#### Kahlil S. Philander

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Personal homepage: kahlil.co Office: 915 N. Broadway, #404 Everett WA 98201

#### **EDUCATION**

Ph.D. University of Nevada, Las Vegas, 2012

Hospitality Administration

Dissertation title: The Impact of Casino Tax Policy on Short-

Run Gaming Development

Committee: Bo J. Bernhard (Chair), William R. Eadington,

Ashok K. Singh, and Bradley S. Wimmer.

M.A. University of Toronto, 2007

**Economics** 

B.Com (Honors) University of British Columbia, 2005

Double Specialization: Finance | Commerce & Economics

#### ACADEMIC EXPERIENCE

## Washington State University, Everett/Pullman, WA

Assistant Professor (tenure-track), Carson College of Business

2017-

• Faculty in the School of Hospitality Business Administration.

## University of Sydney, Sydney, NSW, Australia

Honorary Lecturer, School of Psychology

2018-2021

Honorary position at the School of Psychology, Brain and Mind Centre.

## University of Nevada, Las Vegas, Las Vegas, NV

Assistant Professor (tenure-track), College of Hotel Administration Director of Research, International Gaming Institute 2014-2015 2013-2015

• Faculty in the William F. Harrah College of Hotel Administration.

 Responsible for sponsored research programs and development in the International Gaming Institute.

Visiting Assistant Professor, College of Hotel Administration	2013-2014
Graduate Assistant & Adjunct Faculty	2009-2012

## Responsible Gambling Council of Canada, Toronto, ON

2012-2013

Senior Policy Researcher

- Policy/education research related to problem gambling prevention and awareness.
- Research included program evaluation/development, experimental design, knowledge translation, data mining, conjoint analysis, and econometric analysis.

## University of Toronto, Toronto, ON

2006-2007

**Graduate Assistant** 

 Teaching assistant for faculty in the Department of Economics, including industrial organization and macroeconomics.

#### INDUSTRY EXPERIENCE

## GP Consulting, Vancouver, BC

Principal (Management consulting)

2015-

- Economic and financial modeling in the sport, gaming, and travel industries.
- Expert witness testimony and case review.
- Clients includes a mix of commercial operators, government agencies, and law firms.

#### **BCLC**, Vancouver, BC

Director of Social Responsibility

2015-2017

- Led a team of ~50 full-time equivalent employees and contractors responsible for executing social responsibility strategies for gambling in British Columbia.
- Senior leader responsible for stakeholder engagement with academic community, public health officials, and industry groups.
- Oversaw licensing and standards for multi-organization responsible gambling program.
- Led annual international conference for related researchers, regulators, and managers.

Intervistas Consulting (Subsidiary of Royal HaskoningDHV), Vancouver, BC

Senior Analyst, Economics and Policy

2007-2009

Research Analyst, Economics and Policy

2005-2006

- Economic, operational, and policy analysis related to the tourism and transportation fields.
- Projects included price regulation analysis, revenue management, econometric analysis, economic forecasting, expert witness support, cost/benefit analysis, and strategic planning.

#### **AWARDS & HONORS**

Scientific Advisory Committee (2022-) – Project to be announced in Fall 2023.

**Honorary Lecturer** (2018-2021) – University of Sydney, School of Psychology

**Advisory Board Member** (2020-2022) – Conscious Gaming.

**Research of the Year Award** (2021) – National Council on Problem Gambling: "An examination of the validity and reliability of the Positive Play Scale: findings from a Canadian national study" with Nassim Tabri, Richard Wood, and Michael Wohl.

Non-Resident Research Fellowship (2018) – International Center for Gaming Regulation

**Academic Council Member** (2017-) – International Center for Gaming Regulation

**Advisory Board Member** (2016-2017) – National Low-Risk Gambling Guidelines Advisory Committee, Canadian Centre for Substance Abuse

**Advisory Board Member** (2015-2017) – Centre for Gambling Research, University of British Columbia.

**Research of the Year Award** (2015) – National Council on Problem Gambling: "Online Gambling Participation and Problem Gambling Severity: Is there a Causal Relationship?"

**40 Under 40** (2015) – Global Gaming Business Magazine

- **Philander, K.S.** Dream Big, Play Small: Consumer Behavior in On-Chain Crypto-Lotteries. Available at: <a href="https://osf.io/72czr?view\_only=1f4b5e9421074b9cb27ab7a379ea1325">https://osf.io/72czr?view\_only=1f4b5e9421074b9cb27ab7a379ea1325</a> **Under review.**
- **Philander, K.S.** Assessing the Ability of Large Language Models to Interpret and Predict Ratings in Travel Reviews. Available at: <a href="https://osf.io/hkfmu/">https://osf.io/hkfmu/</a>. **Under review.**
- **Philander, K.S.**, Stark, S. A conceptual review and industry survey of responsible gambling content needs. **Revise & resubmit at Cornell Hospitality Quarterly.**
- **Philander, K.S.,** & Wimmer, B. The value of regulation in online platform-based businesses: Evidence from internet poker platform users. Available at: <a href="https://osf.io/dbtxw/?view\_only=cfc1149c76134b90a20585b0f3230cf3">https://osf.io/dbtxw/?view\_only=cfc1149c76134b90a20585b0f3230cf3</a>. **Under review.**
- **Philander, K.S.**, Edson, T. C., Nelson, S. A., Louderback, E. R., Tom, M. A., LaPlante, D. A. Deposit method preferences and related sports betting behavior: A secondary analysis of player data from an online sports operator. **Pre-registered study.**

