

International

LADR Workshop 2023



October 24 - 27, 2023 Honolulu, Hawaii, USA





October 24 – 27, 2023 Honolulu, Hawaii

2023 ASCE LADR Program

Tuesday- October 24, 2023 Location: DECK. at Queen Kapi'olani Hotel			
1745 - 1945	Welcome Reception – DECK Restaurant	DECK at Queen Kapiʻolani Hotel 150 Kapahulu Ave, Honolulu, HI 96815 (808) 556-2435	

Day 1 Wednesday – October 25, 2023 Location: Campus Center Ballroom 1 & 2 0800 - 1500			
	Registration and Coffee		
0800 - 0830	Registration	Campus Center University of Hawaii, for onsite participants	
	Opening Ceremony		
0830 - 0930	Color Guard National Anthem Ceremony Navy Reserve Officer' Training Corps (NROTC) Vocalist Ms. Yamilet Garcia, Department of Music Welcome To The University of Hawaii at Manoa Professor Amarjit Singh, Editor-in-Chief, LADR Introduction Dr. Lance VanDemark, Special Issue Editor Welcome Address Dr. Morgen Johansen, Chair, UH Dept of Public Administration Dr. Song Choi, Assistant Dean, UH College of Engineering Announcements Professor Amarjit Singh, Editor-in-Chief, LADR Keynote Speech 1 Professor John Barkai, Professor, UH School of Law Topic: Communication for Conflict Resolution	Onsite participants: Ballroom 1, University of Hawaii at Manoa Online participants: V-Room A Zoom link Breakout Room 1 https://us02web.zoom.us/j/3365082496?pwd= MWh4WjhPbFZoS2RTdEiQMWVOcUVSQT09 PMI: 336 508 2496 Passcode: 395011	
Tea, Coffee, Breakfast Break 0930 - 1000			



