



RESEARCH & SERVICE LEADERSHIP SYMPOSIUM

May 17, 2018
8 AM–4 PM
at Foothill College

foothill.edu/rsl-symposium



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You are welcome to attend any portion of the symposium, and we encourage you to attend the opening keynote.

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Welcome

8:00-8:30 AM Join us for coffee, fruit and pastries outside of Appreciation Hall, Room 1501.

Opening Ceremony

8:30-8:40AM Address by Ben Stefonik, Coordinator, Research and Service Leadership Symposium

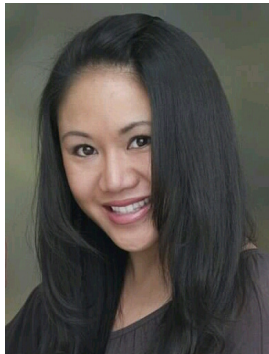
8:40-8:55AM Address and service leadership pinning by Thuy Nguyen, President, Foothill College

Keynote

8:55-9:50AM Razelle Buenavista

“Service and Leadership – It’s from within.”

Service. Leadership. - How these two acts are found in various aspects of our lives, and how these narratives can empower you to find and develop your version of service and leadership.



Razelle Buenavista is the Managing Director for Asian American Recovery Services where she oversees the overall operations for Santa Clara County. Razelle attended San Jose State University and College of San Mateo in which she studied Social Work and Addiction Studies. For two decades, Razelle has served Asian/Pacific Islander and Latino communities as a social worker and youth advocate and has received numerous awards and recognition for her community work, including National Leaders Council’s Trailblazer Award for Public Health Innovation, and Silicon Valley APADC’s Warrior of the Year Award.



TITLE	PRESENTER(S)
Climate Change and Human Health: Addressing the Epidemic Doctors Aren't Talking About	Lauren Aalami
Futuristic Suit for Women	Simona Tahiliani
The Almighty Marker	Berremy Mulingtapang, Narciso Lara Jr., Kim Phan-Pennington
How well does wiping surfaces work?	Austin Nguyen, JP Gill, Sean Kench
Does Labeling Someone as Having a Psychological Disorder Alter Others' Perceptions Toward Them and Their Behavior?	Astha Khanal, Maria Ignacia Poupin, Matthew Roos, Mariel Tenney
Deal Breakers in Relationships	Courtney L. Cooper, Jessica Czakon, Jessica Marron, Xinyue (Sarah) Shan
Is Mental Illness Real?	Lilliana Robles, Marybie Arias, Susana Lopez, Isabella Leon
Headed towards Doom: Using AI to Visualize Anthropogenic Death and Destruction	Shiva Upadhye, Daisy Rosalez, Leticia Matsubara, Juliana Duperron, Sophie Lee
Supporting the Future Through Art	Stephanie Velazquez, Selda Durak, Cristal Montes
Gun Control	Lee Staufenbiel
Kids and Adolescents are Being Affected by Technology	Jorge Amador
Video Game Violence and Children	Rocio Zamudio
Social Media	Jose Ledezma, Marcela Shafsky, Jessenia Maldonado, Gabby G.
The Relationship Between Social Media Usage and Personality Type: Introverted and Extroverted	Lillie Wilkes, Xuanjun Liu, Sik Hei Yeung, Aman Mehrotra, Chris Zhou
Mammography Screening: Risk vs. Benefit	Rebecca Gonzales, Monique DeLeon, Jeanette Saldana
National Security and Safety: The Rad Way!	John Steven Ilagan, Romil Villanueva, Jann Antolin
Coarctation of the Aorta in Pediatric Patients	Camila Guevara, Krystal Winters, Paulina Shahbaz
Service Leadership at Powerful Beyond Measure	Alice Naini Thiuri
Do you Virtopsy?	Ida Carino, Katie Galas, and Rasha Shehadeh



SESSION	TITLE	PRESENTER(S)
SESSION 1 10-11 AM Toyon Room Room 2020	Live Your Values	David S. P. Asplund
	Modified by Migration: How Cuisine is Transformed by Refugees	Yui Sasajima
	The Power of Dreams: the “Dreamers” and the “Veterans” Murals at Foothill College.	Oscar Lopez and Hilary Gomes
SESSION 2 10-11AM Student Success Center Room 2149	Bilingualism and Brain Waves: Investigating the Brain’s Behavior in Native and Non-native Language Use	Grace Liu, Amit Pai, Ren-Hui Tham, Joyce Hu, Steph Lim, Shirley Kwok, Maria Reyes Fabregat
	Unfold -- An Evolved Test Anxiety Solution	Ashwin Chalaka
	The Disconnect Between Student Support Services and the Students Who Need Them	Ahide Cortes, Kathryn Maurer, Veronica Solis
SESSION 3 11 AM-12 PM Toyon Room Room 2020	Building a Secure Networking System with Cryptography	Koji Sunami
	Smile for the CAM: Integrative Medicine as a Remedy for Eurocentrism in International Public Health Policy	Chinwe Idika
	H3N2 Virus Spread and The Lack of Regulation on Importation of Companion Animals	Mina Kapadia
SESSION 4 11 AM-12 PM Student Success Center Room 2149	What Types of People Do Science? Research and Service Learning to Challenge Stereotypes of Scientists in Class	Jeff Schinske
	Islamophobia	Nikki Naderzad
	The Americans Who Have No Dreams	Ming Hsiung Pan
	10 Steps to Turn Your Passion Project into Research	Noelle Stout