## PUBLICATIONS (PEER REVIEWED)

- **Philander, K.S.** (In press). Are out-of-state players the target market? A geospatial analysis of the gambling export model in the United States. *Cornell Hospitality Quarterly*. Available at: https://osf.io/2npt8/.
- Wood, R. T. A., Wohl, M. J. A., Tabri, N., & **Philander, K.S.** (In press). Responsible Gambling as an Evolving Concept and the Benefits of a Positive Play Approach: A Reply to Shaffer et al. *Journal of Gambling Studies*.
- **Philander, K.S.** (2023) Do third-party responsible gambling assurance programs lead to performance improvements? Evidence from RG Check accredited venues. *UNLV Gaming Research & Review Journal*, 27(1), 59-70. Available at: https://digitalscholarship.unlv.edu/grrj/vol27/iss1/4/
- Edson, T. C., Louderback, E. R., Tom, M. A., **Philander, K.S.**, Slabczynski, J., Lee, T. & LaPlante, D. A. (2023). A Large-Scale Prospective Study of Big Wins and Their Relationship with Future Involvement and Risk Among Actual Online Sports Bettors. *Computers in Human Behavior*, *142*. https://doi.org/10.1016/j.chb.2023.107657
- Wimmer, B., **Philander, K.S.** (2023), Consumer preferences for network liquidity and opponent quality in online poker. *International Gambling Studies*. https://doi.org/10.1080/14459795.2022.2160000
- **Philander, K. S.** (2023). Meme asset wagering: Perceptions of risk, overconfidence, and gambling problems. *Addictive Behaviors*, *137*, 107532-107532. https://doi.org/10.1016/j.addbeh.2022.107532
- **Philander, K. S.,** & Gainsbury, S. M. (2022). An Empirical Study of the Pathway Model Link Between Cognitive Distortions and Gambling Problems. *Journal of Gambling Studies*. https://doi.org/10.1007/s10899-022-10166-y

- **Philander, K.S.,** Tabri, N., Wood, R., & Wohl, M. (2022). Casino proximity, visit frequency, and gambling problems. *International Gambling Studies*, 22(3), 459-479. https://doi.org/10.1080/14459795.2022.2035423
- Gainsbury, S., & **Philander, K.S.** (2022). Short-term cognitive impacts of electronic gaming machines with and without a skill-based component: A comparative laboratory study. *Frontiers in Psychiatry*, 13.
- Tabri, N., **Philander, K. S.,** Wood, R. T., & Wohl, M. J. (2021). Temporal measurement invariance of the financially focused self-concept construct. *Journal of Gambling Issues*, (48).
- Edson, T. C., Tom, M. A., **Philander, K. S.,** Louderback, E. R., & LaPlante, D. A. (2021). A large-scale prospective study of big wins and their relationship with future financial and time involvement in actual daily fantasy sports contests. *Psychology of Addictive Behaviors*, *35*(8), 948-960.
- Gainsbury, S. M., **Philander, K.S.**, Grattan, G. (2020). Predicting Intention to Play Random and Skill-based Electronic Gambling Machines Using the Theory of Reasoned Action. *Journal of Gambling Studies*, *36*(4), 1267-1282. http://dx.doi.org/10.1007/s10899-019-09915-3
- **Philander, K.S,** Gainsbury, S. M. (2020). Overconfidence in understanding of how electronic gaming machines work is related to positive attitudes. *Frontiers in Psychology*, *11*, 3820. https://doi.org/10.3389/fpsyg.2020.609731.
- Gainsbury, S. M., **Philander, K.S.**, Blaszczynski, A. (2020). A qualitative study of participant experience with skill gaming machines in comparison to electronic gaming machines. *International Gambling Studies*, 20(3), 452-465. http://dx.doi.org/10.1080/14459795.2020.1789890.
- Gainsbury, S. M., **Philander, K.S.**, Grattan, G. (2020). Skill gambling machines and electronic gaming machines: participation, erroneous beliefs, and understanding of outcomes. *International Gambling Studies*, 20(3), 500-514. http://dx.doi.org/10.1080/14459795.2020.1828991.
- Pickering, D., **Philander, K.S.,** Gainsbury, S. M. (2020). Skill-Based Electronic Gaming Machines: A Review of Product Structures, Risks of Harm, and Policy Issues. *Current Addiction Reports*, 7(2), 229-236. http://dx.doi.org/10.1007/s40429-020-00309-9.
- Tabri, N., Wood, R. T., **Philander, K.S.,** Wohl, M. J. (2020). An examination of the validity and reliability of the Positive Play Scale: findings from a Canadian national study. *International Gambling Studies*, 20(2), 282-295. http://dx.doi.org/10.1080/14459795.2020.1732442.
  - \*Winner of the 'Research of the Year' award from the National Council on Problem Gambling.
- **Philander**, **K.S.**, Gainsbury, S. M., & Grattan, G. (2019). An Assessment of the Validity of the Gamblers Belief Questionnaire. *Addictive Behaviors*, *97*, 104-110
- **Philander, K.S.** (2019) Regional impacts of casino availability on gambling problems: Evidence from the Canadian Community Health Survey. *Tourism Management*, 71, 173-178.