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	Day 1 Wednesday – October 25, 2023		
	Morning Session 1000 – 1200		
	Location: Campus Cente	er Ballroom 1 & 2	
	Moderator: LANCE VANDEMARK; IT Staff: JARED LO	Moderator: KHALED ALRASHEED, IT Staff: KAI GARCIA	
	Ballroom 1	Ballroom 2	
	Virtual Room Zoom link (for online participants) Breakout Room 1	Virtual Room Zoom link (for online participants) Breakout Room 2	
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	<u>OcUVSQT09</u> PMI: 336 508 2496, Passcode: 395011	OcUVSQT09 PMI: 336 508 2496, Passcode: 395011	
	Track I-A: Procurement & Standards	Track I-B: Claims	
	LADR-1012: EXPLORING THE IMPACT OF THE INTEGRITY CLIMATE ON INTEGRITY	LADR-1065: SIMULATED EFFECTIVENESS OF CLAIMS AND DISPUTES	
	VIOLATIONS IN PUBLIC PROCUREMENT - A PLS-SEM APPROACH	RESOLUTION PROGRESSION USING AGENT-BASED MODELING (VIRTUAL)	
1			
	Presenters: Garima Bhagat, K N Jha	Presenter: Mohammad Barakat, Mohamed-Asem Uthman Abdul-Malak	
	Authors: Garima Bhagat, K N Jha	Authors: Mohammad Barakat, Mohamed-Asem Uthman Abdul-Malak, Hiam Khoury	
	LADR-1082: NAVIGATING PPP RENEGOTIATIONS IN THE WAKE OF COVID-19: INSIGHTS FROM A TOLL ROAD PROGRAM	LADR-1023: EMERGING BOUNDARIES OF EXPERT IMMUNITY IN CONSTRUCTION CLAIM AND DISPUTE RESOLUTION (VIRTUAL)	
2	INDIGITION A FOLE ROAD I ROOKAWI	OLANNI AND BIOLOTE NEGOCIOTON (VINTORE)	
	Presenter: Rana Khallaf, Gabriel Castelblanco		
	Authors: Rana Khallaf , Jose Guevera, Diego Rojas, Gabriel Castelblanco	Presenter: Mohamed-Asem Uthman Abdul-Malak, Leen M. Tabbara Authors: Mohamed-Asem Uthman Abdul-Malak, Leen M. Tabbara	
	LADR-1017: AN OWNER'S OVERVIEW OF CONTRACTOR'S MODELS FOR	TIL-01: NEGLIGENCE CLAIM UNDER FEDERAL TORT CLAIM ACT	
	UNBALANCED BIDDING: EASING THE CONTROVERSY OVER THIS PRACTICE (VIRTUAL)	(VIRTUAL)	
3	(VIKTUAL)		
	Presenter: Khaled Hesham Hyari	Presenter: Timothy Stark	
	Author: Khaled Hesham Hyari	Author: Timothy Stark	
	LADR-1076: PERCEPTIONS OF BUILT ENVIRONMENT PROFESSIONALS ON USING ISO 19650 STANDARDS FOR INFORMATION MANAGEMENT (VIRTUAL)	LADR-1080: EVALUATION OF COST OVERRUN IN CONSTRUCTION PROJECTS DURING COVID-19 PANDEMIC (VIRTUAL)	
4		(**************************************	
_	Presenter: Vijayeta Malla, Manideep Tummalapudi Authors: Vijayeta Malla, Manideep Tummalapudi, Venkata Santosh Kumar Delhi	Presenter: Nikhitha Adepu	
	Authors. Vijayeta Malia, Manideep Tuhimalapudi, Venkata Santosh Kumal Delili	Authors: N. Adepu, Sharareh Kermanshachi, A.Pamidimukkala, Karthikeyan Loganathan	
	LADR-1067: CONTRACTUAL TREATMENT OF COVID-19 INDUCED EVENTS UNDER	LADR-1025: ANALYSIS OF SOURCES OF CLAIMS IN RESIDENTIAL REAL ESTATE	
	STANDARD INTERNATIONAL CONSTRUCTION CONTRACT CONDITIONS (VIRTUAL)	ASSET DELIVERY (VIRTUAL)	
5	(VICTORE)	Presenter: Apoorva D K	
	Presenter: Mohd-Asem Abdul-Malak, Hala Sanbouskani	Authors: Apoorva D K, Gangadhar Mahesh	
	Authors: Mohd-Asem Abdul-Malak H. Sanbouskani, Farah Demachkieh, T. Malaeb	LADR-1063: ANALYSIS OF PRICE ADJUSTMENT CLAIM DURING PROJECT TIME	
		EXTENSION	
6		Brocentory Bujon Koyaetha, Krishna Kisi	
		Presenter: Rujan Kayastha, Krishna Kisi Authors: Rujan Kayastha, Krishna Kisi, Yogendra Chitrakar	
	Lunch Break: 1200 - 1300		



