# **RUBEN JUAREZ**

# Curriculum Vitae

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Honolulu, HI 96822	Email: rubenj@hawaii.edu

# PERSONAL DETAILS

Citizenship: USA and Mexico DOB: March 5, 1982

### **EDUCATION**

Ph.D. Economics, Rice University. May 2008.

Supervisor: Hervé Moulin.

B.S. Mathematics, CIMAT-Universidad de Guanajuato. June 2004.

# RESEARCH INTERESTS

Microeconomic Theory; Game Theory; Behavioral Economics; Network Economics; Mechanism Design; Cost Sharing; Community-based Participatory Research; Health Economics

# PROFESSIONAL EXPERIENCE

#### **Positions**

2022- Present	HMSA Distinguished Endowed Professor, University of Hawaii Economic
	Research Organization
2020- Present	Professor, Department of Economics, University of Hawaii
2011-2022	Research Fellow, University of Hawaii Economic Research Organization
2020-Present	Director, Pacific Alliance Against COVID-19
2015-2019	Director of Graduate Studies, Department of Economics, University of Hawaii
2014-2020	Associate Professor, Department of Economics, University of Hawaii
2014-2015	Visiting Professor, Department of Economics, University of Montreal
2008-2014	Assistant Professor, Department of Economics, University of Hawaii

# Other Experience and Professional Memberships

2023-Present	Associate Editor, Nature – Scientific Reports
2020-Present	Associate Editor, Mathematical Social Sciences
2019-Present	Associate Editor Nature – Humanities and Social Sciences Communications

2018-Present CEO, Hawaii Integrated Analytics

2019-Present Board Member and Treasurer, Hispanic Chamber of Commerce Hawaii

2018 Member, Department of Interior, Strategic Science Group

2015-2019 Member, University of Hawaii Graduate Council 2010-Present Member, Association for Public Economic Theory

2008-Present Member, The Econometric Society

2008- Present Member, Society for the Advancement of Economic Theory

2007- Present Member, The Game Theory Society

2006- Present Member, The Society for Social Choice and Welfare

2006- Present Member, Society for Advancement of Chicanos/Hispanics and Native Americans

in Sciences

### Awards

2011 Air Force Office of Scientific Research, Young Investigator Program Award

1998 Gold Medal, National Mathematics Olympiad

#### SELECT GRANTS AND AWARDS

# Active Support (All grants includes funding for graduate students and staff time)

Hawaii Community Foundation

12/01/2023-11/30/2024 \$250,000

The Maui Wildfire Exposure Study

Role: co-Principal Investigator

Department of Health

09/01/2023-08/31/2024 \$25,000

Social and Economic Impacts of Red Hill Water Contamination

Role: co-Principal Investigator

City and County of Honolulu

09/01/2023-08/31/2024 \$15,000

Investigating and Tackling Barriers and Needs for Small Business Success in Honolulu

Role: Principal Investigator

National Institutes of Health

03/15/2022-03/14/2023 \$811,814

PAAC Ur-Test: Fostering Safe Schools by Accelerating COVID-19 Self-Testing Health

Literacy

Role: co-Principal Investigator

National Institutes of Health

06/29/2021-06/28/2023 \$2,997,000

Empowering schools as community assets to mitigate the adverse impacts of

COVID-19

Role: co-Principal Investigator

National Institutes of Health

09/23/2020-06/30/2023 \$4,500,000

Community Driven Approach to Mitigate COVID 19 Disparities in Hawaii's Vulnerable

**Populations** 

Role: Project Co-Director

National Institutes of Health

07/28/2021-04/30/2026 \$3,346,133

Socioecological Determinants of Immunoepigenetic Signatures of Diabetes Risk in

**Indigenous Communities** 

Role: co-Investigator

# **Completed Research Support**

State of Hawaii

07/01/2021-06/30/2023

\$400,000

Longitudinal analysis of health disparities in Hawaii: response to systemic economic and health challenges exacerbated by COVID-19