- Gainsbury, S. M., Abarbanel, B. L., **Philander**, **K.S.**, & Butler, J. V. (2018). Strategies to customize responsible gambling messages: a review and focus group study. *BMC public health*, *18*(1), 1381.
- Abarbanel, B., Cain, L., **Philander, K.S.** (2018). Influence of perceptual factors of a responsible gambling program on customer satisfaction with a gambling firm. *Economics and Business Letters*, 7(4), 144-155.
- Tabri, N., Wohl, M., Wood, R., **Philander, K.S.** (2018) Financially Focused Self-Concept is Associated with Etiological and Maintenance Factors of Disordered Gambling Among Non-Problem Gamblers. *Journal of Gambling Issues*, *39*, 308-313.
- **Philander, K.S.** (2017). Entry Fees as a Responsible Gambling Tool: An Economic Analysis. *Gaming Research and Review Journal*, 21(1), 43-48.
- Wood, R. T. A., Wohl, M. J. A., Tabri, N., & **Philander, K.P.** (2017). Measuring Responsible Gambling amongst Players: Development of the Positive Play Scale. *Frontiers in Psychology*, 8, 227. http://doi.org/10.3389/fpsyg.2017.00227
- **Philander, K.S.**, Zhong, Y.Y. (2016). Twitter sentiment analysis: Capturing sentiment from integrated resort tweets. *International Journal of Hospitality Management*, 55, 16-24.
- **Philander, K.S.**, Bernhard, B., Wimmer, B., Singh, A.K., Eadington, W.R. (2015). U.S. Casino Revenue Taxes and Short-Run Labor Outcomes. *Journal of Policy Modeling*, *37*(1), 35-46.
- **Philander, K.S.**, Abarbanel, B. L., & Repetti, T. (2015). Consumer spending in the gaming industry: evidence of complementary demand in casino and online venues. *International Gambling Studies*, *15*(2), 256-272.
- **Philander, K.S.**, Raab, C., Berezan, O. (2015). Understanding Discount Program Risk in Hospitality: A Monte Carlo Approach. *Journal of Hospitality Marketing & Management*, 25(2), 218-237.
- **Philander, K.S.** and Abarbanel, B.L.L. (2014). Determinants of Internet Poker Adoption. *Journal of Gambling Studies*, *30*(3), *609-623*.
- **Philander, K.S.** and MacKay, T.L. (2014). Online Gambling Participation and Problem Gambling Severity: Is there a Causal Relationship?. *International Gambling Studies*, *14*(2), 214-227.
  - \*Winner of the 'Research of the Year' award from the National Council on Problem Gambling.
- **Philander, K.S.** (2014b). Identifying High Risk Online Gamblers: A Data Mining Approach. *International Gambling Studies*, 14(1), 53-63.
- **Philander, K.S.** (2014a). Specific or Ad Valorem? A Theory of Casino Taxation. *Tourism Economics*, 20(1), 107-122.
- **Philander, K.S.**, and Roe, S. J. (2013). The impact of wage rate growth on tourism competitiveness. *Tourism Economics*, 19(4), 823-834.

- **Philander, K. S.** (2013). A Normative Analysis of Gambling Tax Policy. *UNLV Gaming Research & Review Journal*, 17(2), 17-26.
- **Philander, K.S.** and Walker, D.M. (2012). William R. Eadington and the Economics of Gambling. *UNLV Gaming Research and Review Journal*, 16(2). 9-18.
- **Philander, K.S.** and Fiedler I. (2012). Online Poker in North America: Empirical Evidence on its Complementary Effect on the Offline Gambling Market. *Gaming Law Review and Economics*, 16(7/8).
- **Philander, K.S.** (2011). The Effect of Online Gaming on Commercial Casino Revenue. *UNLV Gaming Research and Review Journal*, 15(2), 23-34.

#### **COMPUTER APPLICATIONS**

Philander, K.S. (2022). Casino Geo-Demand Model [Beta] - A Shiny WebApp.

https://doi.org/10.5281/zenodo.7495292

Code: <a href="https://github.com/kphilander/USA-Casino-Model">https://github.com/kphilander/USA-Casino-Model</a>
App: <a href="https://o1ufqz-kphilander.shinyapps.io/casino/">https://o1ufqz-kphilander.shinyapps.io/casino/</a>

#### **BOOKS AND CHAPTERS**

- **Philander, K.S.** (2014). A normative analysis of gambling tax policy. In A.Cabot & N. Pindell (Eds.), Regulating Land-Based Casinos. Las Vegas: UNLV Gaming Press (ISBN 978-1-939546-07-4).
- Fiedler, I. & **Philander, K.S.** (2013). US Online Poker Report: An Academicon Market Analysis and Forecast. Hamburg: Germany (ISBN 978-3-00-042514-1).

#### LITIGATION SUPPORT/EXPERT WITNESS EXPERIENCE

- Perth Casino Royal Commission (2021-2022). https://www.wa.gov.au/government/government-initiatives-and-projects/perth-casino-royal-commission
  - Provided sworn expert testimony
  - Prepared written expert report
- Grace Galway and Brenda Shoss v. Valve Corporation, No. 2:16-Cv-1941-Jlr, United States District Court Western District of Washington at Seattle (2020-2021)
  - Prepared written expert report
- Quinault Indian Nation v. Valve Corporation, No. 19-2-00262-14, Superior Court for the State of Washington in and for the County of Grays Harbor (2020)
- Benson v. Double Down Interactive LLC, et al., No. 18-00525, United States District Court Western District of Washington at Tacoma (2021)
- Reed v. Scientific Games Corp., W.D. Wash. No. 18-00565, United States District Court Western District of Washington at Seattle (2021)

