



# UC Davis - Mexico Initiatives

[www.ucdavis.edu](http://www.ucdavis.edu)

# UC Davis

## Programs and Centers

### **AB540 and Undocumented Student Center**

**Andrea Gaytan, Director**

[studentaffairs.ucdavis.edu/students/undocumented](http://studentaffairs.ucdavis.edu/students/undocumented)

### **California Consortium on Latin America**

**Dr. Charles Walker, Director, Hemispheric Institute on the Americas, UC Davis**

**Dr. Ramona L. Perez, Director, Center for Latin American Studies, UC San Diego**

[www.cclatinamerica.com](http://www.cclatinamerica.com)

### **Center for Reducing Health Disparities, UC Davis**

**Sergio Aguilar-Gaxiola, Director**

[www.ucdmc.ucdavis.edu/crhd](http://www.ucdmc.ucdavis.edu/crhd)

### **Hemispheric Institute on the Americas**

**Dr. Charles Walker, Director, Hemispheric Institute on the Americas**

[hia.ucdavis.edu](http://hia.ucdavis.edu)

### **Migration and Health Research Center**

**Marc Schenker, Co-Director of MAHRC; Professor and Director of UC Davis Center for Occupational and Environmental Health**

**Xóchitl Castañeda, Co-Director of MAHRC; Director of the Health Initiative of the Americas (HIA). UC Berkeley School of Public Health**

[mahrc.ucdavis.edu](http://mahrc.ucdavis.edu)

### **UC Davis Immigration Law Clinic**

**Amagda Pérez, Supervising Attorney**

[law.ucdavis.edu/clinics/immigration-law-clinic.html](http://law.ucdavis.edu/clinics/immigration-law-clinic.html)

Since 2012, UC Davis Immigration Law Clinic has been working with the Mexican Consulate in Sacramento to provide advice, counsel, and legal representation to undocumented students seeking assistance with applying for Deferred Action for Childhood Arrivals and other immigration benefits. Since 2012, we have provided informational services to more than 5000 individuals regarding AB540, DACA, and college access for undocumented students. We have assisted more than 300 DACA eligible students to apply for deferred action and work authorization. We provide these services through the UC Davis Immigration Law Clinic at the Mexican Consulate and at our clinic.



### **UC Davis MIND Institute**

**Robin Hansen, Director of Clinical programs**

Dr. Hansen heads a multidisciplinary clinic that provides international consultant to Uganda and Mexico for establishing developmental screening and clinical assessment services.

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## Programs and Centers

### UC Davis Research Experiences for Undergraduate Mexican National Students Program (REU)

Feature story with video:

[www.ucdavis.edu/ucdavis-today/2014/july/22-mexican-internship.html](http://www.ucdavis.edu/ucdavis-today/2014/july/22-mexican-internship.html)

The Research Experiences for Undergraduate Mexican National Students Program was designed to provide Mexican national students with increased access to higher education in the United States. The program allows for binational academic exchanges that will positively affect economic collaboration and commerce as the visiting students will build on this experience to further the collaboration by partnering with UC to assist in creating solutions to their problems upon returning home. By providing these students with more research opportunities within the STEM fields, they will be at less of a disadvantage during graduate school admissions. From June 15, 2014 to August 15, 2014, the University of California, Davis with the support of the Sacramento Mexican Consulate, was able to host 27 Mexican national students of the highest academic caliber. The average GPA for applicants was equivalent to a 4.0 GPA by American standards. Female students comprised 55% of the group that were selected for the program, successfully working towards achieving gender equality in the typically male dominated STEM fields of study. The REU program is also broadening its reach to encompass a more diverse student applicant pool. Undergraduate students were selected from a list of nearly 440 applicants from 27 Mexican states and 69 universities. There were 11 Mexican states that were geographically represented by the candidates and 48% of students came from public universities. The diversity of the students only enhanced student and faculty exchanges as students were paired with faculty whose research aligned with

their own interests and education. The Commission of Educational Exchange between the United States and México (COMEXUS), the consulting organization Migración y Desarrollo, and airline Aeroméxico were the primary sponsors of the program with the addition of other corporate philanthropic support. Their contributions funded the students' airfare, lodging, meals, and transportation which made the program possible.

After the conclusion of the program, some of the students continued their research with their faculty members. For example, research continues on "Examining the Role of Subsidies in Achieving Energy Efficiency". Other areas of research included chemistry, hydrologic and economic modeling platforms for analyzing groundwater use in a coastal aquifer and in the Consumer Energy Interface Studio, among others. Results of the studies were presented in an awards dinner and during the Mexican Embassy officials visit during the summer of 2014.

According to a student survey, 80% of students noted that they were highly satisfied with the program overall and because of this experience 93% are planning on applying to graduate school. This REU program laid a solid foundation for additional higher education partnerships between México and UC Davis.



# UC Davis

# Academic Collaborations

## Centers

### Bodega Marine Laboratory (BML)

UCMEXUS research project of 1 year under the direction of Dr. Steven Morgan of BML and Dr. Lydia Ladah in Mexico.

J-1 scholar Dr. Cristina Torres-Duarte, employed for 1 year as Junior Specialist doing toxicology research under the direction of Dr. Gary Cherr at BML.

Oscar Reyes, graduate student from CINVESTAV IPN in Playa del Carmen, Mexico collaborating with Dr. John Largier of BML for 6 weeks. His focus will be on describing the upwelling systems of the Yucatan region of Mexico.

### UC Davis Center for Reducing Health Disparities: Mexico Institutional Partners

Marco Antonio Slim Domit, Presidente  
Roberto Tapia Conyer, MD, Director General de la  
Fundación Carlos Slim, Instituto Carlos Slim de la Salud  
[www.salud.carlosslim.org](http://www.salud.carlosslim.org)

María Elena Medina-Mora Icaza, PhD, Directora  
General, Instituto Nacional de Psiquiatría Ramón de la  
Fuente

[www.inprf.gob.mx/direccion](http://www.inprf.gob.mx/direccion)

Ricardo León Bórquez, MD, Vice-President for Health  
Sciences, Universidad Autónoma de Guadalajara

[www.uag.edu/medicine/news/trubiosmedadvisory](http://www.uag.edu/medicine/news/trubiosmedadvisory)

Guillermo Hernández Duque Delgadillo, PhD, Director  
General de Relaciones Interinstitucionales, Asociación  
Nacional de Universidades e Instituciones de Educación  
Superior (ANUIES)

[www.anui.es.mx](http://www.anui.es.mx)

Carlos González Gutiérrez, Cónsul General de México,  
Consulado General de México en Sacramento,

[consulmex.sre.gob.mx/sacramento/index.php/consul-general/](http://consulmex.sre.gob.mx/sacramento/index.php/consul-general/)

Cien Amigos

[cienamigos-imebecas.org](http://cienamigos-imebecas.org)

Guillermina Natera Rey, PhD, Directora de Investigaciones  
Epidemiológicas y Psicosociales, Instituto Nacional de  
Psiquiatría Ramón de la Fuente

[www.inprf.org.mx](http://www.inprf.org.mx)

Lourdes Quintanilla Rodríguez, PhD, Coordinadora de  
Supervisión, Instituto Carlos Slim de la Salud

[www.salud.carlosslim.org](http://www.salud.carlosslim.org)

### Center for Watershed Sciences

#### Economic Analysis of Water Supply in Baja California

The Center for Watershed Sciences since 2005 has supported water supply modeling efforts in the border region of Baja California and California in collaboration with the Autonomous University of Baja California, UABC and federal and state water agencies in Mexico. The research program has resulted in numerous reports, publications and presentations in a project website. The project has served also for masters' theses and dissertations and is currently enhancing the modeling platforms and capabilities. Watershed Sciences Researcher Josue Medellin co-led this effort with Professor Jay Lund and Professor Leopoldo Mendoza (UABC).