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	Day 1 Wednesday – Oct	
	Afternoon Session 1	
	Location: Campus Center Ballroom 1 &	2; IT Staff: VINCENT CHAN
	Moderator: K N JHA; IT Staff: JARED LO	Moderator: ULRIKE QUAPP; IT Staff: KAI GARCIA
	Ballroom 1	Ballroom 2
	Virtual Room Zoom link (for online participants) Breakout Room 1	Virtual Room Zoom link (for online participants) Breakout Room 2
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	PMI: 336 508 2496, Passcode: 395011	PMI: 336 508 2496, Passcode: 395011
	Track II-A: Schedules, Time Disputes & Delays LADR-1038: DELAY DISPUTE CASES: COMPARATIVE ANALYSIS AND CLAIMED	Track II-B: Risk, Safety & Productivity LADR-1034: PREDICTING CONSTRUCTION CREW PRODUCTIVITY (CCP) FO
1	VALUE PREDICTION MODEL	CONCRETE POURING OPERATIONS
1		
	Buse and an Albahal Almaha ad Eliah M. Oaliman Hans D. Al Dadan	Bross ratery - Boddy Batal Lod V II
	Presenter: Khaled Alrasheed, Ehab M. Soliman, Haya B. Al-Bader Authors: Khaled Alrasheed, Ehab M. Soliman, Haya B. Al-Bader	Presenter: Parth Patel, Lad V. H Authors: Parth Patel, Lad V. H, D. V. Patel, K. A. Patel
	LADR-1048: COMPROMISE OR PROBLEM-SOLVE: CONFLICTS IN CONSTRUCTION	LADR-1107: EVALUATION OF CONSTRUCTION WORKFORCE PERCEPTION
2	SCHEDULE UPDATE	WORK BREAKS WHILE PERFORMING IN COLD WEATHER CONDITIONS
		(VIRTUAL)
	Presenter: Chengyi Zhang	Presenter: Apurva Pamidimukkala
	Authors: M S Kuinkel, Chengyi Zhang, Garrett Felton, Sevilay Demirkesen, Huimin Li	Authors: Apurva Pamidimukkala, Sanjgna Karthick, Sharareh Kermanshachi
	LADR-1059: EVOLVEMENT OF EXCUSABLE DELAY CLAUSES IN GOVERNMENT	LADR- 1147: RELATIONSHIP BETWEEN CRITICAL RISK AND SUCCESS
3	CONTRACTS SINCE THE COVID-19 PANDEMIC	FACTORS IN TRANSPORTATION PPP: A STRUCTURAL EQUATION MODEL (VIRTUAL)
		(VIKTORE)
	Presenter: Jung Hyun Lee and Yunping Liang	Presenter: Medya Fathi
	Authors: Jung Hyun Lee, Yunping Liang, S. M. Ehsan Tabatabaee, Bryce Riccitelli	Author: Medya Fathi
4	LADR-1086: PREDICTION OF DELAY OCCURRENCE IN DISPUTED REAL ESTATE	LADR-1039: RISK ALLOCATION AND MITIGATION PRACTICES FOR BUILDING INFORMATION MODELLING (BIM) LEGAL & CONTRACTUAL RISKS
4	PROJECTS: AN ARTIFICIAL NEURAL NETWORK APPROACH (VIRTUAL)	ASSOCIATED WITH CONTRACT DOCUMENTATION (VIRTUAL)
	Brown Arm But ill A. But il	
	Presenter: Rutvik A. Patel Authors: Rutvik A. Patel, Mukul B. Patel, K. A. Patel, D. A. Patel	Presenter: Sahra Mohammadi Authors: Sahra Mohammadi, Ajibade Ayodeji Aibinu, Mehran Oraee
	LADR-1060: CONTRACTOR ENTITLEMENT TO TIME EXTENSION UNDER	LADR-1050: IMPACT OF SUBCONTRACTING APPROACH ON ADOPTION OF
5	CIVIL/ADMINISTRATIVE LAWS, & THEIR APPLICABILITY UNDER FIDIC 2017	INNOVATIVE METHODS IN CONSTRUCTION SAFETY (VIRTUAL)
	(VIRTUAL)	
	Presenter: Ola Elshamy	Presenter: Jochen Teizer
	Authors: Ola Elshamy, Akram S. Kotb, Tarek H Hamed, Mohamed Elbheiri	Authors: Jochen Teizer, Giovanni C. Migliaccio, Idris Soliu, Olga Golovina
·	LADR-1104: AUTOMATED MANAGEMENT OF TIME EXTENSION CLAIMS	LADR-1070: IMPROVING CONSTRUCTION SAFETY RECORD MANAGEMENT
6	(VIRTUAL)	THROUGH BIM-BASED DECISION SUPPORT SYSTEM (VIRTUAL)
	Presenter: Mariam Elazhary	Presenter: Ali Tariq
	Authors: Mariam Elazhary, Ossama Hosny	Authors: Ali Tariq, Babar Ali, Hassan Tariq, Hafiz Zahoor, Rai Waqas Azfar