Role: co-Principal Investigator

National Institute of Food and Agriculture via UH Maui College

06/01/2020-05/30/2022 \$28,000

Developing Sustainable Aquaponics Systems for Food Security and Community Resiliency in

Hawaii

Role: Evaluator

City and County of Honolulu

09/01/2020-6/30/2021 \$32,841

Honolulu's "Back on the Wave"

Role: Principal Investigator

National Science Foundation

12/01/2020-07/30/2021 \$256,000

Real time self-monitoring system for COVID-19 prognosis

Role: co-Investigator

Hawaii Community Foundation

4/17/2020-08/31/2020 \$82,041

Multi-phase Initiative to Mitigate Impacts of COVID-19

Role: Co-Principal Investigator

National Institutes of Health

09/01/2019-08/31/2020 \$383,000

Immunoepigenetic-gut microbiome axis in the social networks of health disparate youth

Role: co-Investigator

HMSA and HMSA Foundation

07/01/2017-12/31/2019 \$200,089

Community Based Health Impacts Using Social Networks

Role: Principal Investigator

Kamehameha Schools

07/01/2018-06/30/2020 \$100,000

Determining the Health Impacts of 'Aina-Based Programs

Role: Principal Investigator

National Asian Pacific Center on Aging

06/01/2018-12/31/2019 \$120,000

Behavioral Risk Factor Surveillance System, AAPI Language Access Project and Dementia

Friends Translation Project

Role: Co-Investigator

University of Hawaii, C-MAIKI

01/01/2018-06/30/2019 \$10,000

Investigating the Gut Microbiome in Social Networks

Role: co-Principal Investigator

Hawaii Community Foundation

07/01/2016-11/01/2017 \$50,000

Mapping Social Network in Health Disparate Communities

Role: Principal Investigator

Air Force Office of Scientific Research FA9550-11-1-0173 07/01/2011-06/30/2014

\$362,388

**Tournament Games with Externalities** 

Role: Principal Investigator

#### SELECT RESEARCH PUBLICATIONS

1. Dissection of cooperative solutions in game theory using representation techniques (joint with L. Hernandez and F. Sanchez).

International Journal of Game Theory (2008) https://doi.org/10.1007/s00182-006-0036-3

2. The Worst Absolute Surplus Loss in the Problem of Commons: Random Priority vs. Average Cost.

*Economic Theory* (2008) https://doi.org/10.1007/s00199-006-0165-8

3. Solutions without dummy axiom for TU cooperative games.

Economics Bulletin (2008) https://EconPapers.repec.org/RePEc:ebl:ecbull:eb-07c70040

4. Prior-free cost-sharing design: group strategyproofness and the worst absolute loss.

**Social Computing and Behavioral Modeling** (2009) https://doi.org/10.1007/978-1-4419-0056-2\_16

5. Implementing Efficient Graphs in Connection Networks.

*Economic Theory* (2013) https://doi.org/10.1007/s00199-012-0720-4

6. Group strategyproof cost sharing: the role of indifferences.

Games and Economic Behavior 82 (2013) https://doi.org/10.1016/j.geb.2013.07.005

- 7. Towards an Economics of Irrigation Networks (joint with K. Jandoc and J. Roumasset). *Routledge Handbook of Water Economics and Institutions* (2015) <a href="https://bit.lv/2D4TEKU">https://bit.lv/2D4TEKU</a>
- 8. Self-enforcing Coalitions with Power Accumulation (joint with Karl Jandoc) *International Journal of Game Theory* (2017) https://doi.org/10.1007/s00182-016-0538-6

9. Optimality of the Uniform Rule under Single-peaked Preferences (joint with Jung You) Economics Theory Bulletin (2018)

https://doi.org/10.1007/s40505-018-0141-z

10. Free Intermediation in Resource Transmission (joint with Lining Han).

Games and Economic Behavior (2018) https://doi.org/10.1016/j.geb.2018.06.006

11. Sharing Sequential Values in a Network (joint with C. Ko and J. Xue).

Journal of Economic Theory (2018) https://doi.org/10.1016/j.jet.2018.08.004

12. Routing-proofness in Congestion-prone Networks (joint with M. Wu) *Games* (2019)

https://doi.org/10.3390/g10020017

13. Continuous Mechanism Design. Ed. J.F. Laslier, H. Moulin, R. Sanver, W.S. Zwicker The Future of Economic Design (2019) https://doi.org/10.1007/978-3-030-18050-8

