University of Technology
[  Prospective Perspectives on Problem Gambling Development and Cessation  ]

ROBIN BURGESS, Responsibility in Gambling Trust, United Kingdom
[  Evidence Based Policy and Practice for Problem Gambling: What are the Challenges and Issues?  ]

DAVID KORN, HARVEY SKINNER, and JENNIFER REYNOLDS, University of Toronto
[  The Reno Model: A Public Health Response  ]

SPECIAL EVENING SESSION 2-B-5 >> 5:45 – 7:00 PM  Sand Harbor I

SYMPOSIUM

INDIAN GAMING AND TRIBAL SOVEREIGNTY: THE CASINO COMPROMISE

STEVEN ANDREW LIGHT and KATHRYN R.L. RAND

Discussants:
EUGENE CHRISTIANSEN, Christiansen Capitals Advisors LLC, New York
I. NELSON ROSE, Whittier Law School, California

This is a presentation and discussion on a new book of the same title by Steven Andrew Light and Kathryn R.L. Rand, Institute for the Study of Tribal Gaming Law & Policy, University of North Dakota. The book, published by University Press of Kansas, 2005, provides the clearest and most complete account to date of the law and politics of Indian gaming. Light and Rand describe the connection between Indian gaming and tribal sovereignty, explore today’s hottest political and legal issues, and offer a practical approach to law and policy reform.

AUTHOR’S RECEPTION >> 7:00 – 8:30 PM  Sand Harbor II and III

Sponsored by:
Harrah’s Entertainment, Inc.

This event will provide authors of recently published books on gambling related topics to display their materials and discuss their work in an informal and casual setting. All conference delegates are invited to attend.
Thursday, May 25

EARLY MORNING CONCURRENT SESSIONS

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

PROBLEM GAMBLING – EMPIRICAL STUDIES

Moderator:
MARK GRIFFITHS, Nottingham Trent University, United Kingdom

Papers:
SUSANA JIMÉNEZ-MURCIA, E.M. ALVAREZ-MOYA, University Hospital of Bellvitge, R. GRANERO,
Universitat Autònoma of Barcelona, B. SANS, M.N. AYMAMÍ, M. GÓMEZ-PEÑA, J. MARTÍ-RODRÍGUEZ ,
N. JAURRIETA, R. MARTÍNEZ, and J. VALLEJO, University Hospital of Bellvitge, Barcelona
[ Age of Onset of Pathological Gambling: Clinical, Personality, and Therapeutic Correlates in a
Spanish Sample ]

DAMON LIPINSKI, JAMES P. WHELAN, ANDREW W. MEYERS, and TREVOR WATSON,
The University of Memphis
[ The Effect of Alcohol and Alcohol Expectancies on Gambling Behavior ]

EMERSON M. WICKWIRE, JR., REBECCA WEST, JAMES P. WHELAN, ANDREW W. MEYERS,
CLAUDIA MCCAUSSLAND, and JASON LUELLEN, University of Memphis
[ Perceived Availability, Risks, and Benefits of Gambling ]

Session 3-B-1 >> 8:30 – 10:00 AM Tahoe D

RANDOMNESS, NETWORKS, AND ELECTRONIC GAMING

Moderator:
TOM HUMPHREY, Gaming Consultant, Reno, Nevada

Papers:
CHI TIN HON, Macau University of Science and Technology
[ Study on Randomness Test for Electronic Gaming Machine ]

RICHARD WOOLLEY and CHARLES LIVINGSTONE, La Trobe University, Australia
[ Techno-Economic Electronic Gaming Machine Networks ]

ZORAN SVETIK, SIQ, MATEJA BUDIN, SIQ, and NATASA KUKOVIC, State Office for Gaming Supervision,
Slovenia
[ On the Randomness of Electronic Roulette ]
Session 3-C-1 >> 8:30 – 10:00 AM Sand Harbor I

INDIAN GAMING: ECONOMIC AND POLITICAL DIMENSIONS
Moderator:
I. NELSON ROSE, Whittier Law School, California

Papers:
KATHRYN R.L. RAND and STEVEN ANDREW LIGHT, University of North Dakota
[ How Congress Can and Should Fix the Indian Gaming Regulatory Act ]

JONATHAN TAYLOR, The Taylor Policy Group, Inc., Massachusetts
[ Variation in Socioeconomic Change on American Indian Reservations, 1990-2000 ]