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	Tea, Coffee, Breakfast 0900 - 1000			
	Day 2 Thursday – Oct			
	Morning Session 1000 - 1150			
	Location : Campus Cent			
	Moderator: JAMIE WALTON; IT Staff: VINCENT CHEN	Moderator: KEVIN CORIZZI; IT Staff: KAI GARCIA		
	Ballroom 1	Ballroom 2		
	Virtual Room Zoom link (for online participants) Breakout Rom 1	Virtual Room Zoom link (for online participants) Breakout Rom 2		
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	Track III-A: Litigation & Legal Provisions	Track III-B: Energy		
1000 1000		Illroom 1, Breakout Room 1		
1000 - 1030		ss; Topic: Psychological Biases in Processing Information		
	LADR-1028: EFFECT OF RULING DECISION ON THE OUTCOME OF CONSTRUCTION LITIGATION CASES	LADR-1128: DISPUTES AND THEIR IMPACTS ON RENEWABLE ENERGY DEVELOPMENT: INTERNATIONAL AND DOMESTIC INTERVENTIONS		
1				
	Presenter: Salwan Jaafer	Presenter: Padam Narayan, Kumar Neeraj Jha, Santu Kar		
	Authors: Salwan Jaafer Anthony Lamanna, LADR-1029: LEGAL DISPUTES BETWEEN HOME BUILDERS AND HOME	Authors: Padam Narayan, Kumar Neeraj Jha, Santu Kar LADR-1101: EXAMINING LOW-CARBON CONCRETE LEGISLATIONS: EXISTING		
	BUYERS IN SUSTAINABLE HOUSING CONSTRUCTION	INITIATIVES AND POLICIES, IMPACTS ON THE PROCUREMENT OF		
2		CONSTRUCTION PROJECTS, AND CURRENT CHALLENGES (VIRTUAL)		
	Presenter: Rujan Kayastha, Yogendra Chitrakar	Presenter: Rayan H. Assaad		
	Authors: Rujan Kayastha, Sushmit S. Bhattarai, Krishna Kisi, Yogendra Chitrakar LADR-1049: DETERMINATION OF COMMON LEGAL LANGUAGE PATTERNS TO	Author: Rayan H. Assaad LADR-1110: SUSTAINABILITY AND ENERGY-EFFICIENCY IN BUILDINGS: A REVIEW		
	ADDRESS UTILITY RELOCATION DELAYS USING NLP (VIRTUAL)	(VIRTUAL)		
3				
3	Presenter: Kehinde Elelu	Presenter: Medya Fathi		
	Authors: Kehinde Elelu, Quan Do, Tuyen Le, Kalyan Piratla	Author: Medya Fathi		
	LADR-1140: SAMPLE LEGAL PROVISION RETRIEVAL USING TOPIC CLUSTERING TO SUPPORT UTILITY RELOCATION AGREEMENT DRAFTING IN	LADR-1019: CONCEPTUAL CROSS-THEORETICAL ASSESSMENT MODEL FOR PRACTITIONER'S COMPLIANCE BEHAVIOUR WITH BUILDING ENERGY CODES		
4	HIGHWAY PROJECTS (VIRTUAL)	(VIRTUAL)		
	Presenter: Tuyen Le	Presenter: Yi Lu, Gayani Karunasena		
	Authors: Tuyen Le, Quan Do, Kehinde Elelu, Kalyan Piratla	Authors: Yi Lu Chunlu Liu, Gayani Karunasena,		
Lunch in Food Court 1150 - 1250				



