



HAWAI'I PACIFIC UNIVERSITY

5TH ANNUAL CAPSTONE SYMPOSIUM 2017

THURSDAY, APRIL 20, 2017 | Aloha Tower Marketplace, Multipurpose Room 3

||||||| Culmination of College Learning with Real-World Applications |||||

EXCELLENCE CREATIVITY INNOVATION

The 2017 Capstone Symposium is made possible by:

Capstone Symposium Sub-Committee, Program Review and Learning Assessment Committee: Dr. Hanh Nguyen (Coordinator), Dr. Wendy Lam (Coordinator), Dr. Noelia Paez (Coordinator), Dr. Valentina Arborado, Dr. Andrew Brittain, Dr. Jessica Garlock, Dr. Alison Gough, Dr. Catherine Gourani, and Dr. Mani Sehgal

CAPSTONE MENTORS:

- Kathleen Cassity, PhD**, Department of English and Applied Linguistics
- Grace Cheng, PhD**, Department of History and International Studies
- Lori Daniels, PhD**, School of Social Work
- Jessica Garlock, MSW**, School of Social Work
- Hoce Kalkas, PhD**, Department of Public Health
- Jean Kirschenmann**, Department of English and Applied Linguistics
- Hyunsun Lee, PhD**, Department of Mathematics
- Linda Lierheimer, PhD**, Department of History and International Studies
- Sara Maynard, PhD**, School of Social Work
- Regina Ostergaard-Klem, PhD**, Department of Natural Sciences
- Daewoo Park, PhD**, Department of Management and Marketing
- Curtis N. Powley, PhD**, Department of Computer Science
- Tolga Ulusemre, PhD**, Department of Management and Marketing

SYMPOSIUM JUDGES:

- Pierre Asselin, PhD**, Professor of History
- James Corcoran, PhD**, Assistant Professor of History; International Studies Asia, DMS
- Angela J Costanzo PhD, ABD**, Instructor of Biology and Environmental Science
- Lori Daniels, PhD, LCSW**, Associate Professor of Social Work
- Jon Davidann, PhD**, Professor of History
- Tara Davis, PhD**, Assistant Professor of Mathematics

College Deans, Office of Academic Affairs, Student Activity Fund, Student Life, Career Services Center, Marketing and Communications, Kalamalama newspaper, Faculty Support Center, ATM Programming and Marketing

- Layla J. L. Dedrick, MBA**, University Trustee
- Lyndall Ellingson, PhD**, Professor of Public Health
- Kassandra Engfer, EdD**, Adjunct Faculty, Counseling Psychology
- Timothy Fallis, PhD**, Assistant Professor & M.A. Program Chair
- Xin Fang, PhD**, Assistant Professor of Economics
- Dan Flood, PhD**, Assistant Professor of Public Administration
- Marc Gilbert, PhD**, Professor of History and NEH-supported Endowed Chair in World History
- Steven P. Hanneman, MBA, PMP**, Adjunct Instructor, College of Business
- Russell Hart, PhD**, Professor of History and Program Director for Diplomacy and Military Studies
- John P. Hart, PhD**, Chair and Professor, Department of Communication
- Serena D. Hashimoto PhD**, Associate Professor of Communication
- Brenda A. Jensen, PhD**, Dean, College of Natural and Computational Sciences
- Keith E. Korsmeyer, PhD**, Professor of Biology
- Augustina Manuzak, MD, MPH, PhD**, Program Chair of the Associate of Science degree in Health Professions
- Serge Marek, PhD**, Assistant Professor of Geography
- Sarah P. Maynard, PhD, MSW**, Assistant Professor of Social Work
- Diana Mejia, BSN RN**, Adjunct Clinical Instructor for Nursing Bachelorette Program
- Mericia Palma Elmore, JD, MLISc**, Adjunct Faculty, College of Liberal Arts
- Ken Rossi, EdD**, Assistant Professor of Organization Development and Change
- Edward R. Souza, MSIS**, Lecturer in Information Systems
- Susan B. Watson, PhD**, Associate Professor of Psychology and Program Director, MA-CMHC