14. An Experimental Study of Self-Enforcing Coalitions (joint with K. Jandoc) **Games** (2019)

https://doi.org/10.3390/g10030031

15. Profit Sharing and Efficient Time Allocation (joint with K. Nitta and M. Vargas) Economic Theory (2019) https://doi.org/10.1007/s00199-019-01230-7

16. Non-cooperative bargaining with unsophisticated agents (joint with K. Trejo, J. Clempner and A. Poznyak) (2020)

Computational Economics

https://doi.org/10.1007/s10614-020-10003-7

17. Incentive Compatible Simple Mechanisms (joint with J. You) (2019)

Economic Theory (2021)

https://doi.org/10.1007/s00199-021-01342-z

18. Coalitional Efficient Profit-Sharing (joint with K. Nitta and M. Vargas)

Economic Letters (2021)

https://doi.org/10.1016/j.econlet.2021.109875

19. Mobile Money Networks with Tax-Incentives (joint with I. Rivadeneyra and D. Suthers) Humanities and Social Sciences Communications (2022)

https://doi.org/10.1057/s41599-022-01075-x

- The effects of COVID-19 vaccine mandates in Hawaii (joint with N. Siegal and A. Maunakea). *Vaccines* (2022) https://doi.org/10.3390/vaccines10050773
- 21. Financial Implications of COVID-19 Polymerase Chain Reaction Tests on Independent Laboratories. *Journal of General Internal Medicine* (2022) https://doi.org/10.1007/s11606-022-07676-1
- 22. Opposing role of trust as a modifier of COVID-19 vaccine uptake in an indigenous population (joint with K. Phankitnirundorn, M. Okihiro, A. Mauankea) *Vaccines* (2022) <a href="https://doi.org/10.3390/vaccines10060968">https://doi.org/10.3390/vaccines10060968</a>
- 23. Vaccine Associated Shifts in SARS-CoV-2 Infectivity among the Native Hawaiian and Other Pacific Islander Population in Hawaii (joint with K. Phankitnirundorn; A. Ramirez; R. Peres; A.K. Maunakea; M. Okihiro) *American Journal of Public Health* (2022) <a href="https://doi.org/10.2105/AJPH.2022.306973">https://doi.org/10.2105/AJPH.2022.306973</a>
- 24. Dynamics of Trust and Consumption of COVID-19 Information Implicate a Mechanism for COVID-19 Vaccine and Booster Uptake (joint with K. Zheng, K. Phankitnirundorn, M. Okihiro, A. Maunakea) *Vaccines* (2022) https://doi.org/10.3390/vaccines10091435
- 25. Gut microbial indicators of metabolic health underlie age-related differences in obesity and diabetes risk among Native Hawaiians and Pacific Islanders (joint with Wells R, Kunihiro B, Phankitnirundorn K, Peres R, McCraken T, Umeda L, Lee, R, Kim DY, Maunakea A.). *Frontiers in Cellular and Infection Microbiology*, 2022. DOI: 10.3389/fcimb.2022.1035641
- 26. Examining the immunoepigenetic-gut microbiome axis in the context of self-esteem among Native Hawaiians and other Pacific Islanders (Joint with Becerra CY, Wells RK, Kunihiro BP, Lee RH, Umeda L, Allan NP, Rubas NC, McCracken TA, Nunokawa CKL, Lee MH, Pidlaoan FGS, Phankitnirondorn K, Dye CK, Yamamoto BY, Peres R, Maunakea AK.). *Frontiers in Genetics*, 2023 Apr 19;14:1125217. DOI:10.3389/fgene.2023.1125217. PMID: 37152987; PMCID: PMC10154580.
- 27. Sequencing the SARS-CoV-2 Genome from Stool Samples of Post-acute Cases Implicates a Novel Mutation Associated with Reduced Antibody Neutralization (Joint with Panova N, Allan NP, Rubas NC, Lee RH, Kunihiro BP, Umeda L, Peres R, Maunakea AK). *European Journal of Biomedical Research*. 2023 Jul 13;2(3):17-23. DOI: 10.24018/ejbiomed.2023.2.3.66
- 28. Long COVID and Unemployment in Hawaii (joint with Bonham C and Siegal N.). *International Journal of Environmental Research and Public Health*, 2023 Jun 27;20(13):6231. DOI: 10.3390/ijerph20136231