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# Academic Collaborations

## Faculty and Graduate Students

**Sergio Aguilar-Gaxiola, Director, UC Davis Center for Reducing Health Disparities; Professor of Clinical Internal Medicine**

[www.saludsinaloa.gob.mx/sitio/organigrama-ssa.html](http://www.saludsinaloa.gob.mx/sitio/organigrama-ssa.html)

Collaborations to explore ways to improve health in Sinaloa Mexico in collaboration with Ernesto Echeverría Aispuro, MD, Secretario de Salud y Dirección General, Estado de Sinaloa

**Sergio Aguilar-Gaxiola, Director, UC Davis Center for Reducing Health Disparities; Professor of Clinical Internal Medicine**

**Wetona Suzanne Eidson-Ton, Director, Rural PRIME; Health Sciences Associate Professor; Predoctoral Education Director**

[www.anahuacmayab.mx](http://www.anahuacmayab.mx)

Exploring research collaborations with José Manuel Echeverría y Eguiluz, MD, Director, School of Medicine, Universidad Anáhuac Mayab.

**Mark Bell, Director, International Learning Center**

Working with CIMMYT (International Maize and Wheat Improvement Center) on management of their experiment stations.

**Luis Carvajal-Carmona, Assistant Professor, Biochemistry and Molecular Medicine**

Collaborating with members of the Universidad de Nuevo Leon on colon cancer genetics and with members of the Social Security Hospital on gastric and breast cancer genetics.

**Marita Cantwell, Plant Sciences**

Collaboration on cactus project with Professor Augusto Trejo-Gonzalez, IPN

**Simon R. Cherry, Professor, Departments of Biomedical Engineering and Radiology, Director, Center for Molecular and Genomic Imaging**

Leading a collaboration with two professors at UNAM, Mexico City with small-animal PET, optical and x-ray imaging. They spent a sabbatical at UC Davis and Dr. Cherry has made a couple of visits there. There have been discussions of the possibility of student exchanges. Joint publications have been produced from the collaboration.

**Kathy DeRiemer, Associate Professor, Depts of Public Health Sciences, and Medical Microbiology and Immunology, UC Davis School of Medicine**

Co-PI on a UC MEXUS-CONACYT project that examined the molecular epidemiology of TB in Zacatecas during 2006-2010 with Dr. Jose Antonio Enciso Moreno, PhD, Investigador Titular, Unidad de Investigación Médica de Zacatecas, Coordinación de Investigación en Salud, Instituto Mexicano de Seguro Social (IMSS) in Zacatecas, Mexico. The project supported two Mexican bachelor's degree students in Mexico and expanded the collaboration to IMSS in Durango, Mexico. Communication continues with Dr. Enciso, but currently lacks funding for ongoing collaboration, joint research, or exchanges.

**Yvette G. Flores, Professor, Chicana and Chicano Studies**

Collaborating on a UCOP funded PIMSA (Programa de Investigación en Migración y Salud/Research Program on Migration and Health) grant with a Mexican scholar, and she has done so multiple times in the past.

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# Academic Collaborations

**Lorena Garcia, Associate Professor, Department of Public Health Sciences, Division of Epidemiology, UC Davis School of Medicine**

Received a 2013-2014 UC Global Health Initiative Junior Faculty Fellowship to examine nutrition in rural communities. Collaborating with faculty in the department of nutrition at the University of Guanajuato, Leon. Presented findings at the Annual Meeting of the Society for Epidemiologic Research held in Seattle, Washington (June 2014); Presented preliminary findings at the 2014 UC Global Health Day; Manuscript submitted to peer-review journal.

**Randi Hagerman, Medical Director, UC Davis MIND Institute, Distinguished Professor, Endowed Chair in Fragile X Research, Department of Pediatrics, UC Davis School of Medicine**

Collaborations in research, diagnosis and treatment of autism, fragile X syndrome, and other neurodevelopmental disorders.

**Dietmar Kltz, Professor, Physiological Genomics, Animal Science**

Collaborating since 1998 with Dr. Silvia Gomez-Jimenez from CIAD/ Univ Sonoro in Hermosillo. Received a UCMexUS grant together and are still actively collaborating. Will be meeting in October 2015 at a conference in San Diego to exchange samples and discuss future plans.

**David Kyle, Professor, Sociology**

Cross disciplinary project: Imagining Mobility, Health, & Habitat in Oaxaca and California: Creative Entrepreneurship and the Knowledge Industry. Funded by UC Mexus, PIMSA, and A UCD IFHA.

**John Largier, Professor of Oceanography, Department of Environmental Science and Policy; Research Director - Coastal & Marine Sciences Institute**

Recent visit to EcoSur in Chetumal - ongoing collaboration in writing papers on oceanography off Yucatan Peninsula and Meso-American Reef system - working with Laura Carrillo and others.

Some connections with people in La Paz (Peter Klimley also has connections) - notably UC Davis graduate James Ketchum, now at CIBNOR - but also CICESE people.

Strongest links with CICESE in Ensenada, including invited guest/keynote at recent workshop on Bahia de Todos Santos - with Paula Perez, Lydia Ladah and others., invitation as keynote speaker at International Meeting for Students in Physical Oceanography in November, collaboration in studies of lagoons - also involves UABC in Ensenada - e.g., San Quentin - Sharon Herzka, Victor Camacho and others.

**Yanira I. Madrigal-Garcia, Ph.D.. Student, Education**

CONACYT/UC MEXUS fellowship to research the violence that stems from cartels that engage in drug trafficking. Provide an analysis of the ways teachers in the Mexican states of Michoacn and Jalisco make sense of the violence that stems from drug trafficking. Examining the implications to education. Preliminary pilot work has been conducted. This research is a collaboration between teacher trainers from Mexico and the UC Davis' School of Education.

**Diana Miglioretti, Professor, Public Health Sciences**

Collaborated with a researcher from Mexico on a study exploring whether radiology technologists can be trained to interpret mammography to help with workload shortages. There are not enough radiologists in Mexico to

# UC Davis

# Academic Collaborations

read mammography. The manuscript is under review.

## **Pablo Ortiz, Professor, Music**

1998, *What about Maximiliano*, concerto for harp and orchestra, commissioned by Mexican harpist Mercedes Gomez (Pablo Ortiz, Music)

2003, *Canciones del ombligo de la luna*, CD produced and recorded in Mexico City. Eugenio Toussaint, producer (Pablo Ortiz, Music)

2004, *Canciones del ombligo de la luna*, music for the play written by Berta Hiriart, directed by Aracelia Guerrero, Centro Nacional de las Artes, Mexico DF (Pablo Ortiz, Music)

2006, *Sol de medianoche*, for harp and electroacoustic sounds, included in CD *Ramas*, written for Mexican harpist Mercedes Gomez. (Pablo Ortiz, Music)

2007, *April 18, Sol de medianoche* performed at El Colegio Nacional, Mexico DF. 2013, and all the phonies go mad with joy, for clarinet and marimba, written for Fernando Dominguez, Duplum Duo, Program 18, [http://issuu.com/h\\_crespo/docs/foro\\_2013\\_web?e=4543070/2303015](http://issuu.com/h_crespo/docs/foro_2013_web?e=4543070/2303015), digital program, Foro internacional de musica nueva, Mexico DF, Mexico (Pablo Ortiz, Music)

## **Frank Osterloh, Professor/Vice Chair, Chemistry**

A UC Mexus funded collaboration with Gerko Oskam at Departamento de Física Aplicada; CINVESTAV-IPN  
Grant Number: CN-14-97

Co-Principal Investigator (UC Campus): Dr. Frank Osterloh; Department: Chemistry; Institution: UC Davis

Co-Principal Investigator (Mexico): Dr. Gerko Oskam; Department: Departamento de Física Aplicada; Institution: CINVESTAV-IPN

Project Title: Optimizing charge separation and energy

efficiency of dye sensitized solar cells sensibilizadas por colorante

Amount Requested: \$25,000.00

Abstract: Here, Frank Osterloh and Gerko Oskam combine their expertise to investigate photochemical charge transfer and defects in dye sensitized solar cells (DSCs). The goal of the collaboration is to optimize the solar to electricity efficiency of DSCs. DSC components will be fabricated in Oskam's lab from abundant elements using scalable processes, and their function will be established through electrical power measurements under controlled illumination and using photophysical measurements. Surface photovoltage spectroscopy will be utilized in Osterloh's lab among other tools to sensitively measure photochemical charge separation at molecule-nanostructure nanoscale interfaces, as a function of donor and acceptor materials, and interlayer chemistry. The combined electrical and SPV data will be used to identify limiting factors in DSC and provide a basis for their optimization through targeted modifications. The project will help close existing knowledge gaps on 1. photochemical charge separation at molecule-solid and molecule-liquid interfaces, 2. Charge carrier recombination at solid- liquid interfaces, 3. electronic properties of nanostructured metal oxides.

