



HAWAII PACIFIC UNIVERSITY

7TH ANNUAL CAPSTONE SYMPOSIUM 2019

THURSDAY, APRIL 25, 2019 | Aloha Tower Marketplace, Multipurpose Room 3

Culmination of College Learning with Real-World Applications

EXCELLENCE CREATIVITY INNOVATION

The 2019 Capstone Symposium is made possible by:

CAPSTONE SYMPOSIUM SUB-COMMITTEE of Program Review and Learning Assessment Committee: Dr. Hanh Nguyen, Dr. Wendy Lam, Dr. Noelia Paez, Dr. Mary Smith, and Dr. Valentina Arbodonado (Coordinators); Tracy Tangonan, Elizabeth Wang, David Larson, and Richard Vermeesch (Staff)

SPONSORS: Office of Academic Affairs, College Deans, Career Development Center, Marketing and Communications, Faculty Support Center, ATM Programming and Marketing

PROPOSAL REVIEWERS: Dr. Jessica Garlock, Dr. Russel Hart, Dr. Wendy Lam, Dr. Hyunsun Lee, Dr. Hanh Nguyen, Dr. Noelia Paez, Dr. Ngoc Phan, Dr. Mary Smith, Mr. Edward Souza, Dr. Daniela Wagner-Loera

JUDGES: Dr. Valentina Abordonado, Mr. Jeff Boromisa (trustee), Dr. Stewart Crawford, Dr. Jon Davidann, Dr. Dorothy Douthit, Dr. Timothy Fallis, Ms. Rayna Garner, Mr. John Hansen, Dr. Russell Hart, Dr. Brenda Jensen, Dr. Keith Korsmeyer, Dr. Laurie Leach, Ms. Annmarie Manzulli, Dr. Georgianna Martin, Mr. Steve Metter (trustee), Dr. Hanh Nguyen, Dr. Noelia Paez, Mr. William Potter, Dr. Lawrence Rowland, Mr. Ken Schoolland, Ms. Yvonne Vance, Ms. Jennette VanderJagt, Dr. Yi Zhu

CAPSTONE MENTORS: Valentina Abordonado, PhD, Professor of English; Anaeliz Colon, BS, MPH, Lecturer, Public Health; Lori Daniels PhD, LCSW, Associate Professor of Social Work; Dorothy B. Douthit, PhD, Adjunct Instructor, School of Education; Jean Kirschenmann, MA, Lecturer, TESOL; Keith Korsmeyer, PhD, Professor of Biology; Laurie Leach, PhD, Professor of English; AnnMarie Manzulli, MS, Career Instructional Faculty/Program Chair, Mass Communication; Hanh Nguyen, PhD, Professor of Applied Linguistics, TESOL; Ngoc Phan, PhD, Assistant Professor of Political Science; James Pierce, IBM Senior State Executive - Hawaii & Guam; Michaela Rinkel, PhD MSW, Director/Associate Professor, Social Work; Lawrence Rowland, EdD PMP, Associate Professor of Information Systems; Mary L. Smith, EdD, Assistant Professor of Computer Science; Edward R. Souza, RMSIS, Program Chair and Instructor, Information Systems

FUNDING PROVIDED BY HAWAII PACIFIC UNIVERSITY
STUDENT ACTIVITY FEE

Session One: 1:00-2:30

Session Two: 2:30-4:00

Session Three: 4:00-5:30

Award Ceremony: 6:00-6:30

DOOR PRIZES AT THE END OF EACH SESSION!