The Nonprofit Mall at our Research & Service Leadership Symposium will host a wide range of local organizations that are engaged in social and environmental justice work. The goal is to give nonprofits a platform to raise awareness about their organization and to inform students about the service leadership work being done in the Bay Area.

ORGANIZATION	DESCRIPTION
Music for Minors	Music for Minors provides solutions for schools to ensure access to essential elementary music education programs, enabling a strong ecosystem that ensures a well-rounded education, rich in the skills, confidence, and joy that only music can bring.
Our City Forest	Our City Forest provides urban forestry expertise and resources to neighborhoods, schools, and agencies to grow and maintain greener, healthier and more sustainable communities.
Friends for Youth, Inc.	Friends for Youth provides both community and school based mentoring services for disadvantaged youth.
California Community Opportunities	CCO renews the lives of adults with disabilities through authentic teaching in their homes and communities.
Second Harvest Bank	The Food Bank distributes nutritious food, including more fresh produce than almost any other food bank in the country, through a network of 300 nonprofit partners at 905 sites.
Community Services Agency	Community Services Agency has been providing vital social services, such as emergency finance and food assistance for residents of Mountain View, Los Altos and Los Altos Hills.
Ronald McDonald House	Ronald McDonald House at Stanford keep families with sick children close to each other and the care and resources they need. Ronald McDonald House at Stanford becomes a home for 123 families every night, so they can stay close by their hospitalized children at little or no cost.
Educators For Fair Consideration	Empowering undocumented young people to achieve educational and career goals
Science is Elementary	Elementary school science education
Breakthrough Silicon Valley	Provides services to prepare middle and high school students for college and career success.
Reading Partners	Reading Partner's mission is to help children become lifelong readers by empowering communities to provide individualized instruction with measurable results.
Foothill College Clubs	The Script, Environmental Action Club, ASFC, ICC Clubs, Latino Heritage Month



60 Years of Service

Since first opening our doors in 1958, Foothill College has provided excellent, affordable education and job training to local students. We also offer classes for life-long learning and professional development, and provide innovative online programs for students to continue their studies when they are not on campus.

Now, as we celebrate our 60th anniversary, we also celebrate one of our proudest achievements yet: a commitment to service leadership.

What is Service Leadership?

Service leadership allows our students to develop and hone their leadership skills through work on and off-campus. #60for60 highlights 60 projects that give our students the opportunity to become leaders and global citizens. These projects increase our students' critical thinking, teamwork skills, and opportunities to transfer to a 4-year school, if that is their goal.

Some examples:

- Students volunteer as archivists and historians with the City of Los Altos
- Football team distributes food and clothing to the homeless in San Jose
- Global Medical and Dental Brigade provides care to rural populations in Central America
- Foothill Repertory Dance Company holds Toys for Tots Drive
- Students volunteer at Second Harvest Food Bank
- Engineering students work to make the campus more environmentally sustainable

Read more about our service leadership projects, and see pictures and videos at

foothill.edu/60yearsofservice



TITLE	PRESENTER(S)
The Basic Human Right Violations in North Korea	Lau Kwan Yin, Morand
Victory Homeless Outreach	Victory Athlete Bible Study, Sydney Fishback, Michael Hern, Valeria Macias,
Victory Homeless Outreach	Victory Athlete Bible Study, Andrew Cairns, Courtney Foliaki, Drew Isaia, Nate Thomas
Personality Values and Health Care Views	Joshua Sved, Daniel Jacobson, Samuel Muscatine
Equality in Education, Healthcare and Workplace	Brenda Lopez, Javier I. Naranjo, Jaci Landringan
Sexual Assault On Women	Nancy Maldonado, Alexa Sandoval, Melissa Guillen
Schizophrenia	Niani Mitchell, Alejandra Gonzalez
Obesity Epidemic in America	Miccoh Mendoza, Zohal Abawi
Does Financial Status Overtake Morality?	Sean Millet, Suehel Rasuli, David Asplund, Denisse Dolmo, Kimberly Oseguera, Christina Lao, Charlotte Chen
How to Save the Earth	Felipe Correa
Physics Show - Unicycle Project	Edward Miskiewicz
Fund the Future	Pak Hei So, Andrea Rodriguez
Composting/Sustainability Awareness on Campus	Bryan Molina, Daniel Aceves, Victoria Le, Keely Adams, Joshua Lucas, Samantha Kling, Haleigh Yankoski, Zane Schmidlen
Wildlife Center of Silicon Valley	Mikayla Abeyagunawardene
Police Officers Wearing Body Cameras	Giselle Quintero
LGBTQ + Rights in My Community	Jacquelin Conriquez
Service Learning with Sunday Friends	Rosa Nguyen, Seungsook Eastman
Foothill Medical Brigades	Nicole Garza, Sabrina Zamora