## **Cruz Reynoso, Professor, School of Law**

Invited by the Mexican Supreme Court to meet with the judges and staff, and with state Supreme Court Justices and staff.

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# Academic Collaborations

**Mary Lou de Leon Siantz, Professor, Internal Medicine**

DESPIERTA: Developing Educational Strengths Promoting Individual Responsible Teen Awareness - a binational study funded by binational health initiatives of the Americas. This study investigates factors that impact the reproductive, mental health and the migration experiences of girls 14 to 17 who migrate between Guadalajara, MX and San Joaquin CA.

**Marc Schenker, Co-Director of MAHRC; Professor and Director of UC Davis Center for Occupational and Environmental Health; Associate Vice Provost for Outreach and Engagement at UC Davis Office of Outreach and International Programs**

Health effects of raw milk ingestion, with Luz Becerra, Faculty at University of Guanajuato, Mexico

Workplace interventions to prevent diabetes/obesity. Research project involving farmworkers in California and Mexico. Marc Schenker, PI

Recipient of UC Mexus grant to support photographic exhibit on Mexico, Marc Schenker, PI

Meeting with Director of Conacyt, President of UNAM and Research Directors from several Mexican universities on recent visit to Mexico

On-going interaction with Mexican Consulate in Sacramento and Consul General Carlos Gonzales-Gutierrez

Facilitated visits of Mexican undergraduate students to UC Davis for summer internship program.

Facilitated faculty exchanges of UC Davis faculty with Mexican universities

Facilitated graduate students from Mexico doing internships at UC Davis.

**Jay Solnick, Professor, Infectious Diseases; Center for Comparative Medicine**

Jay Solnick, has an ongoing NIH funded program (Serum biomarkers for early detection of H. pylori-associated gastric cancer, R01CA136647) with Dr. Javier Torres, Director of Infectious Diseases Research at the Instituto Mexicana de Seguro Social, in Mexico City. The project seeks to identify host biomarkers of H. pylori-associated gastric cancer.

**Stephen Whitaker, Professor Emeritus, Chemical Engineering and Materials Sciences**

Working with Antonio del Rio and Alberto Ochoa for many years. Abstract of most recent research effort: Many previous studies of diffusion in liquids have made use of the gradient of the chemical potential as a driving force for the diffusive flux. Recent studies have indicated that the diffusive flux is not a simple function of the gradient of the chemical potential as suggested by traditional irreversible thermodynamics. Thus it is reasonable to explore a direct mechanical approach to the process of diffusion. In this work we examine the multi-component diffusive drag force that is a central feature of the Maxwell-Stefan equations for gas-phase diffusion and we consider an analogous form for liquids. The transport of both charged species (Nernst-Planck diffusion) and uncharged species (Fickian diffusion) is considered.



# UC Davis

# Academic Collaborations

## Under Development

### **Marita Cantwell, Postharvest Specialist, Plant Sciences**

Working with colleagues on collaborative agreements between UC Davis and Universidad Autonoma Chapingo and the Instituto Politécnico Nacional (National Polytechnic Institute) (IPN)

### **Gail Goodman, Distinguished Professor, Psychology**

Dr. Frias, Deborah Goldfarb, JD (doctoral student in Psychology), Professor Letitia Saucedo, and Dr. Nikki Baumrind and Gail Goodman are planning a project on undocumented youths' views of procedural justice, reports of trauma, and best practice interviews of undocumented youth. A grant proposal has not yet been submitted, but they are seeking seed money for the project at present. They have also been in touch with Law School Dean Kevin Johnson about the project.

### **Cruz Reynoso, Professor, School of Law**

Met with a law professor in Merida and the dean of one of the law schools where he teaches. The law school dean has expressed an interest in meeting with representatives of UC law schools.

### **Sharon Spier, Professor, Veterinary Medicine, Medicine and Epidemiology**

In a quest to find *Corynebacterium pseudotuberculosis* causing diseases in horses of Mexico. Almost nothing is known about Pigeon Fever in Mexico because U.S.A. equine practitioners do not sample the abscesses (and any other lesion) that they treat, regardless the etiologic agent. Therefore there is no information about many infectious diseases and the general situation of these. As we have gathered about Pigeon Fever, the reemerging epizooty that is crossing Texas, California and other states

of U.S.A., we positively believe that *Corynebacterium pseudotuberculosis* is causing a similar problem in the U.S.A. too. The work group is integrated by researchers and students of UNAM veterinary school, Health Minister (SS) and the National Institute of Research in Agrícola, Forestry and Animal Sciences (INIFAP).

# Student Exchanges

## UC Education Abroad Program

The UC's Education Abroad Program (EAP) has functioned in Mexico since the 1980s, and offers two excellent programs for UC students to study in Mexico

### UNAM Program (Universidad Nacional Autónoma de México/The National Autonomous University of Mexico)

Recognized as a leading research university in the Spanish-speaking world, UNAM is located within walking distance from UC's Casa de California, and is where UC students can enroll in semester- or year-long programs.

Full access to courses in all majors. EAP Study Center organizes language program to begin and activities in and around the capital. Internships available in human rights and governmental organizations. For more information visit EAP's UNAM Program.

### UC Education Abroad Program - Outbound UC Davis students (2013-2014)

Program: Immersion, National Autonomous University of Mexico (UNAM)

Location: Mexico City

Duration: 15+ weeks, Fall Semester

Number of enrolled students: 2 UC Davis students

### UC Education Abroad Program - Inbound reciprocal exchange students (2013-2014)

Sending Institution: Immersion, National Autonomous University of Mexico (UNAM)

Location: Mexico City

Number of inbound students: 3 total

- 1 student, 1 quarter (Fall) only
- 1 student, 2 quarters (Winter/Spring)
- 1 student, 1 quarter (Spring) only

## UC Davis Faculty-led Study and Intern Abroad

### UC Davis Quarter Abroad

[studyabroad.ucdavis.edu/programs/quarterabroad](http://studyabroad.ucdavis.edu/programs/quarterabroad)

### Program: Latino/a Health Internship Program In Mexico (2013-2014)

Location: Oaxaca

Duration: 10 weeks, Fall Quarter

Faculty Leaders: Adele de la Torre, Yvette Flores

Partner institution: Child Family Health International (CFHI)

Number of enrolled students: 25 UC Davis students

### UC Davis Summer Abroad

[studyabroad.ucdavis.edu/programs/summerabroad](http://studyabroad.ucdavis.edu/programs/summerabroad)

### Program: Chiapas - Literary and Social Movements (Scheduled for 2015)

Location: Chiapas

Duration: 31 days, Summer

Faculty Leaders: Inés Hernández - Ávila

### UC Davis Internships Abroad

[studyabroad.ucdavis.edu/programs/internships](http://studyabroad.ucdavis.edu/programs/internships)

### UC Davis Quarter Abroad Program: Latino/a Health Internship Program In Mexico



# Internships

## UC Davis Internship and Career Center

[icc.ucdavis.edu](http://icc.ucdavis.edu)

The Internship and Career Center (ICC) promotes experiential learning opportunities around the world, including Mexico. Experiences range from short term volunteer experiences, structured internship programs as well as professional development opportunities for recent graduates.

### Internship placements in Mexico

Child Family Health International, the campus partner for the Oaxaca Quarter Abroad Program also provides clinical rotation internships in Mexico for individual students. Historically 5-10 UC Davis students participate in these internships each year.

### Ensená por México, Teach for México

[www.teachforall.org/en/national-organization/ense%C3%B1a-por-m%C3%A9xico](http://www.teachforall.org/en/national-organization/ense%C3%B1a-por-m%C3%A9xico)

A partnership began this year, the inaugural cycle of the Ensená por México program, part of the Teach for All program founded by Wendy Kopp, creator of Teach for America. Ensená por México contacted UC Davis to recruit students, and recent graduates for this prestigious program that combines leadership training, teaching experience and service. The ICC and Ensená por México are committed to working together to increase awareness of this unique opportunity which promises to ultimately result in participation by UC Davis students and recent graduates.