- 29. Generalized consistent ranking and the formation of self-enforcing coalitions (joint with K. Jandoc). *Review of Economic Design*, 2023 Jul 25:1-20. DOI: 10.1007/s10058-023-00335-9
- 30. Robust Equilibria in Tournaments (joint with M. Vargas and L Han) (2023) *Games and Economic Behavior*, 2023 DOI: 10.1016/j.geb.2023.08.012
- 31. The Mauli Ola Study: A Unique Academic—Community Partnership With MA'O Organic Farms to Understand and Address Health Inequities Among Native Hawaiians and Other Pacific Islanders in Hawai'i (joint with A. Maunakea and K Maunakea). *Health Promotion and Practice*, 2023 DOI: 10.1177/1524839923119035
- 32. HMGB1 mediates microbiome-immune axis dysregulation underlying reduced neutralization capacity in obesity-related post-acute sequelae of SARS-CoV-2 (joint with N. Rubas, R. Peres, B. Kunihiro, N. Allan, K. Phankitnirundorn, R. Wells, T. McCraken, R. Lee, L. Umeda, A. Conching and A. Maunakea). *Scientific Reports*, 2024 DOI: 10.1038/s41598-023-50027-1

# Policy and Evaluation Reports

- 33. Shaping Health in Hawaii: The Influences of Poverty, Housing and Food Insecurity (joint with Bonham C., Bond-Smith D., Moore C.). UHERO Public Health Report, July 2023
- 34. Vaccination Booster Uptake Lags as COVID Impact Grows (joint with Halliday T., Bonham C., Bond-Smith D., Moore C.). UHERO Public Health Report, January 2023
- 35. Health Effects and Views of COVID-19 in Hawai'i (joint with Halliday T., Bonham C., Bond-Smith D., Moore C.). UHERO Public Health Reports, May 2022
- 36. COVID-19 Mandates: Recommendation for Hawaii Businesses (joint with Maunakea A., Okihiro M., Bonham C.). UHERO Public Health Reports, July 2021.
- 37. The Efficacy of COVID-19 Vaccine Mandates (joint with A. Mauankea, M. Okihiro and C. Bonham). UHERO Report 2021
- 38. COVID-19 Mandates: Recommendations for Hawaii Businesses (joint with A. Mauankea, M. Okihiro and C. Bonham). UHERO Report 2021
- 39. Dialogues with Our Future Ancestors: An Inquiry into the Well-Being of MA'O and Kauhale Youth Leadership Training Program Participants 2003–2020. MA'O Organic Farms, 2020
- 40. Communicating about COVID-19 Vaccinations: Recommendations for Hawai'i (joint with J. Barile, J, Gasioreki, A. Hubbard and H. Lee). College of Social Sciences Report, 2021

- 41. Impact on COVID-19 Vaccine Uptake in the Pacific Islander Community. HIA and We are Oceania, 2022
- 42. The Food Basket: Ho'olaha Ka Hua Plant-Based Diet Pilot. HIA and The Food Basket, 2022
- 43. 2018 Kīlauea Eruption: Potential socioeconomic impacts of the Kīlauea eruption (joint with Mark Kimura). Results from the Department of the Interior Strategic Sciences Group Technical Support, 2018.

