

MINUTES OF THE SENATE FEDERAL AND STATE AFFAIRS.

The meeting was called to order by Chairperson Senator Lana Oleen at 11:00 a.m. on February 15, 2000 in Room 245-N of the Capitol.

All members were present except: Senator Bleeker, excused

Committee staff present: Mary Galligan, Legislative Research Department
Russell Mills, Legislative Research Department
Theresa Kiernan, Revisor of Statutes
Judy Glasgow, Committee Secretary

Conferees appearing before the committee:

Chuck Yunkers, Individual
Christine Reilly, National Center for Responsible Gaming

Others attending: See Attached list

Chairman Oleen stated that she had been contacted by an individual who wished to address the committee with some issues concerning **SCR 1634-Kansas Korean War Memorial**. She recognized Chuck Yunkers, Topeka.. Mr. Yunkers stated that he was appearing before the committee as an individual not representing any veterans groups. He stated that by making the Korean War Memorial located in Wichita the Kansas Memorial by statute would set a precedence since all memorials noted by Kansas statutes are located on our statehouse grounds. The Vietnam Memorial in Junction City was designated by a resolution and he felt that **SCR 1634** was appropriate as a resolution. Mr. Yunkers explained that when the Kansas Veterans Memorial Walk was built, it was necessary to raise funds for maintenance. He was concerned that if the Korean War Memorial in Wichita became the Kansas Memorial by statute some of these funds might be used for its maintenance.

Chairman Oleen recognized Christine Reilly, from the National Center for Responsible Gaming (NCRG). Ms. Reilly stated that NCRG is a nonprofit organization founded in 1996 with an annual budget of 1.2 million dollars. (Attachment 1) She stated that the mission of this organization is to help individuals and families affected by pathological gambling through the following: a) support finest peer-reviewed scientific research on gambling disorder, b) promote application of new research findings to prevention and treatment programs and c) enhance public awareness of pathological gambling and youth gambling. Ms. Reilly stated that 1.6% of the adult population fulfill the diagnostic criteria for a gambling disorder and 3.85 % of adult population could develop problems. The statistics for the youth population is greater with 5.77% of youth fulfilling the criteria for a gambling disorder and 14.82% that could develop a problem with gambling. Ms. Reilly stated that the goals of NCRG's research Grants Program is to a) introduce the most rigorous standards of scientific inquiry, b) attract leading scientists in mental health research to gambling studies and c) to promote the use of cutting-edge methods such as brain imaging in gambling research.

Following questions from the committee, Chairman Oleen thanked Christine Reilly for appearing before the committee.

Chairman Oleen called for action on minutes for February 8 and February 10. Senator Jones moved to approve the minutes. Senator Becker seconded the motion. The motion carried.

The meeting adjourned at 12:00 noon. The next meeting will be February 16, 2000 at 11:00 a.m.



NATIONAL CENTER FOR

RESPONSIBLE GAMING

- ✓ Nonprofit organization
founded in 1996
- ✓ Annual budget: \$1.2 million
- ✓ Funded by casino companies,
gaming-related manufacturers
and suppliers
- ✓ Governed by distinguished
volunteer Board of Directors
- ✓ Advised by leading scientists
- ✓ First and only funding source
focused on problem gambling
research

Mission: Help individuals and families affected by pathological gambling through the following activities-

- ✓ Support finest peer-reviewed scientific research on gambling disorders
- ✓ Promote application of new research findings to prevention and treatment programs
- ✓ Enhance public awareness of pathological gambling and youth gambling

Why Research?

- ✓ Pathological gambling the least understood addictive disorder.
- ✓ Prevention and treatment will not be effective until more is learned about the disorder.
- ✓ Public policy on gambling should be informed by rigorous science, not anecdotes.
- ✓ Research will improve gaming industry's responsible gaming programs
- ✓ Gambling research will shed light on other addictive disorders.

\$7 Million Donated/Pledged to NCRG 1997-2006

Aztar Corporation

Boyd Gaming
Corporation

Casino Data Systems

Coast Resorts

Empress Riverboat
Casinos, Inc.