JEFF DENSE, Eastern Oregon University
[ State Lotteries and Native American Casinos: An Uneasy Relationship Revisited ]

Session 3-D-1 >> 8:30 – 10:00 AM Tahoe C

TAXATION POLICY AND THE GAMING INDUSTRIES
Moderator:
WILL CUMMINGS, Cummings Associates, Massachusetts

Papers:
MARK SIEVERS, Opinion Research Associates, Colorado
[ A Policy Framework for Analyzing Gaming Taxes ]

CHRIS STREAM and WILLIAM THOMPSON, UNLV, Nevada
[ Casino Taxation: A Direct Goal or a Side Benefit Derived from Economic Development? ]

LEIGHTON VAUGHAN WILLIAMS, Nottingham Trent University, United Kingdom
[ Betting Tax Policy in the UK: Some History, Some Theory, and Some Evidence ]

Session 3-E-1 >> 8:30 – 10:00 AM Valhalla

SYMPOSIUM

JUVENILE GAMBLING IN NORTH AMERICA: AN ANALYSIS OF LONG TERM TRENDS AND FUTURE PROSPECTS
DURAND F. JACOBS, Loma Linda University Medical School, California
Session 3-F-1 >> 8:30 – 10:00 AM Tahoe B

GAMBLING POPULATIONS AND PREVALENCE STUDIES

Moderator:
ROBERT LADOUCEUR, Université Laval, Québec

Papers:
RACHEL VOLBERG, Gemini Research, Massachusetts
[ More than just a Number: Using Prevalence Data to Minimize Gambling Problems in the General Population ]

CRAWFORD MOODIE and FRANCES FINNIGAN, Glasgow Caledonian University, Scotland
[ Prevalence and Correlates of Youth Gambling in Scotland ]

MAX ABBOTT, Auckland University of Technology, KRISTA FERGUSON, Gambling Helpline New Zealand, and MARIA BELLRINGER, Auckland University of Technology
[ International Think Tank on Presenting Gambling Populations and First Contact Services ]

Refreshment Break >> 10:00 – 10:30 AM Foyer

Thursday, May 25

MID-MORNING CONCURRENT SESSIONS

Session 3-A-2 >> 10:30 – 12:00 PM Valhalla

SYMPOSIUM

TECHNOLOGY AND THE PROBLEM GAMBLER

Moderator and Participant:
BO BERNHARD, UNLV, Nevada

PARTICIPANTS:
MARIE MULLALLY, Nova Scotia Gaming Corporation

CONNIE JONES, International Game Technology
[ Social Protections and the Technology Provider ]
Session 3-B-2 >> 10:30 – 12:00 PM  Tahoe A

EFFICIENCY IN FINANCIAL AND BETTING MARKETS
Moderator:
LEIGHTON VAUGHAN WILLIAMS, Nottingham Trent University, United Kingdom

Papers:
W.S. MALLIOS, California State University, Fresno
[ Exploiting Inefficiencies in Financial and Sports Gambling Markets: Candlesticks, Cointegration, and Drift Modeling ]

LORETO LLORENTE and JOSEMARI AIZPURUA, Universidad Pública de Navarra, Spain
[ The Pelota’s Betting Market ]

RANDALL CHAPMAN, Chapman and Associates, Florida
[ Prospects for Computerized Pari-Mutuel Wagering ]

Session 3-C-2 >> 10:30 – 12:00 PM  Tahoe B

ECONOMIC AND POLITICAL DIMENSIONS OF GAMING JURISDICTIONS
Moderator:
CANDACE EVART, Meridian Business Advisors, Reno, Nevada

Papers:
WILL CUMMINGS, Cummings Associates, Massachusetts
[ Casinos’ “Gravity” Not Always According to Reilly ]

RICHARD MCGOWAN, Boston College, Massachusetts
[ Gambling and the Politics of Propositions: Handicapping a Winner ]

Session 3-D-2 >> 10:30 – 12:00 PM  Sand Harbor I

SYMPOSIUM
THE FUTURE OF POKER
Moderator:
JAMES F. SMITH, Penn State Abington, Pennsylvania

Participants:
JEFFREY POLLACK, Vice President Sports and Entertainment Marketing and World Series of Poker Commissioner