# Submissions and Working Papers

- 1. SARS-CoV-2 omicron variant accounts for reduced sensitivity of the BinaxNOW rapid antigen test (joint with K. Phankitnirundorn, M. Okihiro, A. Mauankea) Under review *Science*
- 2. Determinants of Support for COVID-19 Vaccine Mandates at Schools (join with B. Lee, M. Okihiro, A. Mauankea, N. Siegal) Working paper
- 3. Social Networks and COVID-19 Vaccine (join with K. Phankitnirundorn, M. Okihiro, A. Mauankea) Working paper
- 4. Truthful Intermediation with Monetary Punishment (joint with L. Han) (2021) Under Review *Journal of Economic Theory*
- 5. Peer Effects in Diabetes: Evidence from Waianae (joint with K. Phankitnirundorn and A. Maunakea) (2020)
- 6. Optimal group strategyproof cost sharing (2021) Working paper
- 7. Strategy-proof division of a dollar in a network (joint with L. Han and R. Kumar) (2021) Working paper

# **SELECT SERVICE**

#### **FEDERAL**

- National Institutes of Health RADx-UP, 2021
  - o Engaging Hispanic/Latino/Latinx Populations Advisor
  - Community Capacity and Impact Advisor
- United States Department of Interior, Strategic Sciences Group, 2018

#### UNIVERSITY OF HAWAII

- University of Hawaii Graduate Council
  - O College of Social Sciences Representative, January 2016-July 2019
  - O Course and Curriculum Committee Co-Chair, August 2017-July 2018
  - O Administrative-Admissions-Advisory Chair, August 2016-July 2017
  - Selection Committee Members for the 2018 Peter V. Garrod Distinguished Graduate Mentoring Award
  - Selection Committee Members for the 2019 Frances Davis Award for Excellence in Undergraduate Teaching
- College of Social Sciences
  - O Social Sciences Research Institute APT Hiring Committee 2018-2019
  - O Social Sciences Research Council 2021-2022
- University of Hawaii Economics Department
  - O Director of Graduate Studies, August 2015-December 2019
  - O 3-4 Departmental Committees per year since Fall 2008 including:
    - Economics Dept. Chair Selection, Graduate Program Committee, Undergraduate Program Committee, Faculty Hiring Committee, Departmental Personnel Committee, Placement Committee, Seminar Committee,...

## **CONFERENCE ORGANIZATION**

Social Networks and Health Workship, Honolulu HI, May 2023
15th Meetings of the Society for Social Choice and Welfare, Mexico City, Mexico, June 2022
Economics Science Association International Meeting, Honolulu, Hawaii, June 2014
Southwest Economic Theory conference, Honolulu, Hawaii, March 2013 (Main Organizer)
Prior-free mechanism design, Guanajuato, Mexico, May 2010. (Main Organizer)

#### REFEREE WORK

Games and Economic Behavior, Journal of Economic Theory, Theoretical Economics, Econometrica, Economic Theory, International Journal of Game Theory, Mathematical Social Sciences, Economics Letters, Journal of Mathematical Economics, Economics Bulletin, BE Journal of Theoretical Economics, Games, Computational Economics, Social Choice and Welfare, SERIEs, Operations Research, Electronic Commerce, Proceedings of the Third Erich L.

Lehmann Symposium, Symposium on Theoretical Aspects of Computer Science, Theory and Decision, Discrete Applied Mathematics, Review of Economic Design, Philosophy East and West, AFOSR, NSF, Social Sciences and Humanities Research Council of Canada, Springer Books, Annals of Operations Research, Social Computing and Behavioral Modeling, European Journal of Operations Research, Artificial Intelligence, Games, Reliability Engineering and System Safety,...

