



*Welcome to*

# UC Global Health Day 2022

May 7, 8:30am–6:00pm  
UC Santa Cruz

**Centering Social Justice  
in Community Health**

#UCGHD2022

UNIVERSITY  
OF  
CALIFORNIA

Global Health  
Institute

UC SANTA CRUZ

# COVID Protocol

*courtesy of UC Santa Cruz*

## **All UCSC visitors, students, staff, and faculty must provide the following:**

- Show proof of COVID-19 vaccination or a negative result from PCR test within last 72 hours.
  - » Proof can include physical copy of vaccine card, photograph, or QR code
- Fill out the UCSC Visitor [COVID-19 Symptom Check Questionnaire](#) on the day of the event.
- All visitors are strongly encouraged to wear a face covering while indoors.

[Comprehensive UCSC COVID-19 protocols](#)

Thank you for abiding by our campus safety precautions. We are continuously monitoring the COVID-19 guidelines as per local and state health regulations. As the event approaches, we will be sure to communicate all protocols required to attend this event.

# Program

<b>8:30–8:50 am</b>	<b>Chancellor’s welcome</b> UCSC Chancellor Cynthia K. Larive, PhD <b>Recorded welcome</b> UC President Michael Drake, MD <b>Land acknowledgement</b> Chairperson of the Amah Mutsun Tribal Band, Valentin Lopez Member of the Amah Mutsun Tribal Band Alexii Sigona, PhD (c)	<b>College Nine and College Ten Multipurpose Room (MPR)</b>
<b>8:50–9:50 am</b>	<b>Plenary I: Deep medicine and the care revolution!</b> Keynote: Rupa Marya, MD Moderator: Ndola Prata, MD, Msc	<b>College Nine and College Ten MPR</b>
9:50 –10:00 am	<i>Break</i>	College Nine and College Ten MPR
<b>10:00–11:00 am</b>	<b>Plenary II: The planet’s health and our health is one health (recorded)</b> Keynote: Vandana Shiva, PhD Moderator: Ndola Prata, MD, MSc	<b>College Nine and College Ten MPR</b>
11:00–11:10 am	<i>Break</i>	College Nine and College Ten MPR
<b>11:10 am–12:00 pm</b>	<b>Morning breakout sessions</b>	<b>Social Sciences 2 Classrooms</b>
12:00–1:40 pm	<i>Lunch break</i>	College Nine and College Ten MPR
<b>12:00–1:40 pm</b>	<b>Poster presentation</b>	<b>Bhojwani and Rotunda Room</b>
<b>1:40–2:40 pm</b>	<b>Plenary III: Centering the disadvantaged: Reflections on community partnership and solidarity as research praxis</b> Keynote: Ricky Bluthenthal, PhD, MA Moderator: Samantha Ying, PhD	<b>College Nine and College Ten MPR</b>
2:40–2:50 pm	<i>Break</i>	College Nine and College Ten MPR
<b>2:50–3:40 pm</b>	<b>Afternoon breakout sessions</b>	<b>Social Sciences 2 Classrooms</b>
3:40–3:45 pm	<i>Break</i>	College Nine and College Ten MPR
<b>3:45–4:45 pm</b>	<b>Closing plenary: Relational approaches in Indigenous health: From paternalism to partnership</b> Keynotes: Adriann Begay, MD and Cristina Rivera Carpenter, PhD, MSN, RN-BC Moderator: Samantha Ying, PhD	<b>College Nine and College Ten MPR</b>
4:45–5:00 pm	<i>Break</i>	College Nine and College Ten MPR
<b>5:00–6:00 pm</b>	<b>Musical performance: Rupa &amp; the April Fishes</b>	<b>Quarry Amphitheater</b>

# Opening Plenary Speakers



## Vandana Shiva, PhD

Leader, International Forum on Globalization; Founder Navdanya

Dr. Vandana Shiva is an Indian scholar, environmental activist, food sovereignty advocate, ecofeminist and critic of the unhealthy effects of neoliberal capitalism. Based in Delhi, Shiva has written more than 20 books. She is one of the leaders and board members of the International Forum on Globalization, and a regular speaker at events addressing the problems of privatizing the commons, including medical science as well as ecological and agricultural knowledge. She received the Right Livelihood Award in 1993. Shiva has worked to promote biodiversity in agriculture to increase productivity, nutrition, farmer's incomes and it is for this work she was recognized as an 'environmental hero' by Time magazine in 2003. Her work on agriculture started in 1984 after the violence in Punjab and the Bhopal disaster caused by a gas leak from Union Carbide's pesticide manufacturing plant. Her studies for the UN University led to the publication of her book *The Violence of the Green Revolution*.