HOWARD LEDERER, Two-time World Series of Poker Bracelet Winner and Host of FSN’s “Learn from the Pros”
Session 3-E-2 >> 10:30 – 12:00 PM  Tahoe C

PROBLEM GAMBLING: COGNITIVE STUDIES

Moderator:
RINA GUPTA, McGill University, Montreal

Papers:
MOIRA TEED, KAREN FINLAY, IAN NEWBY-CLARK, and HARVEY MARMUREK, University of Guelph, Canada
[ Perceptions of Luck Contagion Held by Those with Low versus High Canadian Problem Gambling Index Scores (CPGI) ]

CRAWFORD MOODIE and FRANCES FINNIGAN, Glasgow Caledonian University, Scotland
[ Student Gambling and Erroneous Cognitions in Scotland ]

DAN MCGRATH, KAREN FINLAY, VINAY KANETKAR, JANE LONDERVILLE, and HARVEY MARMUREK, University of Guelph, Canada
[ Coins or Credits in Slot Machines: Implied Fun about Illusion of Control ]

Session 3-F-2 >> 10:30 – 12:00 PM  Tahoe D

APPROACHES TO PROBLEM GAMBLING TREATMENT

Moderator:
ADRIAN SCARFE, GamCare, United Kingdom

Papers:
JEFFREY MAROTTA, Mental Health & Addiction Services, THOMAS MOORE, Herbert & Louis, LLC, and PETER WALSH, Cascadia BHC, Oregon
[ Large-System Use of Minimal Intervention Approaches to Problem Gambling: The Oregon Experience ]

THOMAS NILSSON, Spel Institutet, Sweden

KEVIN FARRELL-ROBERTS, The Gordon House Association, United Kingdom
[ Click on to 33% Lower Treatment Costs ]

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

Featured Speaker: HOWARD LEDERER, Two-time World Series of Poker Bracelet Winner and Host of FSN’s “Learn from the Pros”
[ Washington and Internet Poker: A Unique Perspective on Legalization ]
Thursday, May 25

MID-AFTERNOON CONCURRENT SESSIONS

SESSION 3-A-3 >> 2:00 – 3:30 PM Tahoe D

FULFILLING REGULATORY OBJECTIVES THROUGH EDUCATION AND TECHNOLOGY

Moderator:
DEREK AURET, Casino Association of South Africa

Papers:
MIRO JAVORNIK, State Office for Gaming Supervision, Slovenia, and DAMJAN SEMEC, SIQ, Slovenia
[ Information Technology Working for Regulators for Better Control of Gambling ]

JAN JÖRNMARK and MIRKO ERNKVIST, Göteborg University, Sweden
[ The Role of Technology and Regulation in the Swedish Gaming Industry ]

ELIZABETH STEPHENSON, Manitoba Gaming Control Commission, Canada
[ Set a Limit: Be Informed. Incorporating Responsible Gaming Education into the Mandate of a Regulator ]

SESSION 3-B-3 >> 2:00 – 3:30 PM Sand Harbor I

SYMPOSIUM
BETWEEN INFORMATION PROCESSING AND CHEATING

Moderator:
I. NELSON ROSE, Whittier Law School, California

Papers and Participants:
ANTHONY CURTIS, Huntington Press, Las Vegas

BOB NERSESIAN, Attorney at Law, Las Vegas, and JAMES GROSJEAN, Chicago
[ Advantage Players and 9/11: Casino Lies, Rights, and Responsibilities ]


This session examines some of the legal and practical issues that have evolved in the ongoing conflicts and challenges between highly skilled players and gaming enterprises.
SESSION 3-C-3 >> 2:00 – 3:30 PM Valhalla

SYMPOSIUM

AN IMPACT ANALYSIS OF TRIBAL GOVERNMENT GAMING IN CALIFORNIA
PART I: QUANTITATIVE STUDIES

Moderator and Participant:
KATE SPILDE CONTRERAS, University of California, Riverside

Participants:
ANIL DEOLALIKAR, University of California, Riverside;
GLORIA GONZALEZ-RIVERA, University of California, Riverside; and
MINDY MARKS, University of California, Riverside

SESSION 3-D-3 >> 2:00 – 3:30 PM Tahoe C

GAMING SECURITY AND LAW ENFORCEMENT ISSUES

Moderator:
GARRY SMITH, Alberta Gaming Research Institute, Canada

JOHN McMULLAN and DAVID PERRIER, St. Mary’s University, Canada

DENEEN L. HERNANDEZ, Federal Bureau of Investigation Laboratory — Cryptanalysis and Racketeering Records Unit, Virginia
[ The Forensic Analysis of Gambling Records ]

