

RUBEN JUAREZ

Curriculum Vitae

University of Hawaii	URL: https://www.rubenj.net
Department of Economics	Phone: (808) 233-9524
2424 Maile Way, Sauders Hall 511	Fax: (808) 956-4347
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.

INTRODUCTION

Dr. Ruben Juarez is the HMSA Distinguished Endowed Professor at the University of Hawaii Economic Research Organization and the Department of Economics at the University of Hawaii. He also serves as the CEO of Hawaii Integrated Analytics, co-director and co-founder of the Maui Wildfire Exposure Study, and the Pacific Alliance Against COVID-19.

Academic Contributions: Dr. Juarez is an economist known for integrating microeconomics, behavioral economics, and network economics with public health initiatives. Since earning his Ph.D. in Economics from Rice University in 2008, he has published extensively in journals such as the Journal of Economic Theory, Games and Economic Behavior, and the American Journal of Public Health.

Community Engagement and Leadership: Dr. Juarez is dedicated to enhancing community health, particularly for underserved populations. He co-founded and co-directs the Maui Wildfire Exposure Study, which addresses the health impacts of the 2023 Maui wildfires. He also co-founded the Pacific Alliance Against COVID-19, improving health outcomes and vaccination rates for Native Hawaiian and Pacific Islander communities. Additionally, he co-leads the Hawaii Social Epigenomics of Early Diabetes Cohort to prevent diabetes in young adults and co-directs the UHERO Statewide Rapid Survey, studying social determinants of health across Hawaii. Among more than a dozen other community-based projects.

Support for Latino Communities: As co-founder and treasurer of the non-profit Hispanic Chamber of Commerce Hawaii, Dr. Juarez supports Hawaii's Latino community in partnership with other

Ruben Juarez (CV)

organizations, the Mexican consulate and stakeholders, by addressing their needs, providing critical resources and better connect Hispanics with each other. His efforts have significantly improved the well-being of this often underserved population.

Personal Philosophy: Dr. Juarez ventures into areas that prioritize direct community engagement and well-being. His dedication to societal improvement and innovative, multidisciplinary methods highlight his profound commitment to societal change.

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- Present Research Fellow, University of Hawaii Economic Research Organization
- 2023- Present Director, Maui Wildfire Exposure Study and Registry
- 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)

National Institutes of Health 07/02/2024-06/30/2026	\$1,454,988
The Maui Wildfire Exposure Cohort Study on Community Health and Resilience Role: Principal Investigator	
State of Hawaii 07/01/2024-06/30/2025	\$2,334,681
The Maui Wildfire Exposure Study and Registry Role: co-Principal Investigator	
Kaiser Permanente 04/01/2024-12/31/2024	\$250,000
The Maui Wildfire Exposure Study Role: co-Principal Investigator	
Hawaii Community Foundation 12/01/2023-05/30/2024	\$250,000
The Maui Wildfire Exposure Study Role: co-Principal Investigator	
National Institutes of Health 09/25/2023-09/24/2028	\$379,759
Fostering Community Connections Through Native Hawaiian Cultural Values to Strengthen Youth Resilience, Health, and Well-Being Role: co-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 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	

Ruben Juarez (CV)

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

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

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

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

Ruben Juarez (CV)