- **Philander, K.S.** (2022). An economic analysis of online gaming impact on retail casino gaming. Report prepared for MGM Resorts.
- **Philander, K.S.** (2021). *Independent Expert Evidence for the Perth Casino Royal Commission*. https://www.wa.gov.au/system/files/2021-11/Dr%20Kahlil%20Philander%20-%20Expert%20Report%20-%20CRW.998.002.1212.pdf
- **Philander, K.S.**, Yuan, L. (2021). *Sports Betting in Washington State: A Market Study*. https://wsgc.wa.gov/sites/default/files/public/reports-publications/Sports%20Betting%20in%20Washington%20State.pdf
- Price, Burdett, Stark, S., **Philander, K.S.** (2020). *Determining Evidence-Informed Options for Responsible Gambling and Harm Minimization in the Field of Online Lottery*. The Centre for the Advancement of Best Practices, the Responsible Gambling Council. https://www.responsiblegambling.org/wp-content/uploads/Evidence-Informed-Optionsfor-Online-Lottery-and-RG.pdf
- Gainsbury, S.M., **Philander, K.S.**, Blaszczynski, A. (2020) *Laboratory trial of electronic gaming machines with a skill-based feature Final Report*. University of Sydney, Brain & Mind Centre.
- **Philander, K.S.** (2020). Future-Proofing the Industry: Organizational Culture and Responsible Gambling. BCLC New Horizons in Responsible Gambling Conference. https://horizonsrg.bclc.com/content/dam/newhorizons/conferences/2020/pre-conference%20papers/kahlil-philander-nh2020.pdf
- **Philander, K.S.** (2020). *Op-Ed: Are you building a responsible gambling-oriented culture?* Cambridge, MA: The Brief Addiction Science Information Source. https://www.basisonline.org/2020/10/are-you-building-a-responsible-gambling-oriented-culture.html
- Lostutter, T., **Philander, K.S.**, Walter, T., Larimer, M. (2019). 2019 Treatment, Prevention, and Responsible Gambling Programs in Washington State (pp. 1-79). Olympia, WA: Washington State Gambling Commission. https://www.wsgc.wa.gov/sites/default/files/public/news/problemgambling/Problem%20Gambing%20Study%20Report%20to%20the%20Legislature.pdf
- Grove, C., Krafcik, C., **Philander, K.S.**., Johnson, G. (2018). *Impact Study of Sports Betting & Internet Gaming in Indiana*. https://www.in.gov/igc/files/Indiana-SportsBettingReport-Final-Oct18-1.pdf
- Grove, C., Leary, D., **Philander, K.S.**, Johnson, G. (2018). *Impact Study of Sports Betting & Internet Gaming in West Virginia*.
- **Philander, K.S.,** Stark, S., Keshabyan, A., Robinson, J. (2018). *Assessing the techniques and needs for responsible gambling professional training and education* (pp. 1-51). Las Vegas, NV: The International Center for Gaming Regulation. https://www.unlv.edu/sites/default/files/page\_files/27/ICGR-TrainingNeedsOfTheResponsibleGamblingProfessional.pdf

- Bernhard, B., **Philander, K.S.**, Abarbanel, B. (2014). A Study of Addiction and Public Health Impacts of a Proposed Casino-Resort in Woodbury, New York.
- Wiebe, J., **Philander, K.S.** (2012). *Monetary Limits Tools for Internet Gamblers: A Review of their Availability, Implementation and Effectiveness Online*. Ontario: Ontario Problem Gambling Research.

#### **GRANTS**

# A Descriptive Study of the Deposit Method Preferences and Related Sports Betting Behavior (2022-2023). Principal investigator.

Funding agency: Entain (\$34,402 USD). Sub-award from Division on Addiction at the Cambridge Health Alliance, a Harvard Medical School teaching hospital.

## Washington Sports Betting Market Study (2021). Principal investigator.

Funding agency: Washington State Gaming Commission (\$249,581 USD). Direct award from state government agency.

**Determining Evidence-Informed Options for Responsible Gambling and Harm Minimization in the Field of Online Lottery (2020).** Co-author with A. Price (PI), I. Burdett (CI), S. Stark (CI).

Funding agency: International Center for Responsible Gaming (\$30,000 USD). Awarded to the Responsible Gambling Council of Canada. Competitive.

The value of regulation in online platform-based businesses: Evidence from internet poker platform users (2020). Principal investigator.

Funding agency: International Center for Responsible Gaming (\$1,500 USD). Competitive.

Laboratory trial of electronic gaming machines with a skill-based feature (2019-2020). Coinvestigator, with Dr. Sally Gainsbury (PI) and Alex Blaszczynski (CI).

Funding agency: Wymac Gaming Solutions (\$219,036 AUD). Awarded to the University of Sydney. Privately funded grant.

Washington State Gaming Commission Problem and Responsible Gambling Study (2018/2019). Co-Principal investigator, with Ty Lostutter (Co-PI).

Funding agency: Washington State Gambling Commission (\$100,000 USD). Awarded to the University of Washington. Direct award from state government agency. Sub-award: \$32,858 USD.

Assessing the techniques and needs for responsible gambling professional training and education (2018). Principal investigator, with Sasha Stark (CI).

Funding agency: International Center for Gaming Regulation (\$20,000 USD). Competitive.

Socio-Economic Impact of the Integrated Resort in Japan and Evaluation of Nevada gaming regulatory processes to eliminate organized crime in Las Vegas casinos (2017) Co-Principal investigator, with Dr. Brett Abarbanel (PI), Bo Bernhard (Co-PI), Jennifer Roberts (Co-PI), Sangmun Cho (Co-author), University of Nevada, Las Vegas. Funding agency: US Japan Business Council (\$289,153 USD). Privately funded grant.

## Customized Responsible Gambling Messaging as a Tool to Encourage Help-Seeking (2015-2017)

Co-investigator, with Dr. Sally Gainsbury (CI), Dr. Brett Abarbanel (CI), Dr. Jeffrey Butler (CI). Funding agency: Manitoba Gambling Research Program (\$98,544 CAD). Competitive.

## Professional Sports, Las Vegas, and Sports Wagering: A Critical Examination (2015)

Co-Principal investigator, with Dr. Bo Bernhard (Co-PI), Anthony Cabot (Co-PI), Mark Lipparelli (Co-PI), University of Nevada, Las Vegas.

Funding agency: University of Nevada, Las Vegas (\$100,000 USD). Privately funded grant.

## **Analysis of Gaming Data with Machine Learning Technologies (2014-2017)**

Co-Principal investigator, with Dr. AK Singh (PI) and Dr. Kazem Taghva (Co-PI), University of Nevada, Las Vegas.