### California State University Sacramento Bilingual Teaching Credential

For more than five years, the ICC has promoted this unique program in which participants earn a California teaching credential with the bilingual authorization, Bilingual Cross-Cultural Language and Academic Development (BCLAD) emphasis while earning a \$7,500 stipend. The program combines coursework in Guadalajara, Mexico and Sacramento (California State University), including student teaching in both locales

and allows participants to earn a sought after teaching credential, and gain international experience without incurring significant debt.

### Regional activities

#### Consul General of Mexico, Sacramento, CA

For more than a decade the ICC has worked intermittently with the Mexican Consul General's office to place interns, most recently during Summer 2014.

#### US Department of Commerce, Commercial Service Office, Northern California World Trade Center and Center for International Trade Development

The synergy between the US Department of Commerce, Commercial Service Office, along with the Northern California World Trade Center and Center for International Trade Development has enhanced California's trade efforts with Mexico for over two decades. These efforts are routinely supported by UC Davis interns working with one, or all three of these organizations. For example, CITD, home of the California Mexico Trade Assistance Center <http://sacramentocitd.org/citdtradeprogams/cmtac/> coordinates multi-sector trade missions to Mexico that foster bilateral trade relationships. It is common for ten or more UC Davis students to intern with these offices each quarter, though they engage in projects and activities that support worldwide export, Mexico is one of the region's largest and most important trading partners.



# Student Exchanges

## Student Exchanges in Development

### Academic/Experiential Program in Mexico City/Sacramento

[uccs.ucdavis.edu](http://uccs.ucdavis.edu)

**Richard L. Kravitz, Professor and Co-vice Chair (Research), Interim Director, UC Center Sacramento, Co-Editor in Chief, Journal of General Internal Medicine**

UC Center Sacramento is engaged in a planning exercise with the Education Abroad Program and UCDC to develop an integrated curriculum for UC students to participate in a joint academic/experiential program in Mexico City in Fall followed by a similar program in Sacramento in Winter quarter/Spring semester.

### Medical Student Exchange with Universidad Anáhuac Mayab

[www.anahuacmayab.mx](http://www.anahuacmayab.mx)

**Suzanne Wetona Eidson-Ton  
Sergio Aguilar-Gaxiola**

The UC Davis School of Medicine is exploring a medical student exchange program in collaboration with José Manuel Echeverría y Eguiluz, MD, Director, School of Medicine,

# International Students and Scholars

## 2013-14 Statistics

*July 1, 2013 - June 30, 2014*

- 96 international students and scholars from Mexico
  - 42 women
  - 54 men
- 60 international scholars
  - 43 scholars were supported by COMEXUS or CONACYT
- 36 students
  - 4 BS
  - 2 EAP
  - 29 PhD
  - 1 MS
  - 4 students had some COMEXUS or CONACYT funding.

## Fall 2014 Statistics

- 34 students
- 18 scholars (expected to increase)
  - Includes two permanent faculty and researcher
  - Assistant Professor (female) in Computer Science
  - Assistant specialist researcher (male) in Land, Air and Water Resources.

# UC Davis

# Agreements of Cooperation

## Universidad Autonoma de Baja, California (UABC)

Agreement No: 2014-03

UC Davis Faculty Contact: Robert Irwin - CULTURAL STUDIES GRAD GROUP - rmirwin@ucdavis.edu

International Institution Leader: Felipe Velazquez Rector

International Faculty Contact: Luis Ongay, UABC. EM: ongay.luis@uabc.edu.mx

Expiration Date: 02/01/18

We hope to use this initial year of cross campus dialogue to consider possibilities of future research collaboration between UC Davis and the Universidad Autonoma de Baja, California in the area of Cultural Studies, with a focus on our campus's shared interests in themes of migration and displacement, memory and human rights, gender and sexuality, community oriented scholarship and digital arts.

Over the course of this academic year, with a Seed Grant from the Office of Outreach and International Programs, and with the support of the College of Letters and Sciences, Humanities, Arts and Cultural Studies Dean's Office and the Instituto de Investigaciones Culturales-Museo of the UABC, we will be launching an exchange between the two campuses.

The first week of November, three professors and four graduate students from UABC will visit UC Davis, with formal presentations scheduled in the Department of Spanish and Portuguese and the Graduate Group in Cultural Studies. UC Davis will send its contingent to Mexicali in January of 2015 (including Professors Marisol de la Cadena, Michael Lazzara and Robert Irwin, along with several graduate students). Later in the year, the two groups will co-curate an exhibition at the UABC, whose campus is home to a community oriented museum. There

we will put together an exhibition, whose details remain to be defined, but which will be focused on community oriented collaborative audiovisual production (e.g., documentary film, digital stories).

## International Maize and Wheat Improvement Center (of the CGIAR)

Agreement No: 2013-34

UC Davis Faculty Contact: Stephen Boucher - AG & RESOURCE ECONOMICS - boucher@primal.ucdavis.edu

International Institution Leader: Marianne Banziger  
Deputy Director General-Research

International Faculty Contact: Dr. Songporne (NuiNuy) Tongruksawattana. EM: s.tongruksawattana@cgiar.org

Expiration Date: 09/01/17

# UC Davis

# Alumni Engagement

## Mexico City Alumni Network

The planning for a Mexico City Alumni Network was undertaken through a series of meetings with International Alumni Programs Officer Ginger Welsh and the staff in Student Affairs Vice Chancellor Adela de la Torre, Director of Development Cindy Spiro, Student Affairs Chief of Staff Emily Prieto, and Student Affairs Executive Assistant Letty Quintana. In September 2014, Welsh, Prieto and Quintana, met with alumni Gustavo Garcia and Garrett Nasworthy to formally launch the UC Davis alumni network in the Mexico City region by having a strategic planning meeting. Garcia and Nasworthy agreed to be the volunteer leaders of the Mexico City Alumni Network. Nearly 100 alumni were also reached out to, via email, regarding future events and next steps.

CAAA will continue to outreach and invite our alumni and friends to this event and look to engage them with campus and in the area. Student Affairs team will reach out to strategic partners, partner institutions, research opportunities and coordinate other efforts.

A number of new alumni in the region have recently been located, and their records have been updated accordingly. They will be invited to upcoming events, based on their interests:

## Upcoming Events

### November 2014: Evening Event

Alumni Network Leaders Gustavo Garcia and Garrett Nasworthy are coordinating an evening event in November and will reach out to all alumni and friends in Mexico City.

### January 24, 2015: Mexico City Reception

The Division of Student Affairs and the California Aggie Alumni Association (CAAA) are collaborating to host a

reception at the Casa de la Universidad de California in México, México City on January 24, 2015 featuring Vice Chancellor Adela de la Torre as the speaker. Invitations will be extended to distinguished Mexican national leaders in higher education, business, and government, along with key alumni living in México. This event will introduce UC Davis as a viable partner for research, student exchange and strategic collaborations with Mexican institutions of higher education, an important first step in developing sustained and strategic relationships with México for cooperative research and in student exchange programs of mutual interest. The engagement of UC Davis alumni in the planning and hosting of this event serves to strengthen the 100+ alumni network throughout México that will assist the university in identifying potential funding partners to support these efforts. The establishment of viable binational educational agreements for UC Davis to support student and faculty exchanges is also a critical future outcome of this event.

## Resources for Alumni

LinkedIn groups for Mexico: UC Davis Alumni Network - Mexico

Facebook group for Mexico: Red de exalumnos de UCD Mexico

View updates and stay current on events with UC Davis in Mexico via the CAAA Mexico Alumni Network page: [www.alumni.ucdavis.edu/mexico](http://www.alumni.ucdavis.edu/mexico)

# UC Davis Faculty

## Teaching in Mexico

**Michael O'Mahony, Professor of Food Science and Technology (Sensory and Consumer Sciences)**

Teaches one week short course on food sensory science in Mexico every January.

**Alberto Odor, Associate Adjunct Professor, Health Informatics Graduate Program, Betty Irene Moore School of Nursing**

Universidad Anáhuac Oaxaca, Oaxaca, Mexico: Starting in the Fall of 2015, Dr. Odor will teach the online course: Evidence-Based Health Information Systems (Sistemas de Información en Salud, Basados en Evidencias). During the summers, he may travel to Oaxaca to teach some intensive courses on Statistics and Data Science.