[Read more](#) about Dr. Shiva on the UCGHI website.



## Rupa Marya, MD

Associate Professor of Medicine, UCSF; Founder, Executive Instigator, Deep Medicine Circle

Dr. Rupa Marya is a physician, activist, writer, mother, and a composer. She is an Associate Professor of Medicine at the University of California, San Francisco, where she practices and teaches internal medicine. Her work sits at the nexus of climate, health and racial justice. She is a co-founder of the Do No Harm Coalition, a collective of health workers committed to addressing disease through structural change. Dr. Marya is also the founder of the Deep Medicine Circle, an organization committed to healing the wounds of colonialism through food, medicine, story and learning. Dr. Marya was recognized in 2021 with the Women Leaders in Medicine Award by the American Medical Student Association. She was a reviewer of the American Medical Association's Organizational Strategic Plan to Embed Racial Justice and Advance Health Equity. Because of her work advancing health equity, Dr. Marya was appointed by Governor Newsom to the Healthy California for All Commission, to advance a model for universal healthcare in California. She has toured twenty-nine countries with her band, Rupa and the April Fishes, whose music was described by the legend Gil Scott-Heron as "Liberation Music." Together with Raj Patel, she co-authored the bestselling book *Inflamed: Deep Medicine and the Anatomy of Injustice*.

[Read more](#) about Dr. Marya on the UCGHI website.

# Afternoon Plenary Speaker



## Ricky N. Bluthenthal, PhD

Professor and Vice Chair for DEI for Population & Public Health Sciences; Associate Dean, Keck School of Medicine, USC

Since 1991, Dr. Ricky Bluthenthal has conducted community-partnered research on risk behaviors and health promotion among people who inject drugs (PWID), men who have sex with men, and other disadvantaged populations. His current studies include an observational cohort study on the substitution of cannabis for opioids among PWID, an evaluation of the Hollywood LEAD program, and qualitative, life histories of opioid use among substance using men who have sex with men. His studies have been funded by NIDA, NIAAA, NIMHD, and the CDC among others. Dr. Bluthenthal has published over 170 manuscripts in peer-reviewed scientific journals and is on editorial board of the *International Journal of Drug Policy* and

*Drug and Alcohol Dependence* and an Associate Editor of the *Addiction Section for Annals of Medicine*. Dr. Bluthenthal has received the Senior Scholar Award from the Drugs and Society Section of the American Sociological Association (2020) and the Distinguished Scientific Contributions to Public Interest Award from the Society of Addiction Psychology (Division 50) of the American Psychological Association (2018). Dr. Bluthenthal received his BA in History and Sociology from the University of California Santa Cruz, and his MA and PhD in Sociology from the University of California Berkeley.

[Read more](#) about Dr. Bluthenthal on the UCGHI website.



# Closing Plenary Speakers



**Adriann Begay, MD**

Navajo Nation Senior Advisor,  
UCSF HEAL Initiative

Raised on the Navajo reservation, Dr. Adriann Begay is Tábaahi (Edge of the Water clan) and born for Bít'ahnii (Folded Arms People clan). Her maternal grandparents are Ta'néészahnii (Badlands People clan) and paternal grandparents are TI'aashchí'í (Red Cheek People clan). She completed her undergraduate studies at the University of Arizona; and received her medical degree from the University of North Dakota School of Medicine through the Indians into Medicine program. She completed residency in Family Medicine at the University of Arizona and is a Diplomate of the American Board of Family Practice. Dr. Begay retired from the Indian Health Service after 21 years of service and currently is the Navajo Nation Senior Advisor for UCSF's HEAL Initiative, a global health equity fellowship. She continues direct patient care as a family medicine physician on the Navajo reservation.

[Read more](#) about Drs. Adriann Begay and Cristina Rivera Carpenter on the UCGHI website.