# PARTNERSHIP IN OUTREACH AND SERVICE THAT PROMOTE DIVERSITY AND INCLUSION

Dr. Juarez has formed partnerships with community-based organizations and stakeholders to involve them in a variety of research & service projects. Examples of these partners include:

- <u>MAO organic farms:</u> Partnership to recruit individuals and evaluate the impact of a youth leadership program in health and economics (Funding by HMSA/HMSA Foundation Project)
- AHARO Network of federally Qualified Health Centers: including the Wai'anae Coast Comprehensive Health Center and the Waimanalo Health Center on O'ahu, Bay Clinic and Hamakua-Kohala Health Center on Hawai'i Island, and Moloka'i Health Center on Moloka'i. Along with the health centers, Dr. Juarez and the PAAC team have been able to expand COVID-19 testing capacity in underserved communities in the state of Hawaii. (Funding by RADx-UP U54-MD007601-34S2)
- <u>Hawaii Department of Education, Public and Charter Schools in the State of Hawaii:</u>
  To expand the PAAC community-based educational intervention and COVID-19 testing at select schools. (Funding by 1OT2HD108105-01)
- <u>Hawaii Alzheimer Disease Initiative:</u> To evaluate the Impact of HADI's dementia friends intervention and look at community-based intervention. (Funding by National Asian Pacific Center on Aging)
- <u>City and County of Honolulu:</u> To develop the "*back on the wave*" intervention, whose goal was to provide education to businesses during the COVID-19 crisis, and look at their Economic impact of COVID-19 (Funding by City and County of Honolulu)
- Over a dozen Chambers of Commerce in the state of Hawaii: To study the impacts of Hawaii vaccination mandates on small businesses on increasing COVID-19 vaccination in the state of Hawaii and the economic impact (Funding by NIH RADxUP)
- <u>Hispanic Chamber of Commerce Hawaii</u>: Dr. Juarez has served as a founding member and treasurer of the non-profit since 2019, whose goal is to strengthen Hawaii's Hispanic Business Community and Fostering Economic, Social and Cultural Development for all.

- Hawaii Integrated Analytics: In addition to these partnerships, Dr. Juarez and Dr. Alika Maunakea (JABSOM) founded Hawaii Integrated Analytics (www.HIA.llc), a mission-led company located at the Manoa Innovation Center that works with a variety of community-based organizations to show that healthcare doesn't always take place in a doctor's office. With the support of HIA, they continue supporting over a dozen community-based organizations, including the Hawaii Island food bank, We are Oceania, the Sustainable Living Institute of Maui, etc., to understand and measure their impact on health.

# RECENT TEACHING

#### Graduate:

Econ 732 MA Capstone (Fall 2015, 2016, 2017, 2018, Spring 2016, 2017, 2018)

Econ 730 Research Seminar (Fall 2015, 2016, 2017, 2018)

Econ 699 Directed Research (every semester since Fall 2010)

Econ 696 Microeconomics (Theory & Experiments) Workshop (Fall 2013, 2015, 2016, 2017, 2018, 2019, 2020, 2021 Spring 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023)

Econ 651 Public Economics II (Spring 2009, 2010)

Econ 620 Microeconomic Theory III (Spring 2009, Fall 2013, 2015, 2017, 2019, 2022)

Econ 606 Microeconomic Theory (Fall 2008, 2009, 2010, 2011, 2012, 2013, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022)

# <u>Undergraduate:</u>

Econ 470 Industrial Organization (Spring 2011, 2012, 2013)

Econ 420 Mathematical Economics (Spring 2010, Fall 2010, 2020, 2021)

Econ 355 Network Economics (Spring 2013, 2015, 2018, 2020, 2022 Fall 2017)

Econ 301 Intermediate Microeconomics (Spring 2011, 2012 Fall 2011, 2012)

#### **STUDENTS**

Ph.D. Chair

Karl Jandoc (University of Philippines, 2015)

Lining Han (Wuhan University, 2018)

Krit Phankitnirundorn (University of Hawaii, 2021)

Ivan Rivadeneyra Camino (2022)

Zheng Kang (2023)

Minh Nguyen (2023)

# Ph.D. Committee

Nicole Siegal (Expected, 2024)

Binh Le (Expected 2024)

Rangrang Zheng (Expected, 2023)

Deveraux Talagi (University of Hawaii, 2019)

Miguel Ángel Vargas Valencia (CIMAT, 2018)

Kyeongkuk Kim (Korean Government, 2018)

Siyuan Li (California State University, 2017)