EARLY AFTERNOON PRESENTATIONS

SESSION	TITLE	PRESENTER(S)
	Chalk Murals for Los Altos Fall Art Festival	Mariia Lesyk, Hongliang Li
SESSION 5 12-1 PM Toyon Room Room 2020	Foothill College Medical and Dental Brigade 2018	Casey Glassford, Jennifer Arevalo
	Data Preparation for the Habitat Conservation Plan	Anna Costanza
	Mental Health and Modernization	Ebrahim Fegghi
SESSION 6 12-1 PM Student Success Center Room 2149	The Violation of UDHR in Foster Care System	Lichun Wei
	How We for She Advocates for Women at School and the Larger Community	Jocelyn Lombera, Anabella Hoang, Elina Smith-Leitch, Eman Magzoub, Keely Adams
	Concrete Rose Collaborative	Missy Hart
SESSION 7 1-2 PM Toyon Room Room 2020	Ground Penetrating Radar interpretation of an Irish Medieval Village	Joanna Monaco Schlater
	Community Outreach for Anthropology	Marie Critchfield, Ana Goeller, Jean-Baptiste Gontier, Talia Macbeth, Amy Shannon
	Foothill Anthropology Research Abroad Programs: 2007-2018	Samuel Connell
	Geophysics in Medieval Ireland	Talia Macbeth, Amy Shannon
SESSION 8 1-2 PM Student Success Center Room 2149	SOSC 79 Intro to Community/Civic Engagement– Making an Impact on Campus and in the Community	Rowanne So, Danya Adib, Daphne Small and students in the SOSC 79 course
	Physical Geography in the Environmental Impact of Economics	Max Mattich
	Nuclear Power for a Sustainable Future	Logan Keifling



TITLE	PRESENTER(S)
Project Dogbag	Dominic Pang
The Cub Camp Project	Amani Abukhater, Sierra Boyanich
Artifact Analysis at Pescadero Cabin Site	Ana Marcela Goeller, Marie Critchfield
Body Dissatisfaction Among Adolescent Girls	Christopher Buenrostro, Jazmin Barajas
Police Brutality	Rosa Carolina
Artifacts and History of the Local Native Inhabitants of Alpine Road	Danielle Kregear, Dean Retter
Oral Health and Parkinson's Disease	Ruth Gardner, Fon Layramen, Lindsay Hunt, Jennifer Buffington
Community Dental Health Outreach Program	Patti Chan, Lei Mendoza
"I'm so stressed out!": A Correlational Study Investigating Resilience Among College Students	Ada Tan, Shiva Upadhye, Ruoyu Qiu, Pavini Sethi, Tal Faintuch
Gun Control	Alisa Schouten
Make a Change with Second Harvest	Riya Arora, Xinyi Hu, Jeongsu Lim
Potential Stress Factors of Community College Students	Oi Lam Wong, Link Vy Nguyen
Communication: Social Media vs. In person	Thu Song Nguyen
The College Student Mental Health Issue and How the Issue Can Be Solved	Sihui Li
FHC Dental Hygiene Off-Campus Clinical Rotations	Erin Cho, Sarah Taylor, Ha Thai, Lydia Daniel



LATE AFTERNOON PRESENTATIONS

SESSION	TITLE	PRESENTER(S)
SESSION 9 2-3 PM Toyon Room Room 2020	How to Solve Inequality Through Education: Does Technological Innovation Help?	Zhiqing Pan
	Plastic Free Community	Hnin May Aung, Arbaz Ali Khan
	Behavioral Components in Energy Efficiency and Climate Attitudes	Daniel Jacobson, Robert Cormia
SESSION 10 2-3 PM Student Success Center Room 2149	My Child, My Choice	Nonie Kalra
	Lost Decade in Latin America	Brian Evans, Max Lim, Thomas So, Alejandra Velas, Ruoyi Wang, James Liu
	Turning Back the Pages of History	Katie Gorton, Bill Ziegenhorn
SESSION 11 3-4 PM Toyon Room Room 2020	Food and Poetry	Erika Arreola
	The U.S. Male: Understanding How Cultural Influences Impact His Role in the Twenty First Century	Jocelyn Lombera
	Difference Does Not Mean Inequality	Jie Zeng
SESSION 12 3-4 PM Student Success Center Room 2149	Getting the Skeletons Out of the Closet	Raquelle Moreau
	PLGA-Encapsulation of Epithalamin to Decrease Cellular Aging Through Telomere Elongation	Amit Tal, Dion Silverman
	Circle of Fifth	Yanru Chen, Suan Chew, Chris Vola, Junliu Zhang
	Arjie	Matthew Watters, Brently Maxwell