**Cristina Rivera Carpenter,  
PhD, MSN, RN**

Navajo Nation Senior Advisor,  
UCSF HEAL Initiative

Dr. Cristina Rivera Carpenter (Mestizx) earned her Bachelor of Science in Nursing at South Dakota State University and her Master of Science in Nursing and PhD in Nursing with an American Indian Studies minor at the University of Arizona. She is a UCSF HEAL Initiative alumnus (Navajo Nation Site Fellow, Tséhootsooí Medical Center, 2016–18), a Robert Wood Johnson Future of Nursing Scholar, Cohort IV, and a 2018 American Indian Research Center for Health (AIRCH) fellow at the University of Arizona. Currently, she is the Navajo Nation Program Officer for the UCSF Heal Initiative, adjunct faculty at the University of Arizona's School of Sociology, a Parent Partner for the Navajo Nation Program I-Launch, and continues to work clinically.

Dr. Rivera Carpenter's Nursing experience is in rural health, primarily in Indigenous health and inpatient settings, and she has been certified in medical-surgical nursing and gerontological nursing. Her interests include wellness/wellbeing and the centering of Indigenous knowledge systems. She is passionate about addressing health inequities in local and global settings with foci on community, working in solidarity, and supporting current and future health professionals in pursuing equity-focused careers.

Dr. Cristina Rivera Carpenter and her family live in Window Rock, Arizona, on the Navajo Nation.



# Rupa & the April Fishes

Free concert  
5:00 pm  
UCSC Quarry  
Amphitheater

Join us as we celebrate UC Global Health Day with genre-fluid band Rupa & the April Fishes.

#RupaAndTheAprilFishes

Rupa & the April Fishes create a “powerfully evocative” (*LA times*) sound that pulsates with the pluralism of US culture, celebrating the art of resistance through a wide musical palette that pulls from over a decade of playing street parties, festivals and symphonic concerts through 29 countries with songs in five languages.

# Morning Breakout Sessions

11:10 am–12:00 pm

UCGHI GloCal Health Fellowship	Social Sciences 2 Room 159
Uniting campuses across the globe to end sexual violence through research: The Global College Campus Violence Prevention Network	College Nine and Ten University Center Alumni Room
Roundtable discussion on food justice and health equity: A UC Global Health Institute pilot Center of Expertise	Social Sciences 2 Room 171
Surgery and Perioperative Care pilot Center of Expertise at UC	Social Sciences 2 Room 167
Latinx and the Environment: Towards a better understanding of the relationship between environmental drivers and their socio-economic impact on the Latinx community	Social Sciences 2 Room 179
Student-led discussion on plenary themes from Rupa Marya and Vandana Shiva	Hybrid: Social Sciences 2 Room 075 and via Zoom
How we make it: Disability justice for the long haul	Via Zoom

# Afternoon Breakout Sessions

2:50–3:40 pm

A crisis threaded through viral isolation: The case for humanitarianism in the Democratic People's Republic of Korea	Social Sciences 2 Room 159
One Health University Networks to foster pandemic preparedness in communities: A centralized collaborative team vs dispersed collaborative team model case study	College Nine and Ten University Center Alumni Room
Educating medical students on immigrant human rights and forensic medical evaluations through an elective workshop series	Social Sciences 2 Room 179
Partners in Health Engage: An opportunity for student action	Social Sciences 2 Room 171
Recognizing the impacts of historic trauma on mental health and pathways to healing for Native and Indigenous communities presented by Amah Mutsun tribal members	Social Sciences 2 Room 167
Student-led discussion on plenary themes from Ricky Bluthenthal	Hybrid: Social Sciences 2 Room 075 and via Zoom