Foxwoods Resort
Casino

Harrah's Entertainment

Harveys Casino Resorts

Hollywood Park

Hollywood Casino

Horseshoe Gaming

Hotel Employees &
Restaurant Employees
International Union

JCM American

International Game
Technology

The Lincy
Foundation

Mandalay Resort
Group

Mirage Resorts

Mission Industries

Mohegan Sun

Park Place
Entertainment

Sandia Casino

Shuffle Master
Gaming

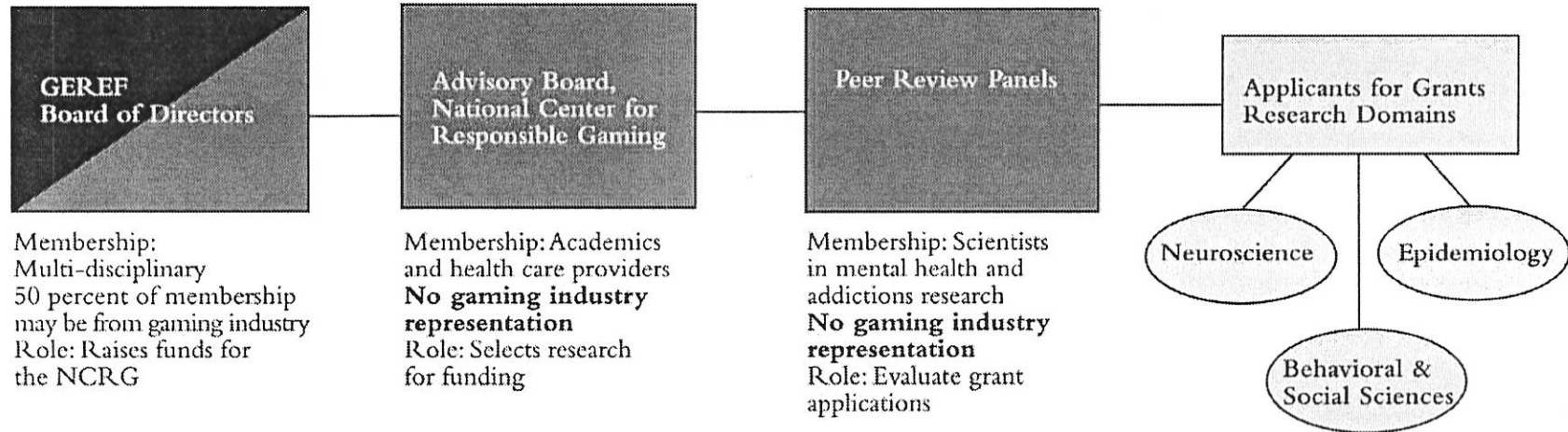
Southern Wine &
Spirits of Nevada

Station Casinos

Organizational Chart

NATIONAL CENTER FOR RESPONSIBLE GAMING A Division of the Gaming Entertainment Research and Education Foundation

Organizational structure parallel with National Institutes of Health



Board of Directors

Paul A. Harvey, chair
President and CEO
Signature Works

Robert Boswell
Exec. VP
Pioneer Health Care

William Boyd
Chairman and CEO
Boyd Gaming

Thomas Brosig
President, Mid-South
Region
Park Place
Entertainment, Inc.

Roland W. Burris
Of Counsel
Buford, Peters, Ware
& Zansitis

F.M. "Bud" Celey
President and CEO
Foxwoods Resort
Casino

Sue Cox
Executive Director
Texas Council on
Compulsive Gambling

Joyce Dugan
Eastern Band of
Cherokee Indians

Frank Fahrenkopf, Jr.
President and CEO
American Gaming
Association

Frank Fertitta III
President and CEO
Station Casinos, Inc.

Board of Directors continued

David A. Korn, M.D.
University of Toronto

Alfred C. Lomax, Police Chief
Kansas City International Airport

Phillip Martin, Tribal Chief
Mississippi Band of Choctaw Indians

Brian McKay
Lionel Sawyer & Collins
Former Nevada Attorney General

Carol O'Hare, Executive Director
Nevada Council on Problem Gambling

Philip G. Satre, President and CEO
Harrah's Entertainment, Inc.