Pathomwat Chantarasap (Prince of Songkla University, 2016)

Clay McKell (California Polytechnic State University, 2014)

Kohei Nitta (FAU Erlangen-Nuremberg, 2014)

Sean D'Evelyn (Loyola Marymount U, 2011)

William Olivera (UASP, 2010)

#### M.A. Students

Andrew Beckmann (U.S. Army, 2018)

Luke Hutchinson (State of Hawaii, 2016)

Michael Wu (SMS Consulting, 2014)

Chuong Mai (Vietnam National University, 2013)

#### **SELECT PRESENTATIONS**

The Eight International meeting of the Society for Social Choice and Welfare, Istanbul, July 2006.

The 17th International Conference in Game Theory, Stony Brook, NY, July 2006.

Society for the Advancement of Chicanos and Native Americans in Science, Tampa, FL, October 2006. (Invited)

The SAET conference on current trends in economics, Kos, Greece, June 2007.

Public Economic Theory Conference, Nashville, TN, June 2007.

The 18th International Conference on Game Theory, Stony Brook, NY, July 2007.

Rice University Microeconomic Theory Seminar, October 2007.

Colegio de Mexico, Departmental Seminar, May 2008 (Invited)

The Ninth International meeting of the Society for Social Choice and Welfare, Montreal, June 2008.

Society for Economic Design, Ann Arbor, MI, June 2008

Third World Congress of the Game Theory Society, Evanston, IL, July 2008

Latin American Econometric Society Meeting, Rio de Janeiro, Brazil, November 2008

Rice University Microeconomic Theory Seminar, November, 2008

ITAM-CIE Economics Seminar, November 2008 (Invited)

Social computing and behavioral modeling workshop, April 2009

University of Montreal Microeconomic Theory Seminar, May 2009 (Invited)

Society for Economic Design, Maastricht, The Netherlands, June 2009

The 20th International Conference on Game Theory, Stony Brook, NY, July 2009

Universitat Autonoma de Barcelona Seminar, Barcelona Spain, November 2009. (Invited)

L'Ecole Polytechnique Seminar, Paris, France, November 2009. (Invited)

Southwest Economic Theory Conference, Lake Arrowhead, UCLA, California, February 2010.

Workshop in Prior-Free Mechanism Design, Guanajuato, Mexico, June 2010. (Invited)

The Tenth international meeting of the Society for Social Choice and Welfare, Moscow, July 2010.

Second Brazilian workshop in Game Theory, Sao Paolo, Brazil, August 2010. (Invited)

Bargaining, Evolution and Networks: A Conference in Honor of Hans Haller, February 2011 (Invited)

Rice University Microeconomic Theory Seminar, March 2011 (Invited)

Conference in Economic Design, Montreal, CA, June 2011

Society for the Advancement of Economic Theory, Faro, Portugal, June 2011 (Invited)

Public Economic Theory Conference, Taipei, Taiwan, June 2012

Korean Economic Association Meeting, Seoul, Korea, June 2012 (Invited)

4<sup>rd</sup> World Congress of the Game Theory, Istanbul, Turkey August 2012

The 11th International Meeting of the Society for Social Choice and Welfare, Delhi, August 2012

Airforce Office of Scientific Research, Trust and Influence Program Review, January 2013

Asia-Pacific Economic Science Association Conference, Tokyo, Japan, February 2013

Public Economic Theory Conference, Lisbon, Portugal, July 2013

Conference in Economic Design, Lund, Sweden, July 2013

Asia-Pacific Econometric Society Meeting, Singapore, August 2013

Texas A&M Microeconomic Theory Seminar, October 2013 (Invited)

Queens University Belfast, Belfast, UK, March 2014

Workshop on Games and Networks, Belfast, UK May 2014

University of Glasgow, Glasgow, UK, May 2014

Second Workshop on Networks and Externalities, Budapest, Hungary, May 2014

Social Choice and Welfare Conference, Boston, MA, June 2014

Economic Science Association International Meeting, Honolulu, HI, June 2014

Université de Montréal, Economics Department, Montreal, QC, September 2015 (Invited)