Funding agency: University of Nevada, Las Vegas (\$54,918 USD). Intra-university competitive.

## **Integrating the Integrated Casino Resort: An Examination of Community-Facing Best Practices (2014-2017)**

Co-Principal investigator, with Dr. Bo Bernhard (Co-PI), Glenn Nowak (Co-PI), and Ken McCown, University of Nevada, Las Vegas.

Funding agency: University of Nevada, Las Vegas (\$54,918 USD). Intra-university competitive.

## Wynn Everett - Socio-Impacts on Surrounding Community (2014)

Principal investigator, with Dr. Bo Bernhard (Co-PI), University of Nevada, Las Vegas. *Funding agency: Wynn Resorts* (\$55,930 USD). Privately funded grant.

#### **UNLV IGI Center for Gaming Innovation (2013-2015)**

Co-investigator, with Dr. Mark Yoseloff (PI) and Dr. Bo Bernhard, University of Nevada, Las Vegas.

Funding agency: Nevada Governor's Office of Economic Development (\$500,000 USD). Statewide competitive.

## **Local and Regional Social Impacts: Springfield Integrated Resort (2013)**

Principal investigator, with Dr. Bo Bernhard (Co-PI) and Dr. Terri-Lynn MacKay (Co-PI), University of Nevada, Las Vegas.

Funding agency: MGM Resorts (\$24,662 USD). Privately funded grant.

## Baseline study: Assessing the Impact of the Introduction of new Casinos in Ontario (2013-2014)

Co-Investigator, with Dr. Jamie Wiebe (PI), Responsible Gambling Council and Ms. Cynthia Lucar (CI), Responsible Gambling Council.

Funding agency: Ontario Problem Gambling Research Centre (\$298,079 CAD). Competitive.

#### **Informing the Public Debate: Toronto Casino Gaming Policy (2012-2013)**

Principal investigator, with Dr. Bo Bernhard, University of Nevada, Las Vegas. *Funding agency: Canadian Gaming Association (\$49,350 USD)*. Privately funded grant.

## **Identifying High Risk Online Gamblers: A Data Mining Approach (2012-2013)**

Principal investigator

Funding agency: Conrad N. Hilton Summer Grant (\$5,000 USD). Intra-university competitive.

## **Review of Monetary Limit Tools for Internet Gamblers (2011-2012).**

Co-author, with Ms. Cynthia Lucar (Co-PI), Responsible Gambling Council and Dr. Jamie Wiebe (Co-PI), Responsible Gambling Council.

Funding agency: Ontario Problem Gambling Research Centre (\$25,000 CAD). Competitive.

## **Evaluating the Impact of Taxation Rates on Casino Development (2011-2012).**

Co-Principal investigator, with Dr. Bo Bernhard, University of Nevada, Las Vegas and Dr. William Eadington, University of Nevada, Reno.

Funding agency: Caesars Hospitality Research Center Grant Award Program (\$24,159 USD). Competitive.

#### **TEACHING**

Washington State University; Everett, WA; Pullman, WA; Tri-Cities, WA; Global Campus

**Lead Instructor**: International Tourism Strategy & Planning (MBA) (HBM 535)

Tourism components; social, economic, and cultural effects on societies; the management of tourism businesses.

**Primary Instructor**: Service Operations Management (HBM 494)

Design and management of service delivery systems through operations management topics from a service perspective.

**Primary Instructor**: Special Topics: Quantitative Decision Making in Gaming (HBM 497)

Focusing on business problems in gaming management and application of quantitative methods to deliver organizational insight.

**Primary Instructor**: Special Topics: Introduction to Casinos (HBM 496)

Introduction to casino management, including gaming operations, contributing departments in a large casino resort, community issues, and demographic issues.

**Primary Instructor**: Hospitality Leadership and Organizational Behavior (HBM 381)

Focusing on interpersonal skills and group dynamics; covers key hospitality leadership and management issues.

**Primary Instructor**: Hospitality Systems (HBM 280)

Management functions relating to the planning and operation of various lodging, food, and beverage businesses.

University of Nevada, Las Vegas; Las Vegas, NV

**Primary Instructor**: Strategic Management in Hospitality (HMD 454)

Students acquire in-depth knowledge of strategic management concepts and techniques and develop strategies that enable companies to build and maintain a competitive advantage in a rapidly changing business environment.

**Primary Instructor**: Hospitality Financial Management (TCA 420)

Introduces students to the financial management function in the hospitality organization. Focuses on the process of value creation. Other topics include financial markets, valuation criteria and feasibility and appraisal.

**Primary Instructor** (Ph.D. student instructor): Management of Service Delivery Systems (HMD 453)

Evaluation, design, and management of service delivery systems through operations management topics from a service perspective. Included are other related topics such as customer satisfaction and managing organizational change.

**Executive Education**: The Economics of the Modern Integrated Resort: Maximizing Economic Benefits

A series of economic case studies of jurisdictions that have introduced integrated resorts. In particular, this included case studies in both North America and Asia, with a focus on recently-legalized jurisdictions that have explored issues similar to those currently debated in the Cambodian context. Conclusions outlined "best practices" and lessons learned from these illustrations, focusing on how these lessons apply to Cambodia.

**Executive Education**: Corporate Social Responsibility and Community Relations in the Canadian Gaming Industry

Research on the unique socio-cultural and economic environment associated with the Canadian gaming industry. Issues such as problem gambling are of paramount importance in Canadian and First Nations environments, and Dr. Philander draws upon his experience being asked to testify and opine upon these matters in Canadian settings.

**Graduate Student Independent Studies**: Daniel Michalski (Online Affiliate Marketing in Gaming)

University of Toronto; Toronto, ON

**Teaching Assistant**: Industrial Organization (ECO 310)

A study of how firms compete and structure of markets. Emphasize oligopoly markets and use of game theory. In addition to theory, study empirical industrial organization including estimation of demand. Applications to competition policy with a focus on evaluating antitrust implications of horizontal mergers.