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Day 2 Thursday – October 26, 2023			
	Afternoon Session 1300 - 1500 Location: Campus Center Ballroom 1 & 2		
	Moderator: SANTU KAR; IT Staff: VINCENT CHEN	Moderator: CHENGYI ZHANG; IT Staff: KAI GARCIA	
	Ballroom 1	Ballroom 2	
	Virtual Room Zoom link (for online participants) Breakout Rom 1	Virtual Room Zoom link (for online participants) Breakout Rom 2	
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	PMI: 336 508 2496, Passcode: 395011	PMI: 336 508 2496, Passcode: 395011	
	Track IV-A: Circular Economy & Built Environment	Track IV-B: Innovative Procurement & Pollution Monitoring	
	Keynote Speech 3 – Ballro		
1300 - 1330	Ms. Ulrike Quapp, HTWK Leipzig; Topic: Sustainable		
5	LADR-1094: ENABLERS AND BARRIERS TO IMPLEMENTATION OF CIRCULAR ECONOMY PRACTICES IN THE BUILT ENVIRONMENT: AN EXPLORATORY STUDY	LADR-1089: A HIERARCHICAL FUZZY EXPERT SYSTEM FOR CONTRACTOR PREQUALIFICATION	
3	Presenter: Idris Soliu Authors: Idris Soliu, Ruben Salazar Izquierdo, Giovanni C. Migliaccio	Presenter: Mohammadsoroush Tafazzoli Authors: M. Tafazzoli, Ayoub Hazrati, Mostafa Namian, Ruben Salazar Izquierdo	
6	LADR-1044: FEASIBILITY STUDY OF RECYCLED PAVER BLOCK FOR CIRCULAR ECONOMICS US (VIRTUAL)	LADR-1040: BIM LEGAL AND CONTRACTUAL RISKS AND CHALLENGES (VIRTUAL)	
Ŭ.	Presenter: Aditya Gandhi, V H Lad, D. J. Patel, D. A. Patel Authors: Aditya Gandhi, V H Lad, D. J. Patel, D. A. Patel	Presenter: Sahra Mohammadi Authors: Sahra Mohammadi, Ajibade Ayodeji Aibinu, Mehran Oraee	
7	LADR-1022: IDENTIFICATION OF GEOTECHNICAL-RELATED FACTORS IMPACTING COST, SCHEDULE, AND CLAIMS ON ROADWAY CONSTRUCTION PROJECTS (VIRTUAL)	LADR-1053: ASSESSMENT OF THE ENVIRONMENTAL POLLUTANTS ON DEMOLITION SITE FOR DEVELOPING REAL-TIME MONITORING INDICES: AN EMPIRICAL ANALYSIS (VIRTUAL)	
7	Presenter: Kishor Shrestha Authors: Kishor Shrestha. Pramen P Shrestha. Krishna Neupane.	Presenter: Shivam Patel Authors: Shivam Patel, D. J. Patel, D. A. Patel,	
	Closing Session – Ballroo		
1430 - 1500	Dr. Amarjit Singh, Workshop Chair		
Presentation on the Next Intnl LADR Workshop			
End of Day 2: Optional Manoa Campus Tour (90 min)			
1500 -1630	Guides: Kalen Ey	re and Kim Le	
Evening: Personal Time			



October 24 – 27, 2023 Honolulu, Hawaii



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Polynesiar	our - October 27, 2023 n Cultural Center neha Hwy, Laie, Hl 96762	
Bus Pick Up at Designated Areas in Waikiki	1030	
Culture Tour – (non-guided)	1230-1630	
Ali'i Luau Dinner	1640-1830	
Breath of Life Evening Show	1930-2045	
Departure	2100	

Co-Sponsors

Construction Institute, ASCE

Supported By

Hensel Phelps Co, Ltd Department of Civil Engineering, UH-Manoa College of Engineering, UH Manoa

Return to Waikiki



October 24 – 27, 2023 Honolulu, Hawaii



KEYNOTE SPEAKER INFO



John Barkai is a former Detroit criminal trial lawyer who has been a full-time law professor for 50 years - the past 45 years at the University of Hawaii. His main areas of teaching

Negotiation and research are Alternative Dispute Resolution, evidence, and litigation. He has received the University of Hawaii Regent's Medal for Excellence in Teaching and was twice voted the "Professor of the Year" at the Law School. He has three degrees from the University of Michigan, numerous publications, and has made many presentations to groups in Hawaii. nationally, and internationally. In the past 5 years he has published over 110 books on Amazon including evidence handbooks for all 50 U.S. states and more than 35 other countries and jurisdictions, as well as two cartoon captioning contest books. He is also providing you with an e-copy of his Amazon book, Negotiation and Mediation Communication Gambits for Breaking Impasses. He has run 35 Honolulu marathons and plans to run it again in December.