# Posters

12:00–1:40pm

	Poster Title	Presented by	Campus
1	Models for identifying therapeutic targets to prevent chronic lung disease following severe viral infection	David Boyd	UC Santa Cruz
2	Pathways of exposure to untreated surface water in rural India	Miles Daniels	UC Santa Cruz
3	Can place-based, experiential One Health education address health equity?	Jennie Lane	UC Davis
4	Adapting and validating the G-NORM (Gender Norms Scale), in Nepal: An examination of how gender norms are associated with agency and reproductive health outcomes	Rachel Granovsky	UC San Francisco
5	Geographic distribution of Tuberculosis transmission in Gaborone, Botswana	Chel Baker	UC Irvine
6	Risk of small for gestational age deliveries among migrant African-born Black women residing in California, 2011–2017	Safyer McKenzie-Sampson	UC San Francisco
7	Spatial analysis of arsenic groundwater contamination in Coachella Valley, California and the communities impacted	Monica Hope	UC Riverside
8	Predicting groundwater manganese exposure in domestic well communities and community water systems in Central Valley, California	Miranda Aiken	UC Riverside
9	The relative traumatic burden of pediatric burn injuries in low- and middle-income countries: A systematic review	Jonathan Pang	UC Irvine
10	An examination of environmental justice and health equity through the lens of feminist community based participatory action research	Janae Bonnell	UC Davis
11	Impacts of telehealth on health care access among Asian and Pacific Islander Americans	Jeffrey Huynh	UCLA
12	Combating loneliness in a time of social distance: Exploring college students' reasons for loneliness and methods to cope during the COVID-19 pandemic	Isaac Lara	UC San Diego
13	Pilot virtual ultrasound course during the COVID-19 pandemic in Tanzania	Lydia Kirillova	UC Irvine
14	Estimating children's surgical backlog in low-income countries: results of a cross-sectional survey	Ruth Laverde	UC San Francisco
15	UCGHI pilot Center of Expertise on food justice & health equity	Carrie Waterman	UC Davis
16	Concurrent urinary organophosphate metabolites and acetylcholinesterase activity in Ecuadorian adolescents	Ana Skomal	UC San Diego
17	Wildfire smoke as a driver of COVID-19 severity: A synthetic control analysis in the San Diego-Tijuana border region	Lara Schwarz	UC San Diego

18	Alcohol use and associated HIV risk in pregnant women in Cape Town	Amanda Miller	UCLA
19	Indirect COVID-19 health effects and potential mitigating interventions: Cost-effectiveness framework	Sigal Maya	UC San Francisco
20	The diagnostic value of neutrophil Gelatinase-Associated Lipocalin for acute kidney injury in Uganda	Sahit Menon	UC San Diego
21	Evaluation of social determinants of PedsQL Item Performance: Scale assessment among Latino children in a US-Mexico border community from the CA-CORD study using caregiver proxy-report	Alexis Garduno	UC San Diego
22	Characterizing intimate partner violence associated injuries among adults in low-and-middle income countries: A systematic review	Kelsey Brown	UC San Francisco
23	Sharing the burden of treatment navigation: Social work and the experiences of unhoused women in accessing health services in Santa Cruz	Manya Balachander	UC Santa Cruz
24	Environmental (in)justice and health: Understanding the political geographies of slow violence	Preeti Juturu	UC Riverside
25	Inequalities in opioid hospitalizations and mortality in California following Naloxone access laws: A test of fundamental cause theory	Shayna La Scala	UC Riverside
26	The impact of stigma on PrEP acceptability, willingness to use, and promotion among sex workers in West Bengal, India	Shirelle Mizrahi	UCLA
27	Contraceptive access experiences and perspectives of Mexican-origin adolescents in Guanajuato, Mexico and Fresno, California: A qualitative study	Ashley Mitchell	UC San Francisco
28	Advocacy approaches to approve Mexico's junk food warning labels policy	Yolanda Merino Salmeron	UC Merced
29	Cross-sectional analysis of oral healthcare vs. general healthcare utilization in five low- and middle-income countries	Margaret Trimble and Sita Manasa Susarla	UC Berkeley
30	The distribution and toxicology of microplastics: A feminist inquiry on study design and results	Aleksandra Karapetrova	UC Riverside
31	Educational interventions on intimate partner violence in low- and middle-income countries: A scoping review	Kelsey Brown	UC San Francisco
32	Controversies surrounding injury detection in post-rape care in domestic and humanitarian contexts	Jaimie Morse	UC Santa Cruz
33	Searching for Wolbachia-host interactions that drive somatic and germline transmission	Mariana Prado	UC Santa Cruz
34	Control of COVID-19 in a college community: Healthy Davis Together	Brad Pollock	UC Davis
35	Potential for groundwater replenishment to mobilize trace metals	Benjamin Maki	UC Riverside
36	Source-specific acute health effects of ambient dust exposure in California's Coachella Valley	Yaning Miao	UC Riverside
37	The gendered issue of sexual violence: A qualitative examination of Asian students' perceptions of on-campus sexual violence and their help-seeking behaviors	Jianchao Lai	UCLA