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 'Āina-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. Socioeconomic Status, Lifestyle, and DNA Methylation Age Among Racially and Ethnically Diverse Adults**
JAMA Network Open, 2024
DOI: [10.1001/jamanetworkopen.2024.21889](https://doi.org/10.1001/jamanetworkopen.2024.21889)
Coauthors: Maunakea A., Phankitnirundorn K, Peres R, Dye C, Walsh C, Slavens C, Park L, Wilkens L, Le Marchand L
- 2. Immuno-Microbial Signature of Vaccine-Induced Immunity against SARS-CoV-2 Vaccines, 2024**
DOI: [10.3390/vaccines12060637](https://doi.org/10.3390/vaccines12060637)
Coauthors: Umeda L., Torres A, Kunihiro B, Rubas N, Wells R, Phankitnirundorn K, Peres R, Maunakea A.
- 3. Asian American and Native Hawaiian and Pacific Islander Visibility and Data Equity: Insights From NIH RADx-UP**
American Journal of Public Health, 2024
DOI: [10.2105/AJPH.2024.307590](https://doi.org/10.2105/AJPH.2024.307590)
Coauthors: Sabado-Liwag, Melanie D., Patchareeya P. Kwan, May Okihiro, Angela Sy, Janice Y. Tsoh, JiWon Choi, Chanchanit Martorell, Pearl A. McElfish
- 4. HMGB1 mediates microbiome-immune axis dysregulation underlying reduced neutralization capacity in obesity-related post-acute sequelae of SARS-CoV-2**
Scientific Reports, 2024
DOI: [10.1038/s41598-023-50027-1](https://doi.org/10.1038/s41598-023-50027-1)
Coauthors: N. Rubas, R. Peres, B. Kunihiro, N. Allan, K. Phankitnirundorn, R. Wells, T. McCracken, R. Lee, L. Umeda, A. Conching, A. Maunakea
- 5. The Maui 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**
Health Promotion and Practice, 2023
DOI: [10.1177/15248399231190356](https://doi.org/10.1177/15248399231190356)
Coauthors: A. Maunakea, K. Maunakea
- 6. Robust Equilibria in Tournaments**
Games and Economic Behavior, 2023
DOI: [10.1016/j.geb.2023.08.012](https://doi.org/10.1016/j.geb.2023.08.012)
Coauthors: M. Vargas, L. Han
- 7. Generalized consistent ranking and the formation of self-enforcing coalitions**
Review of Economic Design, 2023
DOI: [10.1007/s10058-023-00335-9](https://doi.org/10.1007/s10058-023-00335-9)
Coauthors: K. Jandoc
- 8. Long COVID and Unemployment in Hawaii**
International Journal of Environmental Research and Public Health, 2023
DOI: [10.3390/ijerph20136231](https://doi.org/10.3390/ijerph20136231)
Coauthors: Bonham C, Siegal N.

9. **Sequencing the SARS-CoV-2 Genome from Stool Samples of Post-acute Cases Implicates a Novel Mutation Associated with Reduced Antibody Neutralization**
European Journal of Biomedical Research, 2023
DOI: [10.24018/ejbiomed.2023.2.3.66](https://doi.org/10.24018/ejbiomed.2023.2.3.66)
Coauthors: Panova N, Allan NP, Rubas NC, Lee RH, Kunihiro BP, Umeda L, Peres R, Maunakea AK
10. **Examining the immunoepigenetic-gut microbiome axis in the context of self-esteem among Native Hawaiians and other Pacific Islanders**
Frontiers in Genetics, 2023
DOI: [10.3389/fgene.2023.1125217](https://doi.org/10.3389/fgene.2023.1125217)
Coauthors: 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
11. **Gut microbial indicators of metabolic health underlie age-related differences in obesity and diabetes risk among Native Hawaiians and Pacific Islanders**
Frontiers in Cellular and Infection Microbiology, 2022
DOI: [10.3389/fcimb.2022.1035641](https://doi.org/10.3389/fcimb.2022.1035641)
Coauthors: Wells R, Kunihiro B, Phankitnirundorn K, Peres R, McCracken T, Umeda L, Lee R, Kim DY, Maunakea A.
12. **Dynamics of Trust and Consumption of COVID-19 Information Implicate a Mechanism for COVID-19 Vaccine and Booster Uptake**
Vaccines, 2022
DOI: [10.3390/vaccines10091435](https://doi.org/10.3390/vaccines10091435)
Coauthors: K. Zheng, K. Phankitnirundorn, M. Okihiro, A. Maunakea
13. **Vaccine Associated Shifts in SARS-CoV-2 Infectivity among the Native Hawaiian and Other Pacific Islander Population in Hawaii**
American Journal of Public Health, 2022
DOI: [10.2105/AJPH.2022.306973](https://doi.org/10.2105/AJPH.2022.306973)
Coauthors: K. Phankitnirundorn, A. Ramirez, R. Peres, A.K. Maunakea, M. Okihiro
14. **Opposing role of trust as a modifier of COVID-19 vaccine uptake in an indigenous population**
Vaccines, 2022
DOI: [10.3390/vaccines10060968](https://doi.org/10.3390/vaccines10060968)
Coauthors: K. Phankitnirundorn, M. Okihiro, A. Maunakea
15. **Financial Implications of COVID-19 Polymerase Chain Reaction Tests on Independent Laboratories**
Journal of General Internal Medicine, 2022
DOI: [10.1007/s11606-022-07676-1](https://doi.org/10.1007/s11606-022-07676-1)
Coauthors: T. Halliday, C. Tan, S. Colby, G. Bai
16. **The effects of COVID-19 vaccine mandates in Hawaii**
Vaccines, 2022
DOI: [10.3390/vaccines10050773](https://doi.org/10.3390/vaccines10050773)
Coauthors: N. Siegal, A. Maunakea