**Teaching Assistant**: Introductory Economics (ECO 100)

An introduction to economic analysis and its applications: price determination; the role of competition; international trade and finance; the theory of production and employment; the role of money and the banking system; monetary and fiscal policy.

#### **EDITORIAL ACTIVITY**

**Editorial board:** International Gambling Studies (2013-present)

**Editorial board:** The Brief Addiction Science Information Source (BASIS), Division on Addiction, Cambridge Health Alliance, a Harvard Medical School teaching hospital (2016-)

**Editorial board:** UNLV Gaming Research & Review Journal (2016-present)

Referee: Addiction

**Referee:** Computers in Human Behavior

**Referee:** Current Issues in Tourism

Referee: Journal of Gambling Studies

**Referee:** Journal of Behavioral Addictions

Referee: Tourism Management

**Referee:** Annals of Tourism Research

**Referee:** International Journal of Hospitality Management

**Referee:** International Center for Gaming Regulation Grant Program

**Referee:** Social Problems

**Referee:** Addictive Behaviors

**Referee:** Policy & Internet

Referee: Sage Open

Referee: Manitoba Gambling Research Program

#### **INVITED PRESENTATIONS**

**Philander, K.S.** (2023). Web3 Product Market Fit: What's Real In The Metaverse?. *Indian Gaming Tradeshow & Convention*. San Diego, CA. Oral presentation.

**Philander, K.S.** (2022). Panel data analysis. *Division on Addictions, Cambridge Health Alliance a Harvard Medical School Teaching Hospital*. Cambridge, MA. Webinar presentation.

**Philander, K.S.** (2022). Web3 and the Metaverse 101. *Global Gaming Expo (G2E)*. Las Vegas, NV. Oral presentation.

**Philander, K.S.** (2022). A view on of different needs for expert judgment: Personal experiences in academia, think tanks, government, and industry. *The University of Gibraltar and the Yale University School of Medicine, with the support of the International Society of Addiction Medicine (ISAM) and the International Society for the Study of Behavioral Addictions (ISSBA).* Webinar.

**Philander, K.S.** (2022). Betting with Bitcoin: The Gaming Industry's next growth prospect. *Canadian Gaming Summit,* Toronto, Canada. Oral presentation.

**Philander, K.S.** (2022). Responsible Gambling: Keeping pace with the convergence of gaming. *Canadian Gaming Summit,* Toronto, Canada. Oral presentation.

**Philander, K.S., Collard, S. (2021).** New Horizons in Responsible Gambling, "Retail "Investing" – Is a Tsunami of Day Trading Risk Coming?," BCLC, Canada.

- **Philander, K.S.** (2020). The Rise of Online Gaming and the Future. *Japan IR Forum Online*. Oral Presentation.
- **Philander, K.S.** (2020). Future-Proofing the Industry: Organizational Culture and Responsible Gambling. *BCLC New Horizons in Responsible Gambling Conference*. Oral Presentation.
- **Philander, K.S.,** Feldman, A, Jones, C., Whelan, J., Doura, B., Sanna, R. (2020). Special Presentation Unifying Stakeholders to Drive Responsible Gambling Effectiveness. *National Council of Legislators from Gaming States*. San Diego, CA. Oral presentation.
- **Philander, K.S.** (2019). Why should you care about integrated resorts? *Northeast Asia Association Economic Form*. Incheon, Korea. Oral presentation.
- **Philander, K.S.** & Gainsbury, S.M. (2019). Cognitive Distortions in Gambling Consumption: Implications for Policy and Practice. *University of British Columbia Center for Gambling Research*. Vancouver, BC, Canada. Seminar presentation.
- **Philander, K.S.** (2019). Adaptation and Exposure: Exploring Paradoxical Findings in General Population Studies. *International Conference on Gambling and Risk Taking*. Las Vegas, NV. Oral presentation.
- **Philander, K.S.,** Cox, L.M., Duffy, J., Jones, C. (2019). Leading the Way: The Next Generation of Responsible Gambling Measures. *International Association of Gaming Advisors Summit.* San Francisco, CA. Panel.
- Krafcik, C., Gouker, D., **Philander, K.S.,** Davis, E., Jones, M. (2019). Taxation, Consumer Protection, & Sports Integrity: Why States Should Legislate. *Betting on Sports America*. Meadowlands, NJ. Panel.
- Black, R., Dean, S. **Philander, K.S.** (2019). Sports Betting Media is Changing Society: Are We Ready? *Discovery 2019*. Toronto, ON, Canada. Panel.
- **Philander, K.S.** (2019). Buy, Sell, Hold: Where to Invest Your Research Dollars. *New Horizons in Responsible Gambling Conference*. Vancouver, BC, Canada. Oral presentation.
- **Philander, K.S.** & Gainsbury, S.M. (2018). Cognitive Distortions in Gambling Consumption: Implications for Policy and Practice. *Division on Addictions, Cambridge Health Alliance a Harvard Medical School Teaching Hospital*. Cambridge, MA. Seminar presentation.
- **Philander, K.S.** (2018). Educational Needs of Responsible Gambling Specialists. *Four Directions Problem Gambling and Health Awareness Conference*. Shelton, WA. Oral presentation.
- **Philander, K.S.** (2018). Living Las Vegas: Lessons for Other States from the Capital of Sports Betting. *National Council for Problem Gambling*. Cleveland, OH. Oral presentation.