38	Normalizing slow science: Research pace and public trust	Aisha Lakshman	UC Santa Cruz
39	Growing communities and cultural knowledge of care and wellbeing	Nancy Chen	UC Santa Cruz
40	Increasing racial diversity in veterinary medicine with a focus on student recruitment	Woutrina Smith	UC Davis
41	Consensus development methods: Social and historical expert collaboration	David Stokes	UCLA
42	Antimicrobial resistance of Escherichia coli in Malawian poultry	Frank Chilanga	UC Davis
43	Slide-free, hands-free tissue imaging for global health appropriate cancer diagnostics	Farzad Fereidouni	UC Davis
44	From e-mentoring to blended mentoring: Increasing students' developmental initiation and mentors' satisfaction	Jonathan Chavez	UC Santa Cruz
45	The UCSF Human Rights Cooperative: Advancing medical student training through forensic asylum evaluations	Nathan Coss	UC San Francisco
46	Displaying water data	Greg Niemeyer	UC Berkeley
47	Elucidating the mechanisms of Wolbachia vertical transmission to improve the Wolbachia-based suppression of insect disease vectors	Yonah Radousky	UC Santa Cruz
48	Cellular mechanisms that maintain genomic instability	Hannah Vicars	UC Santa Cruz
49	Screens for the next generation of anti-Wolbachia compounds in the fight against Elephantiasis and Riverblindness	Laura Chappell	UC Santa Cruz
50	Identification of host and environmental factors that improve the efficacy of Wolbachia-based suppression of Dengue virus transmission	Mohammad Alam	UC Santa Cruz
51	Source of information about COVID-19 differentiates masking behavior and vaccination intentions among Latinos in the Southwest	Alicia Riley	UC Santa Cruz
52	Unequal loss: Disparities in relational proximity to a COVID-19 death among U.S. older adults	Alicia Riley	UC Santa Cruz
53	The Santa Barbara County Latinx and Indigenous Migrant COVID-19 Response Task Force	UC Santa Barbara COVID-19 Consortium	UC Santa Barbara