Université Laval, Economics Department, Quebec City, QC, October 2015 (Invited)

University of Rochester, Economics Department, Rochester, NY, October 2015 (Invited)

Latin American Econometric Society Meeting, Rio de Janeiro, Brazil, November 2014

National University of Singapore, Economics Department, Singapore, January 2015 (Invited)

Singapore Management University, Economics Department, Singapore, March 2015 (Invited)

University of Glasgow, Economics Department, Glasgow, UK, June 2015 (Invited)

Queens University Belfast, Economics Department, Belfast, UK, June, 2015 (Invited)

El Colegio de Mexico, Economics Department, Mexico City, Mexico, June 2015 (Invited)

90th Annual Conference of the Western Economic Association, Honolulu, HI, June 2015

Society for Economic Design, Istanbul, Turkey, July 2015

World Congress of the Econometric Society, Montreal, QC, August 2015

Workshop in Game Theory, Guanajuato, Mexico, February, 2015

California State University, East Bay, California, March 2016 (Invited)

Coalition Theory Networks, Moscow, Russia, April 2016

Social Choice and Welfare Conference, Lund, Sweden, June 2016

The World Congress of the Game Theory Society, Maastritch, Netherlands, July 2016

Istanbul Technical University, Istanbul, Turkey, September 2016 (Invited)

Latin American Meeting of the Econometric Society, Medellin, Colombia, November 2017 (Invited)

Rice University, Houston, Texas, Departmental Seminar, February 2017 (Invited)

Texas A&M, College Station, Texas, Departmental Seminar, February 2017 (Invited)

V Dynamic Games and Sciences and Jornadas Latinoamericanas de Teoria Economica, Mexico City, Mexico May 2017 (Plenary speaker)

East Asian Game Theory conference, Singapore, Singapore July 2017

Virginia Tech, Departmental Seminar, Blacksburg, Virginia, November 2017 (Invited)

Carnegie Mellon University, Departmental Seminar, April 2018 (Invited)

Games and Networks, Belfast, United Kingdom, April 2018 (Invited)

Social Choice and Welfare Conference, Seoul, Korea, July 2018

2018 Inaugural Healthcare Conference: Building a Stronger, Healthier Hawaii: Integrate, Innovate & Inspire, Healthcare Association of Hawaii, Honolulu, Hawaii, September 2018 (Plenary speaker)

Ottawa Microeconomic Theory Workshop, Ottawa, Canada, October 2018 (Invited)

'Aha 'Imi Na'auao: Hawaiian Knowing and Wellbeing, Kapolei, Hawaii, February 2019 (Invited)

Society for Economic Design, Budapest, Hungary, June 2019

The 30th Stony Brook International Conference on Game Theory, July 2019

University of Ottawa Departmental Seminar, September 2019 (Invited)

University of Rochester Departmental Seminar, October 2019 (Invited)

Colegio de Mexico, Departmental Seminar, Mexico City, Mexico, November 2019 (Invited)

Getting Back on the Wave in Honolulu, State of Hawaii House Special COVID Committee December 2021 (Invited)

Hanahau'oli Professional Development Center. Safer School Reopening: COVID-19 strategies for educators, Honolulu, HI, Aug 25-Aug 26, 2021 (Invited)

Hawaii Business Roundtable, COVID-19 Mandates: Recommendations for Hawaii Businesses, Honolulu, HI, September, 2021 (Invited)

NIH RADx-UP Scientific Inaugural Meeting, Empowering schools as assets to motigate the spread of the COVID-19 pandemic, October 2021 (Invited)

2022 RCMI consortium National Conference, Multidisciplinary Community-based Research to Mitigate COVID-19, March 2022 (Invited)

 $2022\ Society$  for Social Choice and Welfare, Mexico City, Mexico July 2022

2023 Workshop on Games and Networks, Belfast, UK, July 2023

2023 Society for the Advancement of Economic Theory, Paris, France, July 2023

2024 Society for the Advancement of Economic Theory, Santiago, Chile January 2024