- **Philander, K.S.** (2018). Self-Exclusion: Building a Better System. *National Council for Problem Gambling*. Cleveland, OH. Oral presentation.
- **Philander, K.S.** (2018). Adaptation/Exposure: Will Legalization Increase Gambling Problems? Cleveland, OH. Panel.
- **Philander, K.S.** (2018). The Economics of Taxation in Sports Betting. *National Conference of State Legislators*. Alpine Village, NV. Panel.
- **Philander, K.S.**, Roberts, J. (2018). Regulatory Impacts from Gambling Tax Rates. *Global Gaming Expo (G2E) Asia*. Macau, SAR, China. Oral presentation.
- **Philander, K.S.**, Cantwell, R., Madureira, O. (2018). Responsible Gaming Casino Entry Levies: A Deeper Analysis. *Global Gaming Expo (G2E) Asia*. Macau, SAR, China. Oral presentation.
- **Philander, K.S.**, Antunes, I., Madureira, O., Bufalino, J. (2018). Gambling Controls on Local Residents What's the Best Approach?. *International Association of Gaming Advisors Summit.* Macau, SAR, China. Oral presentation.
- **Philander, K.S.** (2017). Economic Impacts of Integrated Resorts in Japan. *U.S. Japan Business Council Integrated Resorts*. Roppongi, Tokyo, Japan.
- **Philander, K.S.**, Briggs, D.. (2017). Leagues and Legalized Sports Betting: What's Next?. *National Council on Problem Gambling 2<sup>nd</sup> Annual Sports Betting Summit*. Portland, OR, USA.
- **Philander, K.S.**, Grinbalt, N., Miller, T., Martino, S., Stuhrenberg, H. (2017). Responsible Gaming Initiatives and Issues Around the World. *International Association of Gaming Advisors Summit*. New York, NY, USA.
- **Philander, K.S.** Sanna, R. (2017). The Latest in Responsible Gambling Research and the Debate Surrounding Research Funding: Part 1, Research Roundtable. *International Association of Gaming Advisors Summit*. New York, NY, USA.
- **Philander, K.S.** (2016). Economic Impacts of Regulation. *Gaming Law Conference: Regulating Land-Based Casinos*. Las Vegas, NV, USA.
- **Philander, K.S.** (2016). Keynote: What Really Matters for Players: Incentives, Designs & Sources. *30th National Conference on Problem Gambling*. Tarrytown, NY, USA.
- Feeney, D., Whyte, K., Bernhard, B., **Philander, K.S.**, Potenza, M., Hynes, J. (2016). Closing Plenary Panel: Future of the Field. *30th National Conference on Problem Gambling*. Tarrytown, NY, USA.
- Mlambo, B., Fong, D., Gainsbury, S., Waugh, D., **Philander, K.S.**, Chueca Santa Maria, J.M. (2016). Lunch Keynote Panel: The Integrated Resort Today: Research, Government, and

- Policy Observations from Six Continents. 16th International Conference on Gambling & Risk Taking. Las Vegas, NV, USA.
- Wilsenach, A., Bernhard, B., LaPlante, D., **Philander, K.S.** (2016). Gaming Regulation: How Research and Academe Can Help. *16th International Conference on Gambling & Risk Taking*. Las Vegas, NV, USA.
- **Philander, K.S.** (2016). Measures of Gambling Harm: Transparency and Accountability for Industry. *Alberta Gambling Research Institute Conference*. Banff, AB, Canada.
- **Philander, K.S.** (2015). Internet Gambling and Responsible Gambling. *NASPL/WLA Responsible Gambling Seminar*. Dallas, TX, USA.
- **Philander, K.S.** (2015). Measuring Impact. *British Columbia Association for Charitable Gambling Symposium 2015*. Vancouver, BC, Canada.
- **Philander, K.S.** (2015). Targeting Special Populations for Responsible Gaming: Approaches and Outcomes. *16th Annual NCRG Conference on Gambling and Addiction*. Las Vegas, NV, USA.
- Williams, J., Brear, P., Potts, L., **Philander, K.S.** (2015). Panel: What's the point of consumption? *IAGA International Gaming Summit*. Vancouver, BC, Canada.
- Bernhard, B., Pindell, N., **Philander, K.S.** (2015). Panel: UNLV and the International Gaming Institute. *IAGA International Gaming Summit*. Vancouver, BC, Canada.
- **Philander, K.S.** (2015). Responsible Gambling Research. *NASPL Professional Development Seminar*. Seattle, WA, USA.
- Becker, M. & **Philander, K.S.** (2015). The Importance of Responsible Gambling in Achieving a (Social) License to Operate. *NCRG* @ *IAGA*. Vancouver, BC, Canada.
- Bernhard, B. & **Philander, K.S.** (2015). From Untegrated to Integrated to Outegrated: Gaming's Social Impacts in a Changing Business Model. *New Horizons Conference in Responsible Gambling*. Vancouver, BC, Canada. Oral presentation.
- **Philander, K.S.** (2014). A Policy Perspective on Responsible Gambling. *Edgewater Casino Responsible Gambling Speaker Series*. Vancouver, BC, Canada.
- **Philander, K.S.** and MacKay, T.L.. (2013). Responsible iGaming: Signals and Noises. *C5's 3rd Annual Forum on US Online Gaming Law.* Las Vegas, NV, USA.
- **Philander, K.S.** and MacKay, T.L.. (2013). iGaming Effects on Problem Gambling: When Correlation Does Not Imply Causation. *Canadian Gaming Summit*. Montreal, QC, Canada.
- Bernhard, B., Abarbanel B.L.L., and **Philander, K.S.** (2011). Global Problem Gambling Scan. *The 25<sup>th</sup> National Conference on Problem Gambling*, Boston, MA, USA.

**Philander, K.S.** (2009). The Recession: How Deep? How Long? *HAC 13<sup>th</sup> Annual Convention and Trade Show*, Vancouver, BC, Canada.