SESSION 3-E-3 >> 2:00 – 3:30 PM Tahoe B

CHARACTERISTICS OF PROBLEM GAMBLERS

Moderator:
SERGE SÉVIGNY, Université Laval, Québec

Papers:
EVA M. ALVAREZ-MOYA, SUSANA JIMENEZ-MURCIA, ROSER GRANERO, M. NEUS AYMAMI, MONICA GOMEZ-PEÑA, ISABEL KRUG, CINTHIA M. BULIK, and FERNANDO FERNÁNDEZ-ARANDA, University Hospital of Bellvitge, Spain
[ Comparison of Personality Traits in Pathological Gambling and Bulimia Nervosa: A Case Control Study ]

CHERYL CURRIE and T. CAMERON WILD, University of Alberta, Canada
[ Comorbid Addictive Behaviors among Problem Gamblers ]

RACHEL VOLBERG, Gemini Research, Massachusetts
[ Characteristics of “Early Onset” and “Late Onset” Gamblers in a Community Sample ]
SESSION 3-F-3 >> 2:00 – 3:30 PM Tahoe A

UNDERSTANDING GAMING IN THE FAR EAST: MACAO AND ELSEWHERE
Moderator:
DAVIS FONG, University of Macau

Papers:
KELVIN TAN, Venetian Macau Limited and RICARDO SIU, University of Macau

SEAN MONAGHAN, Merrill Lynch Singapore
[ 2000-2010: The Decade Asia Revolutionized its Gambling Industry ]

WU YI WANG, Macao Polytechnic Institute
[ Macao’s VIP-Room Operation System ]

Refreshment Break >> 3:30 – 4:00 PM Foyer

Thursday, May 25

LATE AFTERNOON CONCURRENT SESSIONS

SESSION 3-A-4 >> 4:00 – 5:30 PM Tahoe A

CHALLENGES POSED AND STRATEGIES PUT FORWARD: MANAGING PROBLEM GAMBLING
Moderator:
DENISE QUIRK, Red Hawk Counseling, Nevada

Papers:
PIETER REMMERS, Assissa Consultancy Europe, The Netherlands
[ The Social Outlook of Remote and E-Gambling: Are We Serious? ]

VINCENT TRUDEL, Gaming Operations Consultants inc., Canada, Société des loteries vidéo du Québec inc.
[ An Innovative Approach within the Industry: A Responsible Marketing Code for the Entire Network ]

JEFFREY MAROTTA, Mental Health & Addiction Services, Oregon and TIM CHRISTENSEN, Office of Problem Gambling, Arizona
[ The Best Places to Live for Problem Gamblers: Survey Results of Publicly Funded Problem Gambling Services in the United States ]
SESSION 3-B-4 >> 4:00 – 5:30 PM  
Sand Harbor I

POKER AND INTERNET GAMBLING
Moderator:
JAMES F. SMITH, Penn State Abington, Pennsylvania

Papers:
I. NELSON ROSE, Whittier Law School, California
[ Internet Gaming, the United States, and the WTO ]

N. WILL SHEAD, University of Calgary and Dave Scharf, Canada
[ Poker Boom Lures Impossible Dreamers ]

ADRIAN PARKE and MARK D. GRIFFITHS, Nottingham Trent University

SESSION 3-C-4 >> 4:00 – 5:30 PM  
Valhalla

SYMPOSIUM
AN IMPACT ANALYSIS OF TRIBAL GOVERNMENT GAMING IN CALIFORNIA PART II: QUALITATIVE STUDIES
Moderator and Participant:
KATE SPILDE CONTRERAS, University of California, Riverside

Participants:
MARTIN JOHNSON, University of California, Riverside;
JOEL MARTIN, University of California, Riverside;
PAUL GELLES, Cultural Anthropologist; and
ANTHONY MIRANDA, California Nations Indian Gaming Association

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

GAMBLING, ECONOMIC GROWTH, AND THE QUALITY OF LIFE
Moderator:
PETER HARRIS, Colmar Brunton Research, Australia