As former Chief of Research Division in Mexico's National Institute of Medical Sciences and National Institute of Rehabilitation, Dr. Odor keeps in close contact for collaborative work and teaching.



# UC Davis Faculty

## Teaching about Mexico

### Department of Chicana and Chicano Studies

The Department of Chicana/o Studies is an international, cross-disciplinary program of research, teaching, and public service intending to provide UC Davis students an opportunity to understand and work with the experiences, values, cultural representations, and socio-economic issues of the Chicano/Latino community. Knowledge of its theoretical and methodological framework also serves students seeking comparative analysis with other populations and global communities.

The department includes a dedicated faculty of accomplished research scholars, inspiring avant-garde professionals, excellent support staff, a curriculum strong in the use of cultural expression, theory and analysis of the intersection of race, class, gender, and sexuality, a dedication to fostering excellent student research, and support for community service activities.

The Chicana/o Studies faculty is internationally recognized for its contributions to Latin American and Chicana/o Studies scholarship, public policy, and community relations. The department's Center for Transnational Health is acclaimed for its pioneering research and service initiatives in community and public health. And, the department's Taller for artistic expression is advancing unprecedented "college-going" awareness among low-income students of Yolo County.

Our faculty is interdisciplinary, representing a variety of professional fields and perspectives. Our department supports students to ensure academic success and to build an enriched environment for learning. As a reflection of the faculty, the department offers an interdisciplinary curriculum to address the Chicana/o Experience through analysis of class, race-ethnicity, and gender.

### Chicana/o Studies Faculty

- Adela de la Torre
- Angie Chabram
- Carlos Jackson
- Kevin Johnson
- Maceo Montoya
- Natalia Deeb Sossa
- Sergio de la Mora
- Yvette Flores
- Emeriti - Adaljiza Sosa Ridell
- Emeriti- Beatriz Pesquera
- Emeriti- Malaquias Montoya
- Emeriti- Refugio Rochin

### Selected Faculty

#### **Robert Newcomb, Associate Professor of Luso-Brazilian Studies**

Teaches on Mexican writers including Reyes, Carlos Fuentes, and Octavio Paz.

#### **Lorena Garcia, Associate Professor, Department of Public Health Sciences, Division of Epidemiology, UC Davis School of Medicine**

Migration & Health (SPH 212); Department of Public Health Sciences; Spring 2014. Instructor of record. Consul General, Carlos Gonzalez Gutierrez was invited to present.

# UC Davis

## Research on Mexico

### Centers

#### Center for Public Policy Research (CDSS)

##### Measure of learning disabilities (LD) for low income Spanish-speaking adults

Center for Public Policy Research (CDSS) worked (under contract) with the CA Dept. of Social Services (CDSS) to develop a measure of learning disabilities (LD) for low income Spanish-speaking adults. They tested over 1,000 Spanish-speaking adults across CA, most of whom were from Mexico originally. They developed the measure and sent our final report to CDSS in June, 2014. The plan is for the measure to be used across CA in screening low income Spanish-speakers (who will mostly be from Mexico given CA demographics) for LD when they apply for welfare, so that LD individuals can qualify for extra services, as stipulated in the American Disabilities Act.

For this project, the staff was bilingual Spanish-English, with Mexican, Guatemalan, Colombian, etc. citizenship or backgrounds/ancestry. They employed through student services, temp services, etc. many UC Davis undergraduates who were Mexican. They also enrolled many Hispanic students in Psych 199 for the project. They also employed Hispanic graduate students from CSU Sacramento and CSU-LA. They also worked part time with one post doctoral fellow who is here at UC Davis on fellowship from the Mexican government (see below).

The project cost several million dollars, which UC Davis CPPR received from CDSS. Dr. Mark Mannis is currently writing up the study for publication in a scientific journal.

They believe this measure should also be standardized for Spanish-speakers in the CA prisons, undocumented youth, and others who are primarily Spanish speaking so that they can receive appropriate services. However, they have not found a funder for such work at present.(Mark Mannis)

### Faculty and Graduate Students

#### Robert McKee Irwin, Professor, Spanish and Portuguese; Professor and Chair, Cultural Studies Graduate Group

Jonathan Alcántar's nearly completed dissertation (supported with a small research grant from UC MEXUS) focuses on the cultural history of US-Mexico relations in the context of the US southwest (UC Davis Spanish and Portuguese)

Miguel García recently advanced to candidacy with a project focused on representations of science in Mexican literature and film (he has just applied to UC MEXUS for research support) (UC Davis Spanish and Portuguese)

Elisa Ocegüera recently advanced to candidacy with a project focused on sexual diversity among Mexican farmworkers in California (UC Davis Cultural Studies)

Barbara Gunn recently advanced to candidacy with a project focused on the role of popular music in 20th century Mexican literature (UC Davis Spanish and Portuguese)

David Tenorio hopes to advance to candidacy later this year with a project focused on issues of gender and sexuality in contemporary Mexico and Cuba (he recently was awarded a UC MEXUS small grant to perform preliminary research) (UC Davis Spanish and Portuguese)

Consuelo Cervantes is currently completing a dissertation on sexual diversity in contemporary Mexican picaresque fiction (UC Davis Spanish and Portuguese)

Manuel Cuéllar is currently carrying out research on race and body with a focus on Mexican folkloric dance (On the dissertation committee for UC Berkeley Spanish and Portuguese)

UC Davis Mexico Initiatives

# UC Davis

## Research on Mexico

**Pablo Ortiz, Professor, Music**

1999, Grant, UC-Mexus, to create a repertoire of children's songs setting poems by Francisco Alarcon

**Giovanni Peri, Professor, Economics**

Supervising Economics graduate student Oscar Medina, conducting a project on the effect of trade competition from China on Mexican labor markets.

Co-supervising Agricultural Economics graduate student Diane Charlton department on a project on the impact of schooling in Mexican villages on employment of Mexicans.

**Robert Newcomb, Professor, Spanish and Portuguese**

A book on the Mexican essayist Alfonso Reyes

# UC Davis

## Lectures about/in Mexico

**Marc Schenker, Co-Director of MAHRC; Professor and Director of UC Davis Center for Occupational and Environmental Health**

Annual lecture/teaching at Summer Institute on Migration and Health, held in California on topic of improving health of migrants from Latin America

Annual lecture at Binational Health Week, program alternating between Mexico and the U.S.

Featured plenary speaker at symposium on "Migración, Salud Ocupacional y Ambiental. Experiencias Internacionales y Perspectivas", Guadalajara, Mexico. 2014

**Alberto Odor, Associate Adjunct Professor, Health Informatics Graduate Program, Betty Irene Moore School of Nursing**

Annual Meeting of the National Institute of Medical Sciences keynote presentation on: Artificial Intelligence in Medicine and a Conference on: Health Informatics.

**Jay Belsky, Robert M. and Natalie Reid Dorn Professor, Department of Human Ecology, Human Development and Family Studies Program**

Keynote speaker in August 2015 in Puebla, Mexico to present his research

**Lorena Garcia, Associate Professor, Department of Public Health Sciences, Division of Epidemiology, UC Davis School of Medicine**

Presented at the 4th Research Forum Health Sciences on October 2-3, 2012 in Guanajuato, Mexico at the invitation of the University of Guanajuato, Leon on the Mexican - American population in the United States: Obesity and Diabetes.

# UC Davis Faculty with International Linkages

[uoip.ucdavis.edu/internationalfaculty](http://uoip.ucdavis.edu/internationalfaculty)

## **Sergio Aguilar-Gaxiola**

MED INT MED - GENL MEDICINE

Expertise and/or Collaborations in Mexico

Studied at Autonomous University of Guadalajara

Sponsored graduate/post-doctoral students from Mexico

Area(s) of specialization: Mental Health and Substance Abuse, Psychiatric Epidemiology, Health and Mental Health Disparities,

I have collaborated for over a decade with the WHO and PAHO on various advisory and consultative roles. I'm currently the Coordinator for Latin America and the Caribbean of the WHO World Mental Health Consortium (and have been serving in that role since its inception in 1999).