Glenn Schaeffer, President and CEO
Mandalay Resort Group

Howard J. Shaffer, Ph.D.
Harvard Medical School

Pauline Yoshihashi
Senior Vice President
Abernathy, MacGregor & Frank

Advisory Board

Mark Appelbaum, Ph.D.
University of California-San Diego

Robert Boswell
Pioneer Health Care

Hans Breiter, M.D.
Massachusetts General Hospital

Elizabeth George
North American Training Institute

Sue Giles
Missouri Addiction Technology &
Transfer Center

Linda Cottler, Ph.D.
Washington University School of
Medicine

William Eadington, Ph.D.
University of Nevada-Reno

Richard Evans, Ph.D.
University of Houston

Advisory Board continued

George Koob, Ph.D.
Scripps Research Institute

Suck Won Kim, M.D.
University of Minnesota Medical School

Barry Kosofsky, M.D., Ph.D.
Massachusetts General Hospital

Eileen Luna, J.D.
University of Arizona

Francisco Napolitano, J.D., Ph.D.
Attorney at Law

Lisa Najavits, Ph.D.
Harvard Medical School

Peter Nathan, Ph.D.
University of Iowa

David Self, Ph.D.
Yale School of Medicine

Definition of Pathological Gambling

Persistent and recurrent maladaptive gambling behavior as indicated by five (or more) of the following:

- (1) is preoccupied with gambling
- (2) needs to gamble with increasing amounts of money in order to achieve desired excitement
- (3) has repeated unsuccessful efforts to control, cut back or stop gambling
- (4) is restless or irritable when attempting to cut down or stop
- (5) gambles to escape problems or depression
- (6) chases one's gambling losses

Definition continued

- (7) lies to family, therapist or others to conceal extent of involvement with gambling
- (8) has committed illegal acts such as forgery, fraud, theft and embezzlement to finance gambling
- (9) has jeopardized or lost significant relationship, job or educational opportunity because of gambling
- (10) relies on others to provide money to relieve a desperate financial situation

Diagnostic and Statistical Manual of Mental Health Disorders, published by American Psychiatric Association, 1994

How prevalent is disordered gambling?

Harvard Medical School's estimates have been praised by the National Academy of Science as the most reliable statistics on disordered gambling:

1.60 % of adult population* fulfill the diagnostic criteria for a gambling disorder (Level 3)

3.85 % of adult population* could develop problems (Level 2)

*United States and Canada

Comparing Rates of Adult Psychiatric Disorders in the United States: Where Does Disordered Gambling Fit?

	Lifetime	Past Year
Gambling Disorder	1.6	1.1
Level 3		
Anti-Social Personality	2.6	1.2
Obsessive Compulsive	2.6	1.7
Drug Abuse	6.2	2.5
Major Depressive Episode	6.4	3.7
Anxiety	8.5	3.8
Alcoholism	13.8	6.3

Shaffer, Howard J., Matthew N. Hall, and Joni Vander Bilt. 1997. *Estimating the Prevalence of Disordered Gambling in the United States and Canada: A Meta-analysis.*

Pathological Gambling Among Youth

- ✓ 5.77 % of youth population* fulfill diagnostic criteria for a gambling disorder (Level 3)
- ✓ 14.82 % of youth population* could develop a problem with gambling (Level 2)

* United States and Canada

Comparison of Adolescent Pathological Gambling, Alcohol Use and Drug Use Rates

51-1

Gambling	Alcohol Use	Drug Use
<p>1 – 6 % pathological gambling, past year</p> <p>9 -- 23 % pathological or problem gambling, past year</p>	<p>8 – 23 % use alcohol once a month or more, or have ever had an alcohol problem</p>	<p>3 – 9 % marijuana use, past month</p> <p>1 – 2.5 % use of other drugs, past month</p>

National Research Council, Pathological Gambling: A Critical Review (Washington, D.C., 1999), 4-12.