Papers:
DAVIS FONG KA CHIO and KELLY FONG LAI LENG, University of Macau
[ Economic Growth and Quality of Life: Lessons Learnt from Macau Gaming Liberalization Policy ]

LAURA LITTLEPAGE and SETH B. PAYTON, Indiana University-Purdue University Indianapolis
[ Do Riverboat Casinos Stimulate Tourism? ]

DOUG WALKER, Georgia College
[ Does Legalized Gambling Cause Economic Growth? ]
SESSION 3-E-4 >> 4:00 – 5:30 PM  Tahoe C

GAMING MACHINES: STUDIES FROM AROUND THE WORLD

Moderator:
RICHARD WOOD, Nottingham Trent University, United Kingdom

Papers:
JONATHAN PARKE and MARK D. GRIFFITHS, Nottingham Trent University, United Kingdom
[ A Synopsis of Research on Recent Gambling Behaviour among EGM Players in the United Kingdom ]

MANOU VAN EERTEN and SYTZE KINGMA, Vrije Universiteit Amsterdam, The Netherlands
[ Local Policies and Organizational Strategies of Dutch Amusement Arcades ]

CHARLES LIVINGSTONE and RICHARD WOOLLEY, La Trobe University, Australia
[ Desire, Commodity, and the Gaming Machine ]

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

STUDIES ON RISK FACTORS FOR PROBLEM GAMBLING

Moderator:
LIA NOWER, University of Missouri-St. Louis

Papers:
MAX ABBOTT, Auckland University of Technology and RACHEL VOLBERG, Gemini Research
[ Gambling Exposure and Problem Gambling: Are They Related? ]

NIGEL TURNER, Centre for Addiction and Mental Health, Canada
[ How Many Paths are There? Use of Structural Equation Model to Examine Risk Factors for Pathological Gambling ]

SERGE SÉVIGNY and ROBERT LADOUCEUR, Université Laval, Québec
[ The Impact of Video Lottery Game Speed on Gamblers ]
Friday, May 26

EARLY MORNING CONCURRENT SESSIONS

SESSION 4-A-1 >> 8:30 – 10:00 AM  Tahoe A-B

POTENTIAL NEW CASINO JURISDICTIONS

Moderator:
DAVID MIERS, Cardiff University Law School, United Kingdom

Papers:
SASAKI KAZUAKI, Nihon University, Tokyo
[ Problem of Casino Legalization in Japan ]

MARC ETCHES, Insight, United Kingdom
[ Welcome to Blackpool – The Atlantic City of Europe? ]

GEORGE MANGION, PKF Malta
[ A Study on Regulatory and Tax Issues: Malta, Costa Rica, United Kingdom, and Gibraltar ]

SESSION 4-B-1 >> 8:30 – 10:00 AM  Sand Harbor I

SYMPOSIUM

BEATING THE SYSTEM – PART I

Moderator and Participant:
MAX RUBIN, Max Rubin Enterprises, Nevada, and member, Blackjack Hall of Fame

Participants:
WILLIAM BENTER, Quantrix Limited
RANDALL CHAPMAN, Chapman and Associates, Florida
JOHN CHANG, MIT Blackjack Team
ANTHONY CURTIS, Huntington Press, Las Vegas

This session will discuss strategic applications of “wise guy” practices such as the current status of card counting at blackjack, successful assaults on pari-mutuel betting structures, and other efforts at exploiting positive expectation opportunities in commercial gaming offerings in the delicate art of “finding the edge.”
SESSION 4-C-1 >> 8:30 – 10:00 AM Tahoe D

STUDIES OF CHINESE GAMBLING BEHAVIOR
Moderator:
GRACEMARY LEUNG, University of Hong Kong

Papers:
ZHONGLU ZENG, Macao Polytechnic Institute, and DONGMEI ZHANG, Macao Science & Technology University
[ A Study of Lottery Consumers in China ]

WU YI ZHENG and MICHAEL WALKER, University of Sydney
[ Mahjong Gambling and the Chinese International Students in Sydney ]

DAY-YANG LIU, National Taiwan University of Science and Technology
[ A Study on the Key Successful Factors of the Motivation of Lottery Purchases ]

SESSION 4-D-1 >> 8:30 – 10:00 AM Valhalla

EVIDENCE AND PERSPECTIVES ON THE IMPACTS OF GAMBLING
Moderator:
CURTIS BARRETT, University of Louisville School of Medicine