17. **Mobile Money Networks with Tax-Incentives**
Humanities and Social Sciences Communications, 2022
DOI: [10.1057/s41599-022-01075-x](https://doi.org/10.1057/s41599-022-01075-x)
Coauthors: I. Rivadeneyra, D. Suthers
18. **Coalitional Efficient Profit-Sharing**
Economic Letters, 2021
DOI: [10.1016/j.econlet.2021.109875](https://doi.org/10.1016/j.econlet.2021.109875)
Coauthors: K. Nitta, M. Vargas
19. **Incentive Compatible Simple Mechanisms**
Economic Theory, 2021
DOI: [10.1007/s00199-021-01342-z](https://doi.org/10.1007/s00199-021-01342-z)
Coauthors: J. You
20. **Non-cooperative bargaining with unsophisticated agents**
Computational Economics, 2020
DOI: [10.1007/s10614-020-10003-7](https://doi.org/10.1007/s10614-020-10003-7)
Coauthors: K. Trejo, J. Clempner, A. Poznyak
21. **Profit Sharing and Efficient Time Allocation**
Economic Theory, 2019
DOI: [10.1007/s00199-019-01230-7](https://doi.org/10.1007/s00199-019-01230-7)
Coauthors: K. Nitta, M. Vargas
22. **An Experimental Study of Self-Enforcing Coalitions**
Games, 2019
DOI: [10.3390/g10030031](https://doi.org/10.3390/g10030031)
Coauthors: K. Jandoc
23. **Continuous Mechanism Design**
Ed. J.F. Laslier, H. Moulin, R. Sanver, W.S. Zwicker, The Future of Economic Design, 2019
DOI: [10.1007/978-3-030-18050-8](https://doi.org/10.1007/978-3-030-18050-8)
24. **Routing-proofness in Congestion-prone Networks**
Games, 2019
DOI: [10.3390/g10020017](https://doi.org/10.3390/g10020017)
Coauthors: M. Wu
25. **Sharing Sequential Values in a Network**
Journal of Economic Theory, 2018
DOI: [10.1016/j.jet.2018.08.004](https://doi.org/10.1016/j.jet.2018.08.004)
Coauthors: C. Ko, J. Xue
26. **Free Intermediation in Resource Transmission**
Games and Economic Behavior, 2018
DOI: [10.1016/j.geb.2018.06.006](https://doi.org/10.1016/j.geb.2018.06.006)
Coauthors: Lining Han
27. **Optimality of the Uniform Rule under Single-peaked Preferences**
Economics Theory Bulletin, 2018
DOI: [10.1007/s40505-018-0141-z](https://doi.org/10.1007/s40505-018-0141-z)
Coauthors: Jung You