Robert J.
Robinson was recruited to UH in 2001 from Harvard Business School where he had been on the faculty since 1991. He teaches in the areas of Negotiations and

Entrepreneurship. He is heavily involved with the technology startup scene in Honolulu, and is founder of Hawaii Angels, a private investor network.



Ulrike Quapp is an Attorney at Law, and is the Faculty Manager of the Faculty of Civil Engineering at HTWK Leipzig, since 2006. Her area of research is construction law and Dispute

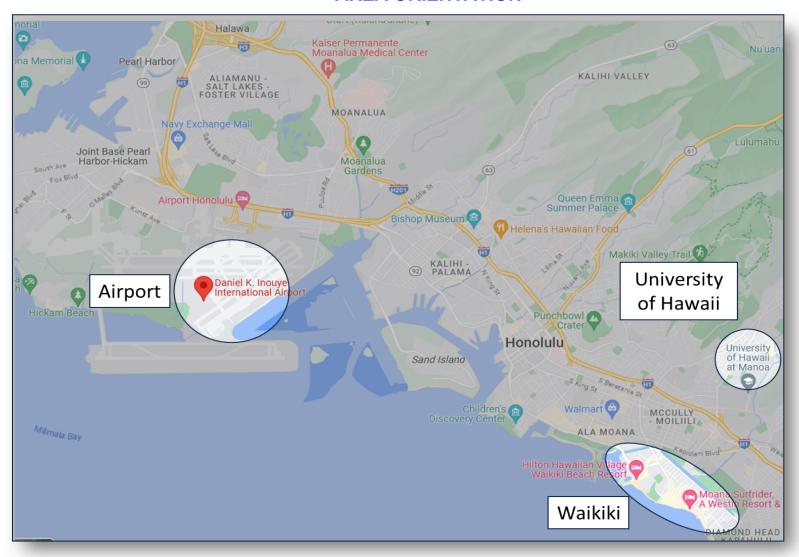
Resolution, higher education law, and civil engineering education. She has written two full books and has more than 100 publications. She is on the editorial boards for multiple scientific journals, including the Journal of Legal Affairs and Dispute Resolution for Engineering and Construction.





October 24 – 27, 2023 Honolulu, Hawaii

AREA ORIENTATION

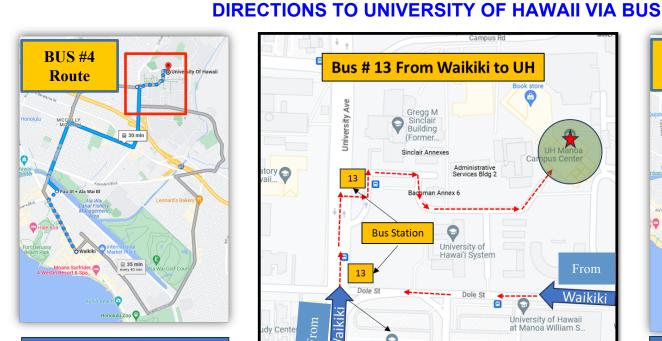




October 24 – 27, 2023



Honolulu, Hawaii



Arriving from East Waikiki







Arriving from East Waikiki

ROUTES SERVING UH MANOA

All Day Service

Route A. CityExpress! (Waipahu Transit Center to UH Manoa)