Papers:
PETER COLLINS, South African National Responsible Gambling Programme and the University of Salford, United Kingdom
[ Uses and Abuses of Research into Gambling ]

MARK SKIDMORE, University of Wisconsin-Whitewater, and MEHMET SERKAN TOSUN, West Virginia University
[ Do New Lottery Games Stimulate Retail Activity? Evidence from West Virginia Counties ]

USHNISH SENGUPTA, Centre for Addiction and Mental Health and University of Toronto, Canada
[ Designing Successful Long-Term Outcomes in Information Technology Projects for Problem Gambling ]
SESSION 4-E-1 >> 8:30 – 10:00 AM Tahoe C

STUDIES IN SPORTS BETTING
Moderator:
DAVID SCHWARTZ, Center for Gaming Research, UNLV, Nevada

Papers:
GEORGE IGNATIN, University of Alabama at Birmingham
[ Vengeance is Mined: The Measurement of “Reverters” in Sports Handicapping ]

DAVID T. CROASDELL, University of Nevada, Reno, and ANDREW URBACZEWSKI, University of Michigan, Dearborn
[ Remote Gambling and Baseball: An Examination of the Efficient Market Hypothesis ]

MARK COLADONATO, Quantrix Limited
[ Estimating Profits in Horse Race Betting Systems ]

Refreshment Break >> 10:00 – 10:30 AM Foyer

Friday, May 26

MID-MORNING CONCURRENT SESSIONS

SESSION 4-A-2 >> 10:30 – 12:00 PM Valhalla

SYMPOSIUM
HARRAH’S NATIONAL RESPONSIBLE GAMING PROGRAMS: POLICY, TECHNOLOGY, TRAINING, AND EVALUATION
Moderator and Participant:
DEAN HESTERMANN, Harrah’s Entertainment, Inc.

Participants:
JENNIFER SHATLEY, Harrah’s Entertainment, Inc.
CARL BRAUNLICH, Purdue University, Indiana
JAMES WHELAN, University of Memphis
FRANCINE FERLAND, Université Laval, Québec
ROBERT LADOUCEUR, Université Laval, Québec
SESSION 4-B-2 >> 10:30 – 12:00 PM

SYMPOSIUM
BEATING THE SYSTEM – PART II
Moderator and Participant:
ANTHONY CURTIS, Huntington Press, Las Vegas

Participants:
MAX RUBIN, Max Rubin Enterprises, Nevada and Member, Blackjack Hall of Fame
SEMYON DUKACH, MIT Blackjack Team
I. NELSON ROSE, Whittier Law School, California
[ The New Wiseguys: Beating Internet Gambling ]

This session will look at additional “advantage” practices such as team play and ace tracking at blackjack, value-oriented exploitation of casino marketing offerings, and exploitation of internet gaming opportunities, in a continuation of the discussions of “finding the edge.”

SESSION 4-C-2 >> 10:30 – 12:00 PM

SYMPOSIUM
UNIVERSITIES AND GAMBLING STUDIES: A ROUND-TABLE DISCUSSION
Moderator:
WILLIAM R. EADINGTON, University of Nevada Reno

Participants:
PETER COLLINS, South African National Responsible Gambling Programme and University of Salford
ROBERT LACOUCEUR, Université Laval
DAVIS FONG, University of Macao
WANG XUEHONG, Peking University
GARRY SMITH and RHYS STEVENS, Alberta Gaming Research Institute
RICHARD MISSENS, First Nations University, Saskatchewan
JEFFREY DEREVSKY and RINA GUPTA, McGill University
TOM CORYN, University of Tilburg
LEIGHTON VAUGHAN WILLIAMS, Nottingham Trent University
MARK GRIFFITHS, Nottingham Trent University
CARL WINSTON, San Diego State University
PATRICIA BECKER and BO BERNHARD, UNLV International Gaming Institute
ALAN SILVER, Tulane University
KATE SPILDE CONTRERAS, University of California, Riverside
STEVEN LIGHT and KATHRYN RAND, University of North Dakota

Luncheon >> 12:15 – 1:30 PM

Featured Speaker:
WILLIAM R. EADINGTON, Professor of Economics and Director,
Institute for the Study of Gambling & Commercial Gaming,
Philip G. Satre Chair in Gaming Studies, University of Nevada, Reno

CONCLUSION OF CONFERENCE