28. **Self-enforcing Coalitions with Power Accumulation**
International Journal of Game Theory, 2017
DOI: [10.1007/s00182-016-0538-6](https://doi.org/10.1007/s00182-016-0538-6)
Coauthors: Karl Jandoc
29. **Towards an Economics of Irrigation Networks**
Routledge Handbook of Water Economics and Institutions, 2015
DOI: [10.4324/9781315670780-14](https://doi.org/10.4324/9781315670780-14)
Coauthors: K. Jandoc, J. Roumasset
30. **Group strategyproof cost sharing: the role of indifferences**
Games and Economic Behavior, 2013
DOI: [10.1016/j.geb.2013.07.005](https://doi.org/10.1016/j.geb.2013.07.005)
31. **Implementing Efficient Graphs in Connection Networks**
Economic Theory, 2013
DOI: [10.1007/s00199-012-0720-4](https://doi.org/10.1007/s00199-012-0720-4)
Coauthors: R. Kumar
32. **Prior-free cost-sharing design: group strategyproofness and the worst absolute loss**
Social Computing and Behavioral Modeling, 2009
DOI: [10.1007/978-1-4419-0056-2_16](https://doi.org/10.1007/978-1-4419-0056-2_16)
33. **Solutions without dummy axiom for TU cooperative games**
Economics Bulletin, 2008
DOI: [10.5018/econpapers.eb-07c70040](https://doi.org/10.5018/econpapers.eb-07c70040)
34. **The Worst Absolute Surplus Loss in the Problem of Commons: Random Priority vs. Average Cost**
Economic Theory, 2008
DOI: [10.1007/s00199-006-0165-8](https://doi.org/10.1007/s00199-006-0165-8)
35. **Dissection of cooperative solutions in game theory using representation techniques**
International Journal of Game Theory, 2008
DOI: [10.1007/s00182-006-0036-3](https://doi.org/10.1007/s00182-006-0036-3)
Coauthors: F. Sanchez-Sanchez, L. Hernandez-Lamonedá

Policy, Community and Evaluation Reports

36. **Rural Health Disparities in Hawaii**
[UHERO Public Health Report, August 2024](#)
Coauthors: Daniela Bond Smith, Steven Bond Smith
37. **Maui Wildfire Exposure Study: Community Health, Wellbeing, and Resilience**
[UHERO Public Health Report, May 2024](#)
Coauthors: Alika Maunakea, Carl Bonham, Daniela Bond Smith
38. **Public Health Report: Initial Findings from the Maui Wildfire Exposure Study**
[UHERO Public Health Report, February 2024](#)
Coauthors: Alika Maunakea, Carl Bonham
39. **Social, economic, and health impacts of the Red Hill fuel spill: preliminary survey results**
[UHERO Blog, January 2024](#)
Coauthors: Leah Bremer, Tara Sutton, Nicole Siegal, Nathan DeMaagd

40. **Shaping Health in Hawaii: The Influences of Poverty, Housing and Food Insecurity**
[UHERO Public Health Report, July 2023](#)
Coauthors: Bonham C., Bond-Smith D., Moore C.
41. **Vaccination Booster Uptake Lags as COVID Impact Grows**
[UHERO Public Health Report, January 2023](#)
Coauthors: Halliday T., Bonham C., Bond-Smith D., Moore C.
42. **Health Effects and Views of COVID-19 in Hawai'i**
[UHERO Public Health Reports, May 2022](#)
Coauthors: Halliday T., Bonham C., Bond-Smith D., Moore C.
43. **COVID-19 Mandates: Recommendation for Hawaii Businesses**
[UHERO Public Health Reports, July 2021](#)
Coauthors: Maunakea A., Okihiro M., Bonham C.
44. **The Efficacy of COVID-19 Vaccine Mandates**
[UHERO Report 2021](#)
Coauthors: A. Mauankea, M. Okihiro, C. Bonham
45. **COVID-19 Mandates: Recommendations for Hawaii Businesses**
[UHERO Report 2021](#)
Coauthors: A. Mauankea, M. Okihiro, C. Bonham
46. **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](#)
47. **Communicating about COVID-19 Vaccinations: Recommendations for Hawai'i**
[College of Social Sciences Report, 2021](#)
Coauthors: J. Barile, J. Gasioreki, A. Hubbard, H. Lee
48. **Impact on COVID-19 Vaccine Uptake in the Pacific Islander Community**
[HIA and We are Oceania, 2022](#)
49. **The Food Basket: Ho'olaha Ka Hua Plant-Based Diet Pilot**
[HIA and The Food Basket, 2022](#)
50. **2018 Kilauea Eruption: Potential socioeconomic impacts of the Kilauea eruption**
[Department of the Interior Strategic Sciences Group Technical Support, 2018](#)
Coauthors: Mark Kimura