hpu.edu/capstone

SESSION ONE: 1:00 PM - 2:30 PM

DIVISION	MAJOR	CATEGORY	PRESENTER(S)	TITLE
Undergrad	Asia-Pacific Studies	Research	Conor Devine	Nationalism in Japan: Evolution of the Extreme Classical Nationalists
Undergrad	Computer Science	Project	Sean Harding, Christopher Sparks, Lorraine Jimenez, Tai Bui, Brandon Murakami, Isaiah Mina, Rachel Santos	Hawaii Green Business Website
Undergrad	Computer Science	Project	Matthew Kucas	A Training Management System for the Joint Typhoon Warning Center
Undergrad	Integrated Multimedia	Creative Work	William Braddock, Jenna Caballero, Daniel Nilo	Mental Health in College Students
Undergrad	Public Health	Project	Joleen Paul	Effects of Poor Education on Children Under 17 in the U.S.
Undergrad	Public Health	Project	Janice Hata	Analyzing the Disparities in Maternal Mortality Among African American Women in the United States
Undergrad	Public Health	Project	Emily Hata	Addressing the Mortality Rate from Malnutrition in Sub-Saharan Africa
Undergrad	Public Health	Project	Queenie Castro	Narrowing the Health Disparities Among Asian Americans in Seeking Mental Health Services
Undergrad	Public Health	Project	Daria Parkinson	Abolishing Air Pollution in Beijing
Undergrad	Social Work	Project	Deanna Iverson	Increasing After-School Program Effectiveness: A Proposal for Staff Curriculum On Client-Led Behavior Management Techniques in Hawaiian Cultural Programs
Undergrad	Social Work	Project	Destiny Brown	Identifying Adolescent Expressions of Intergenerational Trauma and How to Build Resilience
Undergrad	TESOL	Internship	Alanna Solomon	Finding the Overlap: Reflecting on Developing as an Educator by Incorporating Multimedia and Writing into TESOL
Grad	Information Systems	Project	Cameron Chin, Christopher Villerot, Allard Soeters, Daniel Boggs, Craig Riley, Jin Shen Yap	Assessment and Analysis of Digital Literacy and Professional Skills to Improve the Educational Pipeline to the Hotel Industry
Grad	Social Work	Research	Alfonso Soto	The Emotional Effects of Dance on Adults with Intellectual Disabilities
Grad	Social Work	Research	Lilibeth Redd	The Correlation between Childhood Trauma and Attachment Based on ACE and Adult Attachment Scales
Grad	Social Work	Research	Stephanie Zalekian	Impact of Deployment and Separation on Navy Spouses Mental Health and Barriers to Treatment
Grad	Social Work	Research	Jaydon Ahue	The Role of Religion and Spirituality in Supporting Veterans at Risk of Suicide: A Systematic Literature Review
Grad	Social Work	Research	Taylor Cabbab	Systematic Review of Evidence Based Interventions (EBI) for Indigenous Youth in Substance Use Programs
Grad	Social Work	Research	Kiana Amby	Understanding the Unique Experiences of Native Hawaiian Grandparents Raising Grandchildren
Grad	Social Work	Research	Lavon Petersen	Satisfaction of Resource Caregivers in Hawaii
Grad	Social Work	Research	George Younger	Recidivism and Veterans Treatment Court: A Systematic Literature Review
Grad	Social Work	Research	Joshua Selman	Health Services, Housing, and the Needs of Female Veterans
Grad	TESOL	Research	Milang Shin	Teaching English for Real-Life Communication with Movie Reviews: A Corpus Approach

SESSION TWO: 2:30 PM – 4:00 PM

DIVISION	MAJOR	CATEGORY	PRESENTER(S)	TITLE
Undergrad	Computer Science	Project	Chad Fukumitsu, Christopher Aranda, Iokepa Lopera, Kekoa Santana, Randall Johnson, Samantha Garcia	The Reconstruction and Modernization of Travel2Change's Website
Undergrad	English	Research	Nina Dies	The Mad Leading the Blind: A Son's Quiet Service
Undergrad	Integrated Multimedia	Creative Work	Jenna Caballero, William Braddock, Daniel Nilo	Save the Royals
Undergrad	International Studies	Research	Jade Rhodes	How Ethnic Diversity Impacts Poverty Levels: A Case of Southeast Asia
Undergrad	Mass Communication	Creative Work	Bryanna Baccay- Rivera, Evie Lindblom, Texas Powers, Megan Nelson, Breeann Joaquin, Kaia Takaki, Nirmala Young, Juan Peralta, Anthony Menendez, Walker Edwards, Adrian Ma, Christina Phan	How Do You Dress Your Dog? Elevating the image of the Hotdog: Wienerschnitzel Advertising Campaign
Undergrad	Public Health	Project	Keahi Peters	The Rarity of Perivable Birth
Undergrad	Political Science	Research	Ryan McEachern	The Effectiveness of Foreign Aid Sectors: Plants, Pumps, Pallets, and Production
Undergrad	Political Science	Research	Shelby Respicio	The Strife Against Colonization: An Analysis of the Repercussions of U.S. Foreign Policy on the Pacific Islands
Undergrad	Public Health	Project	Anna Borja	Reducing the Impact of Domestic Violence Exposure in Children Ages 17 and Younger
Undergrad	Public Health	Project	Bryan-Joseph Tamayo	Addressing the Health Disparities Among Micronesian Populations in Hawaii
Undergrad	Public Health	Project	Sunshine Agcaoili	Diabetes among African American
Undergrad	Public Health	Project	Alexis Cortes	Impacts of Divorce on a Child's Well-being
Undergrad	Social Work	Project	Jessica-Anne Valdenarro	Effective Mentorship Programs: Are National Organizations Equipped to Handle Indigenous and Native People
Grad	Information Systems	Project	Daniel Boggs, Allard Soeters, Christopher Villerot, Chas Kenessey	Server Performance, Operations, Results, and Tracking System (SPORTS) for Local Business
Grad	Marine Science	Internship	Joseph Giglio	Hawaiian Coral Reef Fish Aging and Gonad Analysis
Grad	Marine Science	Research	Heather Haines	Assessing the Recoverability of Ichthyoplankton Abundances in Kaneohe Bay, O'ahu
Grad	Public Health	Research	Adam Swanson	Risk History Surveillance Assessment of Campylobacteriosis Cases in Hawaii from August 2018 to November 2018
Grad	Social Work	Research	Jeff Grace	Descriptive Factors Affecting Housing Interventions for VA Homeless Program Veterans in Hawai'i
Grad	Social Work	Research	Fawn Landry	The Effectiveness of the Housing First Model from a Diverse Client Perspective
Grad	Social Work	Research	Terry Jasper	The Impact of Barriers to Health Care on Under-insured Individuals in the Post Affordable Care Act Era
Grad	Social Work	Research	Abdulaziz Alrubaysh	Employing Non-profit Organizations' Social Media for Marketing Purposes
Grad	Social Work	Research	Risean Tinsley-Duffy	Debunking Stigma and Increasing Empathy Among Social Workers Through the Use of Video Games
Grad	Social Work	Research	Roger Martinez	Understanding a Student Veterans' Transition into Postsecondary Education: An Exploratory Study
Grad	Social Work	Research	Jessica Thompson-Tyus	Understanding Blackness in the Context of the Military