#### REFEREED CONFERENCE PRESENTATIONS

- **Philander, K.S.** (2023). Meme asset gambling. *18<sup>th</sup> International Conference on Gambling and Risk-Taking*. Las Vegas, NV. Oral presentation.
- Robinson, J., **Philander, K.S.**, Stark, S. (2019) Recommendations for Responsible Gambling Manager Education. *International Conference on Gambling and Risk Taking*. Las Vegas, NV. Oral presentation.
- Gainsbury, S., **Philander, K.S.**, Grattan, G. (2019). Skill-based Gambling Machines: Consumer Attitudes and Capacity for Informed Choice. *International Conference on Gambling and Risk Taking*. Las Vegas, NV. Oral presentation.
- Wimmer, B., **Philander, K.S.** (2019). The Value of Regulation to Platform-based Businesses: Evidence from Online Poker Markets. *International Conference on Gambling and Risk Taking*. Las Vegas, NV. Oral presentation.
- **Philander, K.S.** (2018). A needs assessment of responsible gambling professional training and education. *12th European Conference on Gambling Studies and Policy Issues*. Valletta, Malta. Oral presentation.
- **Philander, K.S.** (2018). Measuring Responsible Gambling by Players: Development of the Positive Play Scale. *ICE Totally Gaming Research Exchange*. London, England. Oral presentation.
- Gainsbury, S., Abarbanel, B., Butler, J., **Philander, K.S.**, Mkrtchyan, N. (2017). Customized Responsible Gambling Messaging as a Tool to Encourage Help-Seeking. *18<sup>th</sup> Annual National Centre for Responsible Gambling Conference on Gambling and Addiction*. Las Vegas, NV. Oral presentation.
- **Philander, K.S.,** Briggs, D., Asher, J., (2017). Sports Betting: Issues and Solutions. *Canadian Gaming Summit.* Vancouver, BC, Canada. Oral presentation.
- Dolinski, S., Harris, P., **Philander, K.S.** (2017). Gambling with GameSense. *Canadian Gaming Summit*. Vancouver, BC, Canada. Oral presentation.
- Bouchard, R., **Philander, K.S.** (2016) Supporting Gaming Workers: Programs and Outcomes. *30th National Conference on Problem Gambling*. Tarrytown, NY, USA. Oral presentation. Oral presentation.
- **Philander, K.S. &** Gainbury, S. (2015). Customized Responsible Gambling Messaging: Design and Outcomes. *New Horizons Conference in Responsible Gambling*. Vancouver, BC, Canada. Oral presentation.

- **Philander, K.S.,** Abarbanel, B.L.L., & Repetti, T. (2014). Online and Offline Gambling: Substitutionary, Complementary, or Unrelated Goods?. *10th European Conference on Gambling Studies and Policy Issues*. Helsinki, Finland. Oral presentation.
- **Philander, K.S.,** Repetti, T., & Abarbanel, B.L.L. (2014). The Relationship Between Online and Offline Gambling: Is the New Medium Cannibalizing the Old?. *2014 Annual ICHRIE Conference*. San Diego, CA, USA. Oral presentation.
- **Philander, K.S.,** Zhong, Y.Y. (2014). Social Media Sentiment Analysis as a Customer Satisfaction Measurement Tool. 2014 Annual ICHRIE Conference. San Diego, CA, USA. Oral presentation.
- **Philander, K.S.** and MacKay, T.L.. (2013). A Consistent Estimate of Online Gambling Participation Effects on Problem Gambling. *International Conference on Gambling and Risk-Taking*. Las Vegas, NV, USA. Oral presentation.
- **Philander, K.S.** and Roe, S.J. (2011). The Impact of Wage Rate Growth on Tourism Competitiveness in Transitional Countries. *29th EuroCHRIE Annual Conference*. Dubrovnik, Croatia. Oral presentation.
- MacKay, T.L., Hodgins, D., and **Philander, K.S.** (2011). Computer Game Involvement and Problem Gambling. *12<sup>th</sup> Annual NCRG Conference on Gambling and Addiction*. Las Vegas, NV, USA. Poster presentation.
- **Philander, K.S.** and Abarbanel, B.L.L. (2011). Determinants of Internet Gambling Policy Adoption. 2011 Annual ICHRIE Summer Conference. Denver, CO, USA. Oral presentation.
- **Philander, K.S.** (2011). The Effect of Online Gambling on Commercial Casino Revenue. 2<sup>nd</sup> Annual Caesars Hospitality Research Summit. Las Vegas, NV, USA. Oral presentation.
- **Philander, K.S.** and Abarbanel, B.L.L. (2011). Determinants of Internet Gambling Policy. *Alberta Gaming Research Institute's 10<sup>th</sup> Annual Conference*. Banff, AB, Canada. Oral presentation.
- **Philander, K.S.** and Abarbanel, B.L.L. (2011). Identifying Online Professional Poker Players: A Revealed and Stated Analysis Approach. *16<sup>th</sup> Annual Graduate Student Research Conference in Hospitality and Tourism*. Houston, TX, USA. Poster presentation.
- Repetti, T.A., Roe, S.J., and **Philander, K.S.** (2010). Impact of Complimentary Food and Beverage on Gratuity Percentages. *2011 Annual ICHRIE Summer Conference*. San Juan, PR. Poster presentation.

## **CONSULTING**

**Economic modeling:** Clients mostly large and mid-sized gaming companies. National, state, and provincial governments.

**Responsible gambling:** Clients mostly large gaming companies, non-profits, or provincial governments.

## **MEDIA**

Work featured: CNBC; Seattle Times; the Japan Times.

**Interviews (partial list):** Financial Times, New York Times, Politico, New Scientist, USA Today, Las Vegas Review Journal, Honolulu Civil Beat, Nikkei, Seattle Times, ProPublica, Canadian Broadcasting Corporation, and Forbes