SELECT SERVICE

COMMUNITY

- National Institutes of Health RADx-UP, 2021
 - Engaging Hispanic/Latino/Latinx Populations Advisor
 - Community Capacity and Impact Advisor
- United States Department of Interior, Strategic Sciences Group, 2018
- Hispanic Chamber of Commerce Hawaii (501c3 non-profit)
 - Co-Founder, Treasurer & Board Member, 2020-Present

UNIVERSITY OF HAWAII

- University of Hawaii Graduate Council
 - College of Social Sciences Representative, January 2016-July 2019
 - Course and Curriculum Committee Co-Chair, August 2017-July 2018
 - 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
 - Social Sciences Research Institute APT Hiring Committee 2018-2019
 - Social Sciences Research Council 2021-2022
- University of Hawaii Economics Department
 - Director of Graduate Studies, August 2015-December 2019
 - 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 Workshop, 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)

PARTNERSHIPS IN OUTREACH AND SERVICE TO 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:

- Maui Fires: In partnership with over a dozen community organizations, including Roots Reborn, Maui Medics, Tagnagwa for Maui, Healthy Mothers Healthy Babies, we launched the most comprehensive social and biomedical community-based study to understand the short- and long-term health impact of the Maui wildfires.
- Mexican Consulate: In partnership with the Mexican Consulate in San Francisco, which also oversees Hawaii, I support the Mexican community by conducting needs assessments, communicating with the community, educating stakeholders, and planning consular and community events, among other activities that benefit this underserved population in Hawaii.
- MA'O organic farms: 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)
- Hawaii Department of Education, Public and Charter Schools in the State of Hawaii: To expand the PAAC community-based educational intervention and COVID-19 testing at select schools. (Funding by 1OT2HD108105-01)
- Hawaii Alzheimer Disease Initiative: To evaluate the Impact of HADI's dementia friends intervention and look at community-based intervention. (Funding by National Asian Pacific Center on Aging)
- City and County of Honolulu: 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)
- Hispanic Chamber of Commerce Hawaii: Dr. Juarez has served as a founding member and treasurer of the non-profit since 2019, whose goal is to strengthen Hawaii's Hispanic 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, 2022, 2023, 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, 2024)

Econ 606 Microeconomic Theory (Fall 2008, 2009, 2010, 2011, 2012, 2013, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024)

Undergraduate:

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 (Hawaii Integrated Analytics, 2022)

Zheng Kang (2023)

Minh Nguyen (Michigan State University, 2023)

Ph.D. Committee

Nicole Siegal (University of Hawaii, 2024)

Binh Le (State of Hawaii, 2024)

Ruben Juarez (CV)

Rangrang Zheng (UCSD, 2024)

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

Ruben Juarez (CV)

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 Autònoma 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 Paulo, 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)
4th 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

Ruben Juarez (CV)

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, Maastricht, 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

Ruben Juarez (CV)

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 mitigate 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

2024 – Dozens of local presentations to stakeholders, community meetings and Hawaii organizations