SESSION THREE: 4:00 PM – 5:30 PM

DIVISION	MAJOR	CATEGORY	PRESENTER(S)	TITLE
Undergrad	Education	Internship	Cheyenne Kimerer	Student Teaching at Wheeler Elementary
Undergrad	Integrated Multimedia	Creative Work	Xaviera Lipscombe	"Zen and Fenn" Animation
Undergrad	International Studies	Research	James Stewart	Water Resource Competition and Violent Conflict
Undergrad	International Studies	Research	Daisy-Lynne Batuyong	Political Unrest and Censorship: Why Do Governments Censor the Internet?
Undergrad	Management Information Systems	Project	Jeffrey Terrill, Carlo Paez, Jacob Malach, Pop Sophabmixay, Maile Lee	Field To Food - Better Yields Through Technology and Green Practices
Undergrad	Management Information Systems	Project	Steven Barros, Brandon Astorga, Trea Spivey, Nichole Leonard, Tim Bolden	SharkHub: Innovating Self-Service for HPU IT Services
Undergrad	Marine Biology	Research	Joelle Marchiani	What Goes Around Comes Around: Benthic Recruitment and Species Diversity of Crustose Coralline Algae in Wailupe Bay, O'ahu
Undergrad	Marine Biology	Research	Savannah Laliberte	Food for Thought: Using Stable Isotopes to Determine the Food Web Dynamics of Mulletts in He'eia Fishpond, O'ahu
Undergrad	Political Science	Research	Elisa Elhadj	Terrorism and its Impact on European Politics
Undergrad	TESOL	Internship	Ayanna Willis, Christina Nhu Phan, Yenny Rong	Diversity in the 'Homogeneous' Classroom
Grad	Education	Internship	Ivan Sanidad	Teaching Math with Equity: Proving Equivalence
Grad	Education	Internship	David Brown	Art Works: Art Integration within an Elementary Science Unit
Grad	Education	Internship	Anthony Arneson	Hawaii High School eSports
Grad	Information Systems	Project	Jennifer Alviar	Canoe Crew Builder
Grad	Information Systems	Project	Chaoqing Guo, Jin Shen Yap	Miss Chen's Cake Business Website
Grad	Information Systems	Project	Blair Agena	Hotel Cleaning Tracker
Grad	Social Work	Research	Andrew Angeles	Qualities of Adult Daycare Programs: A Descriptive Study through a Social Work Perspective
Grad	Social Work	Research	Hannah Weddington	Military Spouse Employment: Using Strengths Based Interventions to Increase Self-Efficacy
Grad	Social Work	Research	Lynette Ayon-Ayon	Reminiscing Among Hawaii Elderly
Grad	Social Work	Research	Maisa Thayer	The Relevancy of Rituals in Survivor's Empowerment: Expression Circles

AWARD CEREMONY 6:00 PM – 6:30 PM