OPENING: 10:50-10:55 | SESSION ONE: 10:55 to 12:15

| DIVISION | MAJOR | PRESENTER(S) | TITLE |
|---------------|------------------------------|---|--|
| Undergraduate | Computer Science & Pure Math | Marco Neves and Dyon Buitenkamp | Robotic Speech Synthesis |
| Undergraduate | Social Work | Malia L. Hanna | Adolescents in crisis: Can increased awareness and access to resources help save lives? |
| Undergraduate | TESOL | Theodore Simonelli | Best Teaching Practices: What makes somebody a GREAT teacher? |
| Undergraduate | Public Health | Savannah Miguel-Botelho | Hawaii 5210 "Let's Go!" |
| Undergraduate | Public Health | Morgen Trube | The Power of Advocacy |
| Undergraduate | Public Health | Vanessa Garcia | "My Minoaka Matters": A Culturally-Specific Prevention Program Tailored to Reduce and Prevent Oral Health Diseases in Hawaii |
| Undergraduate | Public Health | Carolann Toyama | Sexual and Reproductive Health Behaviors: Education, Promotion, and Intervention |
| Undergraduate | Public Health | Michelle Ann Cala | Primary Prevention of Sexual Violence at the Hawaii Department of Health: Maternal and Child Health Branch |
| Undergraduate | Public Health | Judith Bernaldez | Sexual Violence Prevention Program in the Maternal and Child Health Branch of the Department of Health |
| Undergraduate | Social Work | Aja Murillo | Cognitive Behavioral Therapy-Insomnia and the Active Duty Service Member |
| Undergraduate | Social Work | Aminata Cole | An Alternative Approach to Decrease the Cycle of Incarceration Among Adolescents |
| Undergraduate | Public Health | Lyndi Kimura and Brittney Kong | Blue Zone Project Hawaii |
| Undergraduate | Public Health | Jessa Mae Visaya | Building a Healthier Hawaii |
| Undergraduate | Social Work | David Shaku | Housing First in Hawaii: The Necessity of Healthy Landlord Relations |
| Graduate | Social Work | Samantha Conley | Non-pharmacological Interventions for Behaviors Associated with Alzheimer's and Dementia |
| Graduate | Business Administration | Ida Caroline Fjeldsrud, Anna Campmany Rosello, Milena Miranda Mega Rocha, Erik Kemsies & Linn Boe | A Strategic Analysis of Hawaiian Isles Kona Coffee Co. |
| Graduate | Social Work | Kelli Uehara | Social Support Effects on Depression in Multicultural Long-Term Care Facility |
| Graduate | Social Work | Adam Fabel | Cognitive Behavioral Therapy as a treatment modality for children survivors of sexual abuse and trauma |
| Graduate | Social Work | Stephanie Inness | Tide of Aging Veterans and the HUD/VASH Program |
| Graduate | Social Work | Jamie Hughes | Disclosure to Children Created Through Alternative Reproductive Techniques |
| Graduate | Social Work | Lydie Holmes | Castle Hospital Readmission from Patient Perspectives |
| Graduate | Social Work | Katrina Perez | Employment Barriers for Individuals Who are Blind and Visually Impaired |
| Graduate | Social Work | Janessa Farrer | How Social Skills Groups Affect Children with Behavioral Problems |