## **Marta E. Altisent**

SPANISH & CLASSICS

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Hispanic Literature

## **Diane Marie Barrett**

Specialist, FOOD SCIENCE & TECHNOLOGY

Expertise and/or Collaborations in Mexico (2003 - current)

Area(s) of specialization: Fruit and vegetable biochemistry, processing

## **Mark Bell**

Director, AGR & ENV SCI DEANS OFFICE

Expertise and/or Collaborations in Mexico

Sabbatical in Mexico, 1987-1995

Area(s) of specialization: International development, Extension, ICT, Adult education, Project management, Agronomy

Worked at CIMMYT based in Mexico for 9 years, which involved significant travel and engagement with other (primarily developing) countries around the world.

## **Leopoldo M Bernucci**

Professor, SPANISH & CLASSICS

Expertise and/or Collaborations in Mexico

Sponsored graduate/post-doctoral students from Mexico

I have had extensive experience with designing and directing study abroad programs at three different public universities.

## **Robert Blake**

SPANISH & CLASSICS

Expertise and/or Collaborations in Mexico

Area(s) of specialization: linguistics, Spanish, computer assisted language learning (CALL)

Led programs to San Lu s Potos  (Mex), Puebla (Mex), Quer taro (Mex).

## **Stephen Boucher**

Associate Professor, AG & RESOURCE ECONOMICS

Expertise and/or Collaborations in Mexico (2002 -- 2005)

Area(s) of specialization: Credit markets, Land markets, Risk and Uncertainty

## **Kenneth Brown**

Professor, NUTRITION

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Nutrition, Pediatrics

Sponsored graduate/post-doctoral students from Mexico

# UC Davis Faculty

## with International Linkages

[uoip.ucdavis.edu/internationalfaculty](http://uoip.ucdavis.edu/internationalfaculty)

### **Steve Brush**

Professor Emeritus

Expertise and/or Collaborations in Mexico (1996 to present)

Area(s) of specialization: agricultural ecology, anthropology

Sabbatical in Mexico: 2004-2005

Sponsored graduate/post-doctoral students from Mexico

### **Manuel Calderon De La Barca Sanchez**

Professor, PHYSICS

Expertise and/or Collaborations in Mexico

Studied at Instituto Tecnológico y de Estudios Superiores de Monterrey

Sponsored graduate/post-doctoral students from Mexico

Area(s) of specialization: High Energy Nuclear Physics

"Verano Científico" Fellowship, CERN, Geneva, Switzerland. Sponsored by Mexican Physical Society.

### **Marita Cantwell**

Coop Extension Specialist, PLANT SCIENCES

Expertise and/or Collaborations in Mexico (ongoing),

Area(s) of specialization: Postharvest biology and technology of fruits and vegetables

Sabbatical in Mexico: 2000 (4 months)

Sponsored graduate/post-doctoral students from Mexico

### **Cecilia Colombi**

Professor & Chair, SPANISH & CLASSICS

Expertise and/or Collaborations in Mexico (2004)

Area(s) of specialization: Linguistics

Sponsored graduate/post-doctoral students from Mexico

### **Roberta Cook**

Marketing Spec, AG & RESOURCE ECONOMICS

Expertise and/or Collaborations in Mexico (1981 to present)

Sabbatical in Mexico: 1981-1984

Area(s) of specialization: fresh produce marketing, food distribution, international trade and competitiveness, consumer demand

I work extensively with the fresh produce industry in Mexico. I have been doing this since 1986. I often speak to industry groups there, including fresh produce grower-shippers and food wholesalers and retailers. I maintain contact with faculty in various institutions in Mexico who conduct research on food distribution and marketing. I also maintain contact with faculty and industry in Chile, several European countries, Peru, Argentina and other countries.

### **Adela De La Torre**

Vice Chancellor, Student Affairs, OFFICE VICE CHANCELLOR STUDENT AFFAIRS

Expertise and/or Collaborations in Mexico

Area(s) of specialization: health and development economics

Currently direct binational health program in Oaxaca, Mexico

### **Jesus De Loera**

MATHEMATICS

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Mathematics

Studied at National University of Mexico

Sabbatical in Mexico: 1984-1990

# UC Davis Faculty

## with International Linkages

[uoip.ucdavis.edu/internationalfaculty](http://uoip.ucdavis.edu/internationalfaculty)

### **Kathryn DeRiemer**

Associate Professor, PUBLIC HEALTH SCIENCES

Expertise and/or Collaborations in Mexico (2000-present),

Area(s) of specialization: Molecular epidemiology, infectious diseases, public health sciences

### **Linda Dee Egan**

Associate Professor, SPANISH & CLASSICS

Expertise and/or Collaborations in Mexico

Area(s) of specialization: literature and culture

Studied at El Colegio de Mexico

Sponsored graduate/post-doctoral students from Mexico

### **Howard Ferris**

Professor, PLANT PATHOLOGY

Expertise and/or Collaborations in Mexico (current)

Sponsored graduate/post-doctoral students from Mexico

Area(s) of specialization: Nematology

CATIE (Centro Agronómico Tropical de Investigación y Enseñanza) - Mexico

### **Albert Fischer:**

Professor, DEPARTMENT OF PLANT SCIENCES

Expertise and/or Collaborations in Mexico (ongoing)

Area(s) of specialization: weed science, rice, ecophysiology, herbicide resistance

Sabbatical in Mexico: 1979-1981

Sponsored graduate/post-doctoral students from Mexico

Scientist at the International Center for Tropical Africulture (Centro Internacional de Agricultura Tropical); faculty at the University of Chapingo, Mexico;

### **Yvette Flores**

Professor, CHICANO STUDIES

Expertise and/or Collaborations in Mexico (1998-present),

Sabbatical in Mexico: 1998, 1999-2005

Area(s) of specialization: clinical psychology, family psychology, health psychology

Fulbright Scholar, Panama Fogarty Fellow, Mexico

UCMEXUS-CONACYT 2000-2001 CMHI 2002-present

### **Janet Foley**

Professor, VM MEDICINE & EPIDEMIOLOGY

Expertise and/or Collaborations in Mexico

Area(s) of specialization: vector-borne disease; Wildlife; Laboratory Animals; Felines; Ecosystem Health; Infectious Diseases

### **Lorena Garcia**

Assistant Professor, MED: PUBLIC HEALTH SCIENCES

Expertise and/or Collaborations in Mexico (1996-present),

Area(s) of specialization: Epidemiology-Injury Prevention (i.e. violence), Obesity, Diabetes, Women

# UC Davis Faculty with International Linkages

[uoip.ucdavis.edu/internationalfaculty](http://uoip.ucdavis.edu/internationalfaculty)

## **Paul Gepts**

Professor, DEPARTMENT OF PLANT SCIENCES

Expertise and/or Collaborations in Mexico (Ongoing)

Area(s) of specialization: Plant genetics, genomics, and crop biodiversity

Sabbatical in Mexico: 1987

Sponsored graduate/post-doctoral students from Mexico

My major focus is on crop biodiversity conservation with particular emphasis on beans and cowpeas. My work encompasses the range from field to lab work. In addition to genetic analyses, I have also been involved in issues related to crop biodiversity such as biodiversity ownership and the introduction of genetically engineered organisms in center of agricultural origins. I have an international group of current and past students/scientists, to which the list above does not do justice! More recently I have become involved in breeding of common bean, lima bean, and garbanzos (chickpeas).