# COLLEGE NINE

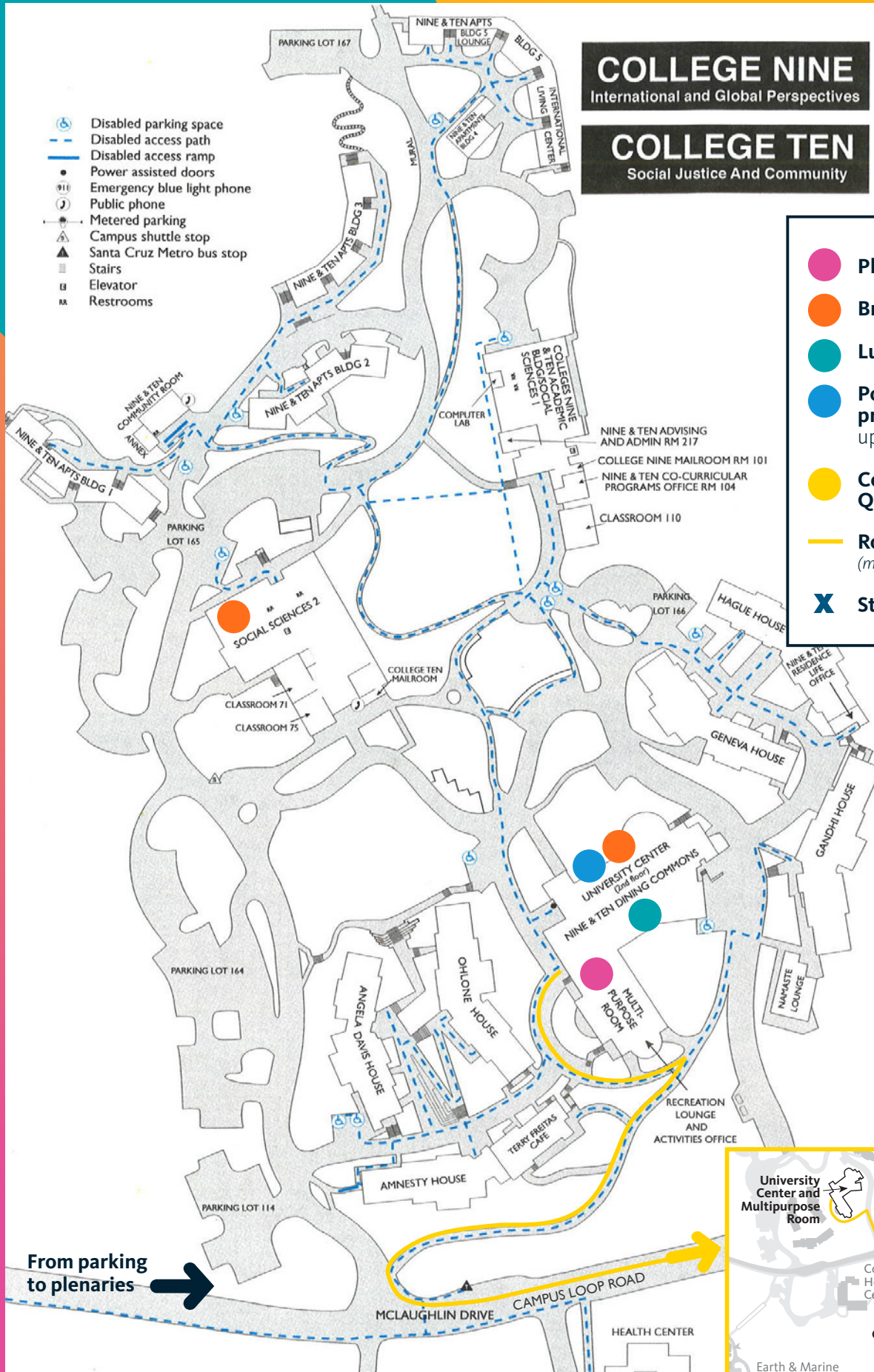
International and Global Perspectives

# COLLEGE TEN

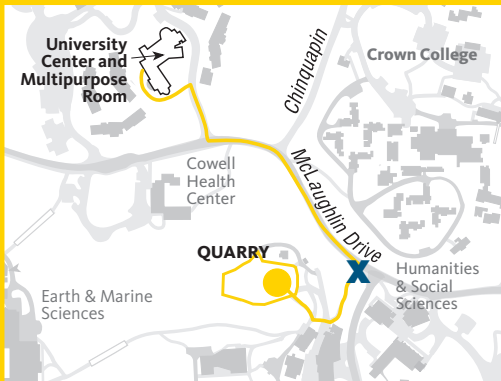
Social Justice And Community

- Disabled parking space
- Disabled access path
- Disabled access ramp
- Power assisted doors
- Emergency blue light phone
- Public phone
- Metered parking
- Campus shuttle stop
- Santa Cruz Metro bus stop
- Stairs
- Elevator
- Restrooms

- Plenaries
- Breakout sessions
- Lunch
- Poster presentation upstairs
- Concert at Quarry (inset)
- Route to Quarry (main map and inset)
- Stairs (inset)



From parking to plenaries





# Santa Cruz Guide

## Restaurants

### [Jack O'Neill](#)

### [VIM](#)

- » Reservations recommended
- » Adjacent to the Mission Inn & Suites

### [Ristorante Avanti](#)

### [Bantam](#)

- » Reservations recommended

### [West End Tap and Kitchen](#)

### [Copal](#)

### [Mission St BBQ](#)

### [Companion Bakery](#)

### [Pizzeria Avanti](#)

### [Saibeng Thai](#)

### [The Crepe Place](#)

### [The Buttery](#)

- » Takeaway only

### [Abbot Square](#)

- » There are several different food vendors under one roof
- » Adjacent to the Santa Cruz Museum of Art and History

### [Laili](#)

- » Reservations recommended

## Lodging

### **Hotel Paradox**

611 Ocean Street, Santa Cruz

### **Fairfield Inn and Suites**

2956 Mission Street, Santa Cruz

### **Hampton Inn Santa Cruz**

1505 Ocean Street, Santa Cruz

### **Holiday Inn Express & Suites**

1410 Ocean Street, Santa Cruz

### **Quality Inn**

1101 Ocean Street, Santa Cruz

### **Mission Inn & Suites**

2250 Mission Street Santa Cruz

## Things to do

### [Outdoor Activities](#)

### [Parks](#)

### [Family Fun](#)

### [Beaches](#)

### [Attractions](#)

### [Arts & Culture](#)

## Transportation

Closest airport: Mineta San Jose International Airport (SJC)

- » Roughly 45-minute drive (37 miles) from airport to campus
- » Super Shuttle

Rideshare options

- » Uber/Lyft or Taxi Service
- » Carpool is strongly recommended as campus parking is limited

Santa Cruz Metro Bus

# Thank You!



Global Health  
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## UC SANTA CRUZ



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**Check out UC Santa Cruz's new Global  
and Community Health Program!**