SESSION TWO: 12:30-1:55

| DIVISION | MAJOR | PRESENTER(S) | TITLE |
|---------------|------------------------|--|---|
| Undergraduate | International Business | Brandon Sandy and Kai Robbins | How the Global Business Strategy Game Prepares Business Students for Real World International Business Situations |
| Undergraduate | Social Work | Keala Koshimizu | Psychiatric Hospitalizations Among Active Duty Service Members: Dialectical Behavior Therapy-Skills Training (DBT-ST) Group as a Treatment Modality |
| Undergraduate | Social Work | Nicole Moorecherry | Animal-Assisted Therapy for People with Mentally Illness and Homelessness |
| Undergraduate | Public Health | Kristy Washizaki | HIV/AIDS in the US |
| Undergraduate | TESOL | Josef Gruber | Project Based Language Learning |
| Undergraduate | Computer Science | Max Zheng, Katrina Boudreau, Aisylu Galimova and Aaron Andrews | Face Recognition for Human-Robot Interaction |
| Undergraduate | Social Work | Maia Tjarks | Impact of Asexuality as a Sexual Orientation |
| Undergraduate | Computer Science | Noel Niles, Phuc Tran and Kellen Beauregard | iBeach: Quantifying coastal erosion using computer vision. |
| Graduate | Social Work | Andrew Alvarado | Hospital Based Dialectical Behavior Therapy for Residential Adolescent Patients |
| Graduate | Social Work | Lindsey Ostrowski | Hiring Previous Program Participants in a Community-Based After-School Program |
| Graduate | Social Work | Danica Iglesias | Advance Care Directive |
| Graduate | Social Work | Shannon Ishikawa and Peter Mataira | Social Entrepreneurship Education for Social Work |
| Graduate | Social Work | Maria Doctolero | Factors Contributing to Single Mother Welfare Recipients' Pursuit of Higher Education |
| Graduate | Social Work | Tihera Clements | Does mindfulness effect burnout in child welfare workers? |
| Graduate | Social Work | Alissa Youart | Secondary Trauma and Employee Assistance Programs |
| Graduate | Social Work | Lorena Grudier | Risk and Risk Management in Online Dating |
| Graduate | Social Work | Sue Adriano | Challenges to maintaining housing for veterans participating in the HUD/VASH program: Staff and veteran perspectives |
| Graduate | Social Work | Jessica Otto | Awareness and Responses to Feelings of Countertransference among Masters of Social Work (MSW) Students in Hawaii |
| Graduate | Social Work | Chloe Harrington | General Education Teachers Experiencing Autism Inclusion |
| Graduate | Social Work | Jordyn Florida | Factors Involved in Hospital Readmission at Wahiawa Nursing and Rehabilitation Center |
| Graduate | Social Work | Lauren Pelletier | Understanding Parent Involvement in ABA Therapy for Children with Autism |
| Graduate | Social Work | Lucille Flood | Exploring Educators' Perspectives on Decolonizing Social Work Education in Hawaii |

SESSION THREE: 2:05-3:30

| DIVISION | MAJOR | PRESENTER(S) | TITLE |
|---------------|-----------------------|----------------------------------|---|
| Undergraduate | International Studies | Andrew Watson Jr. | Historical Communism and its Decline in Cuba |
| Undergraduate | Social Work | Aalaya Carlesha Wheeler | Exploring Housing Stability with a Permanent Housing Program: A Qualitative Semi-structured Study |
| Undergraduate | Social Work | Rosalee Lee | Permanent Supportive Housing Programs and Learning Basic Life Skills |
| Undergraduate | TESOL | Airen Mirafior | Total Physical Response |
| Undergraduate | TESOL | Robert Otake | International Phonetic Mapping |
| Undergraduate | Anthropology | Ryen Pevler | The Unseen: Victims of Male Sex Trafficking |
| Undergraduate | English | Marian Gentile | Hamlet's "Antic Disposition": Is it Really Just a Disposition? |
| Graduate | GLSD | Gabrielle Lout | Restoring the Ala Wai: The Ecosystem Services Approach and Green Infrastructure In An Urban Coastal Watershed |
| Undergraduate | International Studies | Darin Nieuwsma | The Effects of Drugs on Violent Crime and Prison Populations: A Multinational Comparison |
| Undergraduate | International Studies | Noel Hungerbuhler | Aid in third world countries |
| Undergraduate | International Studies | Jeannie Howard | Feeding Waste: How policies perpetuate the food waste crisis |
| Undergraduate | International Studies | Christine Pritchett | Violence Against Women and Girls in South Asian Communities |
| Undergraduate | International Studies | Amber Hannah | The Intersectionality of Islam and Feminism |
| Undergraduate | Political Science | Ronald Murphy | The Population Explosion's effect on Health Care Systems In The Developing World |
| Undergraduate | Sociology | Reid Akau | How harsh drug sentences are contributing to the problem of overcrowding in United States prisons |
| Undergraduate | International Studies | Yesenia Faulkner | Refugees as victims of human trafficking |
| Undergraduate | Public Health | Jesse Kunitomo and Javier Garcia | Athletic Training at Hawaii Pacific University |
| Undergraduate | Public Health | Adelyne Navarro | Bringing the Magic: My Journey of Granting Wishes at Make-A-Wish |
| Undergraduate | History | Alicia Iseri | The Marian Persecution and Its Unintended Victims |
| Undergraduate | Political Science | Tia Mansoor | Illegal Immigration to the United States |
| Undergraduate | Public Health | Nicole Viena | Healthier Choices for the Hawaii Locals |
| Graduate | Social Work | Christiana Chun | Mindfulness and Anxiety in Children |
| Graduate | Social Work | Angelina Henderson | Diversion Programs: An Alternative to Juvenile Delinquency? |

Closing Remarks by President John Gotanda and Award Ceremony: 4:15-4:45

DOOR PRIZES AT THE END OF EACH SESSION!