## **Eugenio Gerscovich**

Professor, MED: DIAGNOSTIC RADIOLOGY

Expertise and/or Collaborations in Mexico (1994)

Sabbatical in Mexico: 1994

## **Cecilia Giulivi**

VM MOLECULAR BIO SCIENCES

Expertise and/or Collaborations in Mexico (2001-)

Area(s) of specialization: Oxidative stress; Humans; Laboratory Animals; Marine Mammals; Biochemistry; Molecular Diagnostics; Physiology, Gastrointestinal

## **Cristina Gonzalez**

Professor, SPANISH & CLASSICS

Expertise and/or Collaborations in Mexico

Sponsored graduate/post-doctoral students from Mexico

Area(s) of specialization: literature, culture, higher education

Study Abroad International Visitors Exchange Programs  
International Outreach

## **James I Grieshop**

Emeritus, Human Ecology

Expertise and/or Collaborations in Mexico (1991-present)

Area(s) of specialization: Community Development, Extension Education

Sabbatical in Mexico: 1992-93; 2003-04

Sponsored graduate/post-doctoral student(s) from Mexico

## **Luis Eduardo Guarnizo**

Professor, Human and Community Development

Expertise and/or Collaborations in Mexico (2004 -)

Sponsored graduate/post-doctoral students from Mexico

Area(s) of specialization: migration, international development, economic sociology

Keynote speaker at international conferences and guest speaker in Mexico



# UC Davis Faculty

## with International Linkages

[uoip.ucdavis.edu/internationalfaculty](http://uoip.ucdavis.edu/internationalfaculty)

### **Jean-Xavier Guinard**

Professor, FOOD SCIENCE & TECHNOLOGY

Expertise and/or Collaborations in Mexico

Area(s) of specialization: International Education, Sensory Science, Consumer Research, Food Science, Viticulture & Enology, Nutrition

Associate Vice Provost and Executive Director, University of California Education Abroad Program - 2010-current  
Associate Vice Provost for International Programs, University Outreach & International Programs, UC Davis, 1998  
Chair of the Committee on International Studies and Exchanges, UC Davis Academic Senate, 2002-03 and 2003-04  
Co-Chair of the joint UCEAP and UC Academic Senate Task Force on Study Centers, 2004-05

### **Erin R Hamilton**

Assistant Professor, SOCIOLOGY

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Demography, Migration

### **Jerry Leo Hedrick**

Research Professor, ANIMAL SCIENCE

Expertise and/or Collaborations in Mexico (1980)

Area(s) of specialization: biochemistry, gamete biology

Sponsored graduate/post-doctoral student(s) from Mexico

### **Irva Hertz-Picciotto**

Professor, PUBLIC HEALTH SCIENCES

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Epidemiology

Invited Participant (2002) served on the Master's Thesis committee for Paulina Farias who earned an MPH at the Escuela de Salud Publica, Mexico's National School of Public Health.

### **David W Hird**

PROF EMERITUS

VM MEDICINE & EPIDEMIOLOGY

Expertise and/or Collaborations in Mexico (1975-present)  
Area(s) of specialization: All Species; Epidemiology

### **Robert McKee Irwin**

Professor, SPANISH & CLASSICS

Expertise and/or Collaborations in Mexico (19th century to present)

Area(s) of specialization: Cultural Studies

Sabbatical in Mexico

Sponsored graduate/post-doctoral student(s) from Mexico

Actively involved in collaborative projects with various scholars in Mexico: at Tec de Monterrey (Toluca campus), and Colombia: Pontificia Universidad Javeriana

### **Lovell Jarvis**

Professor, AG & RESOURCE ECONOMICS

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Economics

### **Kevin Johnson**

Dean, SCHOOL OF LAW-DEANS OFFICE

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Immigration and Refugee Law

### **Clarence Kado**

Professor Emeritus

PLANT PATHOLOGY

Expertise and/or Collaborations in Mexico (2005)

Area(s) of specialization: plant pathology, molecular genetics

Sponsored graduate/post-doctoral student(s) from Mexico

# UC Davis Faculty

## with International Linkages

[uoip.ucdavis.edu/internationalfaculty](http://uoip.ucdavis.edu/internationalfaculty)

### **David Kyle**

Associate Professor, SOCIOLOGY

Expertise and/or Collaborations in Mexico

### **Kirk D. Larson**

Pomologist/CE Spec, DEPARTMENT OF PLANT SCIENCES

Expertise and/or Collaborations in Mexico  
(1999-ongoing)

Area(s) of specialization: strawberry production, physiology and breeding; tropical and temperate fruit production

Lived in Latin America 12 years. Frequent contacts, technical consultations, extension conferences and symposia with international strawberry producers and scientists.

### **William John Lucas**

Professor & Chair, PLANT BIOLOGY

Expertise and/or Collaborations in Mexico (1999-present),

Area(s) of specialization: Plant Biology, Plant Virology

### **Adrienne Martin**

Professor, SPANISH & CLASSICS

Expertise and/or Collaborations in Mexico

Study abroad in Mexico.

### **Desiree Martin**

Assistant Professor, ENGLISH

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Latina/o and Latin American Literature

Sabbaticals in Mexico: Summer 2000, Summer 2005, Summer 2006

Sponsored graduate/post-doctoral student(s) from Mexico

### **Alex F. McCalla**

Professor Emeritus, AG & RESOURCE ECONOMICS

Expertise and/or Collaborations in Mexico (1975-2005)

Area(s) of specialization: Agricultural Economics

### **Stephen A. McCurdy**

Professor, PUBLIC HEALTH SCIENCES

Expertise and/or Collaborations in Mexico (2007)

Area(s) of specialization: Epidemiology, Preventive medicine

Sabbatical in Mexico: September - December, 2007

Visiting faculty (sabbatical), Instituto Nacional de Salud Pública in Cuernavaca, México, 9-12/07

### **Zuhair A Munir**

PROF EMERITUS, CHEMICAL ENGINEERING & MATERIAL SCI

Expertise and/or Collaborations in Mexico (2000-2002)

Area(s) of specialization: Materials Science; Materials Science

Sabbatical in Mexico: 1978

### **Robert P Newcomb**

Professor, SPANISH & CLASSICS

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Comparative Luso-Hispanic studies, Luso-Brazilian literature and culture, Latin American literature and culture

Studied at Universidad de las Américas (Puebla, Mexico)

Sponsored graduate/post-doctoral student(s) from Mexico

# UC Davis Faculty

## with International Linkages

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### **Bettina Ng'weno**

Associate Professor, AFRICAN AMERICAN AFRICAN STUDIES

Expertise and/or Collaborations in Mexico (2005)

Area(s) of specialization: anthropology, property, states, ethnicity, race

### **Michael O'Mahony**

Professor, FOOD SCIENCE & TECHNOLOGY

Expertise and/or Collaborations in Mexico (present)

Sponsored graduate/post-doctoral student(s) from Mexico

### **Pablo Ortiz**

Professor, MUSIC

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Music Composition - Culture

Sponsored graduate/post-doctoral student(s) from Mexico

### **Raul Piedrahita**

Emeritus Professor, BIOLOGICAL & AG ENGINEERING

Expertise and/or Collaborations in Mexico (2005-present)

Area(s) of specialization: Aquacultural Engineering

Sponsored graduate/post-doctoral student(s) from Mexico

### **Richard Plant**

Professor, DEPARTMENT OF PLANT SCIENCES

Expertise and/or Collaborations in Mexico (2005-present)

Area(s) of specialization: Agricultural Engineering

### **Calvin O. Qualset**

Professor Emeritus, DEPARTMENT OF PLANT SCIENCES

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Agronomy, Genetics,

Biodiversity conservation

Cooperative grants with Mexico

### **Carlos Quiros**

Professor, DEPARTMENT OF PLANT SCIENCES

Expertise and/or Collaborations in Mexico (1992-2005)

Area(s) of specialization: Plant Genetics

Sponsored graduate/post-doctoral student(s) from Mexico

### **Refugio Rochin**

Expertise and/or Collaborations in Mexico (1990-94)

Area(s) of specialization: Economic Development

Sabbatical in Mexico

Sponsored graduate/post-doctoral student(s) from Mexico

### **Deborah Lynn Rogers**

Resource Analyst, Agriculture and Natural Resources

Expertise and/or Collaborations in Mexico (2001-present)

Area(s) of specialization: Conservation biology, forest genetics, population genetics

### **Thomas L. Rost**

Professor Emeritus, PLANT BIOLOGY

Expertise and/or Collaborations in Mexico (2002)

Area(s) of specialization: Plant structure and anatomy

Sponsored graduate/post-doctoral student(s) from Mexico

### **Jose Eduardo P. Santos**

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Dairy cattle, nutrition, reproductive physiology, animal health; Cattle, Dairy; Nutrition; Reproduction

Sponsored graduate/post-doctoral student(s) from Mexico

# UC Davis Faculty

## with International Linkages

[uoip.ucdavis.edu/internationalfaculty](http://uoip.ucdavis.edu/internationalfaculty)

### **Marc Schenker**

Distinguished Professor, MED: PUBLIC HEALTH SCIENCES

Expertise and/or Collaborations in Mexico

Sabbatical in Mexico: 2003

Sponsored graduate/post-doctoral student(s) from Mexico

Area(s) of specialization: Epidemiology, Occupational/ Environmental Health, Migration and Health