51-1

Gambling Disorders Among Other Populations

- ✓ 4.67 % college age population fulfills diagnostic criteria for pathological gambling (Level 3)
- ✓ 9.28 % college age population could develop a problem with gambling (Level 2)
- ✓ Adults with psychiatric or substance abuse problems have approximately a 30% rate of level 2 & 3 gambling disorders
- ✓ Few prevalence studies have been conducted on ethnic and racial minorities and older adults.

Goals of NCRG's Research Grants Program

- ✓ Introduce the most rigorous standards of scientific inquiry
- ✓ Attract leading scientists in mental health research to gambling studies
- ✓ Promote the use of cutting-edge methods such as brain imaging in gambling research

Peer Review Panelists
Role: Evaluate Proposals to NCRG

Mark Appelbaum, Ph.D.
University of California, San Diego

Mitchell Berman, Ph.D.
University of Southern Mississippi

Kenneth Blum, Ph.D.
University of Texas Health Science Center

Robert Booth, Ph.D.
University of Colorado Health Sciences

Vincent Chiappinelli, Ph.D.
The George Washington University

Seth Eisen, M.D.
St. Louis VA Medical Center

Richard I. Evans, Ph.D.
University of Houston

G. Ron Frisch, Ph.D.
University of Windsor

Peer Review Panelists continued

Bryan Gibson, Ph.D.
Central Michigan University

Suck Won Kim, M.D.
University of Minnesota Medical School

Barry Kosofsky, Ph.D., M.D.
Massachusetts General Hospital

Richard LaBrie, Ph.D.
National Technical Center for Substance
Abuse Needs Assessment

Paul Laffer, M.D.
Mt. Auburn Hospital

James Langenbucher, Ph.D.
Rutgers University

Elizabeth Matthew, M.D.
Beth Israel Deaconess Medical Center-West

Richard McGowan, S.J.
Boston College

Peer Review Panelists continued

Barbara Mellers, Ph.D.
Ohio State University

Craig Nagoshi, Ph.D.
Arizona State University

Lisa Najavits, Ph.D.
Harvard Medical School

Peter Nathan, Ph.D.
University of Iowa

Scott L. Rauch, M.D.
Harvard Medical School

David Self, Ph.D.
Yale School of Medicine

Kenneth J. Sher, Ph.D.
University of Missouri-Columbia

Robert Sutherland, Ph.D.
University of New Mexico

Lisa Terre, Ph.D.
University of Missouri-Kansas City

NCRG Research Grant Awards: \$2.5 Million since 1996

Harvard Medical
School

Minnesota
Institute of
Public Health

University of
Minnesota

University of
South Alabama

University of
Calgary

University of
Missouri

Washington
University, St.
Louis

Massachusetts
General
Hospital

University of Illinois
at Urbana-
Champaign

Addiction Research
Foundation

City of Hope
National Medical
Center

Foundation for
Clinical
Neuroscience
Research

University of New
Mexico

Université Laval

University of
Illinois, Chicago

Focus of NCRG Research

- ✓ Prevalence studies
- ✓ Clinical trials of treatment strategies
- ✓ Health risks among casino employees
- ✓ Youth gambling
- ✓ Genetics of pathological gambling
- ✓ Brain imaging
- ✓ Prevention models
- ✓ Development of diagnostic instruments
- ✓ Study of relapse of problem gamblers in treatment

Accomplishments of NCRG

- ✓ Unprecedented support for research on gambling disorders
- ✓ Recruited distinguished scientists to work on gambling research
- ✓ Dialogue with National Institutes of Health
- ✓ First academic conference on “New Directions in Gambling Addiction Research”
- ✓ Dissemination of research findings to clinicians, academics and gaming industry

Accomplishments of NCRG

- ✓ Impact of the Harvard study on the National Research Council/National Academy of Science report
- ✓ Publication of Harvard meta-analysis and technical reports in most prestigious, peer-reviewed journals
- ✓ Testimony before National Gambling Impact Study Commission and state commissions

NCRG's Future Plans

- ✓ Diversify and expand funding base
- ✓ Annual conference in December 2000
- ✓ Establish web site as premiere resource on problem gambling.
- ✓ Continue funding research of the highest quality
- ✓ Continue focus on special populations (youth, casino employees)
- ✓ Serve as resource for media, public, government, gaming industry