Route 4. Nuuanu - Punahou

Route 6, Pauoa - Woodlawn

Route 13, Liliha - Waikiki - University of Hawaii

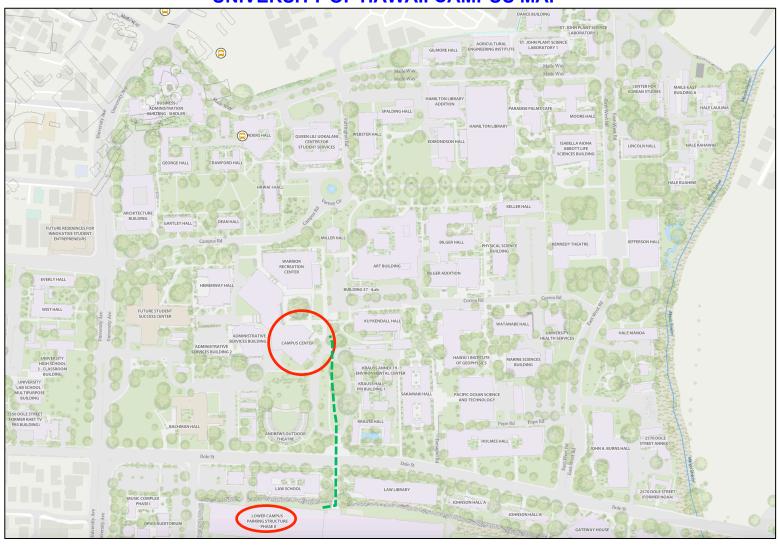
Route 18, University of Hawaii - Ala Moana





October 24 – 27, 2023 Honolulu, Hawaii

UNIVERSITY OF HAWAII CAMPUS MAP

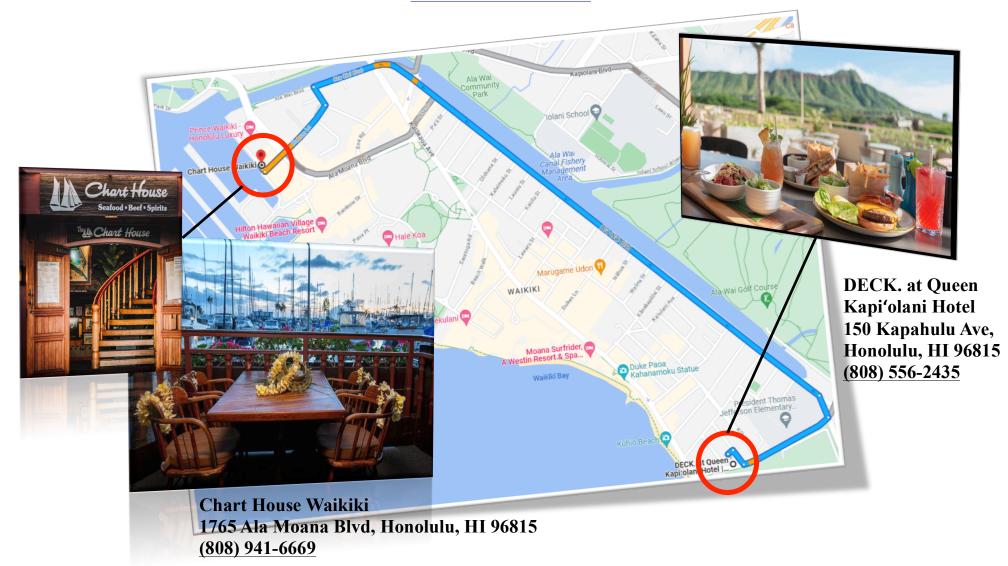




October 24 – 27, 2023 Honolulu, Hawaii



DINING LOCATIONS

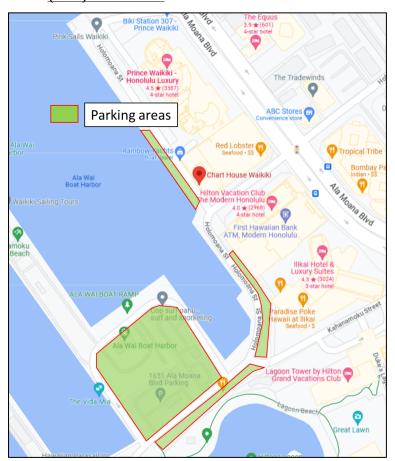




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Chart House Waikiki METER PARKING 1765 Ala Moana Blvd, Honolulu, HI 96815 (808) 941-6669



DECK at Queen Kapi'olani Hotel METER PARKING 150 Kapahulu Ave, Honolulu, HI 96815 (808) 556-2435