Research collaborations in occupational and environmental health, with focus on respiratory disease and agricultural work. Research on global migration and health. Recipient of international awards including:

1993-Fulbright Senior Scientist Foreign Scholarship Award, France 2002-Gaspar de Portolà Catalonian Studies Program Award 2005-Valuable Contribution to V Binational Health Week, California-Mexico Health Initiative 2010-David Bates Memorial Leadership Award, The University of British Columbia,

### **Arthur Shapiro**

Professor, EVOLUTION & ECOLOGY

Expertise and/or Collaborations in Mexico (1980-)

Area(s) of specialization: Entomology, Biogeography, Botany, Ecology

Sabbatical in Mexico: 1980s

### **M J Singer**

PROF EMERITUS, LAND AIR & WATER RESOURCES

Expertise and/or Collaborations in Mexico (1980-2002)

Area(s) of specialization: Soil Science

Sponsored graduate/post-doctoral student(s) from Mexico

### **Johan Six**

Associate Professor, DEPARTMENT OF PLANT SCIENCES

Expertise and/or Collaborations in Mexico (2005-present)

Area(s) of specialization: Agroecology

### **Jose V. Torres**

Professor, MED MICROBIOLOGY

Expertise and/or Collaborations in Mexico

Sabbatical in Mexico

Area(s) of specialization: Immunology, cancer, virology, vaccines, immunotherapy

Establishment of primary care and research facilities in poor and developing countries. Cancer research in high incidence areas. Collaboration with visits in Mexico.

Trained students and scholars from several foreign and poor countries.

### **Yuuko Uchikoshi Tonkovich**

Associate Professor, EDUCATION

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Language Development, Literacy Development, Bilingualism, Early Childhood Education

### **Geerat J. Vermeij**

Distinguished Professor, GEOLOGY

Expertise and/or Collaborations in Mexico

Area(s) of specialization: paleobiology, evolutionary biology, marine biology, ecology, malacology

### **Joshua Viers**

Associate Director of the Center for Watershed Sciences,; Associate Research Ecologist in the Department of Environmental Science and Policy

Expertise and/or Collaborations in Mexico

Area(s) of specialization: ecology, conservation, watershed science, sustainability, geography, GIS

# UC Davis Faculty

## with International Linkages

[uoip.ucdavis.edu/internationalfaculty](http://uoip.ucdavis.edu/internationalfaculty)

### **Stephen A Vosti**

Associate Adjunct Professor, Agricultural and Resource Economics

Expertise and/or Collaborations in Mexico

Area(s) of specialization: Economics

former Research Fellow at the International Food Policy Research Institute

### **Stephen Whitaker**

Professor Emeritus, CHEMICAL ENGINEERING & MATERIAL SCI

Expertise and/or Collaborations in Mexico (1991-present)

Area(s) of specialization: multiphase transport phenomena

Sabbatical in Mexico

Sponsored graduate/post-doctoral student(s) from Mexico

Taught graduate level courses and special advanced courses in Mexico.

### **Elizabeth Zechmeister**

Expertise and/or Collaborations in Mexico (1995-present),

Area(s) of specialization: Political Science (Political Behavior)

Sabbatical in Mexico

# UC Davis Organizations

## Faculty and Staff Organizations

### Latino Staff and Faculty Association (LSFA)

[occr.ucdavis.edu/lfsa](http://occr.ucdavis.edu/lfsa)

The Latino Staff and Faculty Association's goal is to develop and maintaining a support group for all UC Davis Latin@ career staff and to promote employment, training and advancement while helping to increase the number of diverse employees on campus.

### Chicana/o Latina/o Faculty Staff Network

The Chicana/o Latina/o Faculty Staff Network known as "CLN" is made up by faculty and staff members of the campus community. The CLN serves as a platform to connect and network with faculty & staff from across campus and disciplines to strengthen the Chi/Lat Community and campus climate at UC Davis. Additionally, the CLN provides a forum for discussion of issues or concerns affecting our student population.

Our goals for 2014-2015 are to further develop the purpose of CLN and to recommend retention strategies for our Chicana/o Latina/o community consisting of students all the way to administration.

### Red de Talentos de Sacramento/Davis Chapter

The organization is made with the spirit to develop positive and productive activities between Mexico and the Sacramento and Davis, CA region, including fostering educational and research ties with UC Davis. Professor of Physics Manuel Calderon de la Barca Sanchez serves as President and Lorena Garcia, Associate Professor, Department of Public Health Sciences, Division of Epidemiology is a Board Member.

## Student Organizations

### Chicano and Latino Engineers and Scientists Society (CALESS)

Provides academic and moral support to members through social activities and study groups.

Danzantes del Alma is the highly acclaimed folklórico dance troupe that has served UC Davis and northern California since 1977. Presenting a diverse repertoire from the many regions of Mexico, these volunteer student dancers from all academic majors share a common desire to celebrate Mexican and Latino culture through dance.

### Hermanas Unidas de UCD

Provides resources, leadership opportunities and support for UC Davis students and alumni. Once an Hermana, Always an Hermana!

### Hermanos Macehual

A Latino student group that provides academic and social support to UC Davis students. Visit them on Facebook, too,

### La Familia de UC Davis

A support group for Chican@/Latin@ queer-identified students. For current contact information, visit the Center for Student Involvement website.

### La Raza Pre-Law Student Association

Serves as a conduit for a collective pre-law student voice, addressing issues affecting the Chican@/Latin@ and other disadvantaged communities.

### LaFe (Latino Fellowship)

Committed to developing Latino leaders who serve the campus community with the love of Jesus Christ as they explore God, faith and the experiences of our people.

# UC Davis Organizations

## Greek Life: Latina/o Interest

- Alpha Pi Sigma
- Gamma Zeta Alpha
- Lambda Theta Alpha
- Lambda Theta Nu
- Lambda Theta Phi
- Nu Alpha Kappa
- Sigma Lambda Beta
- Sigma Lambda Gamma
- Sigma Omega Nu
- Sigma Pi Alpha

## Multicultural Interest

- Delta Xi Phi Sorority
- Lambda Sigma Gamma Sorority
- Sigma Alpha Zeta Sorority

## The Mathematics, Engineering, Science Achievement (MESA) Program

Provides an opportunity for educationally disadvantaged students to become actively engaged in the exploration of STEM (Science Technology Engineering Mathematics) careers. The Sacramento State/UC Davis MESA Program offers academic support to students in grades K-12 in preparation for college/university admission. Produced by CSU Sacramento College of Engineering and Computer Science.

## Movimiento Estudiantil Chicana/o de Aztlan (M.E.Ch.A)

A student organization that promotes higher education, cultural, and historia. MEChA was founded on the principles of self determination for the liberation of our people. We believe that political involvement and education is the avenue for change in our society. For current contact information, visit the Center for Student Involvement website.

## Mujeres Activas en Letras y Cambio Social (MALCS), UC Davis Campus Chapter

An organization for Chicanas, Latinas, and Indigenous Women of the Americas working in academia.

## Mujeres Ayudando la Raza (MAR)

A support network for the Chicana/Latina students of UC Davis.

## Society for the Advancement of Chicanos and Native Americans in the Sciences (SACNAS).

The UC Davis SACNAS student chapter enhances year-round mentorship and networking opportunities to support their development as scientists and science leaders.

## Alumni Organizations

### Chicano Latino Alumni Association

The Chicano/Latino Alumni Association at UC Davis works to enhance the educational, personal, and cultural development of Chicano/Latino students, and alumni. Through charitable activities, social events, mentoring, and educational opportunities the Chicano/Latino chapter of the CAAA connects students with alumni in an effort to foster a vibrant UC Davis community.

### Mexico Alumni Network

[www.alumni.ucdavis.edu/s/787/NoRtCol.aspx?sid=787&gid=1&pgid=1692](http://www.alumni.ucdavis.edu/s/787/NoRtCol.aspx?sid=787&gid=1&pgid=1692)

Join a network of over 375 UC Davis alumni and friends of the university living in Mexico.

*COVER: Andrea Aguilera, an undergraduate student from Mexico, examines highly weathered iron oxide (red) and kaolinite rich deposit (white) soil samples with her mentor, Assistant Professor Sanjai Parikh (hands in foreground), in a Briggs Hall lab. Karen Higgins/UC Davis photo*

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