

ALUMNI NEWSLETTER

UCLA INDUSTRIAL HYGIENE PROGRAM FALL 2022

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NEW ERA NEW MASTHEAD

NEWS

1. SCERC.

Our new SCERC Director/EHS Department Chair is Professor **Rachael Jones**. Her research addresses occupational health and industrial hygiene, with a focus on the assessment and prevention of stressors that workers and communities experience, including healthcare workers providing care to patients with infectious diseases. Her work also explores factors that create and sustain unhealthy work environments, particularly as experienced by low-wage workers. Her previous academic posts were at the University of Illinois at Chicago **2008-2019** and the University of Utah **2019-2022**. At the latter, she directed its Industrial Hygiene Program and the NIOSH-funded Utah Center for Promotion of Work Equity Research. She has published 83 peer-reviewed articles in addition to 14 editorials and commentaries. She obtained her **2008** PhD at the University of California Berkeley. She is Chief Editor of *Annals of Work Exposures and Health*.
<https://ph.ucla.edu/news/press-release/2022/jun/ucla-fielding-school-appoints-dr-rachael-jones-chair-department>



Rachael Jones, BS, MPH, PhD, CIH

2. IH PROGRAM.

The UCLA industrial Hygiene Program has been refunded by NIOSH as part of its refunding of the SCERC. The IH directorship will be transferred to the current Deputy Director in the **2024-2025** academic year in preparation for the next 5-year renewal.



Dr. Candace Tsai, MPH,DSc,CIH, IH Deputy Director

Hamid Arabzadeh will continue to teach EHS 253 Physical Agents and EHS 454 Health Hazards of Industrial Processes.



Hamid Arabzadeh, MS,CIH,FAIHA,CSP

George Brogmus graduated with his PhD in **2022** and has been appointed as Lecturer to teach EHS259A Occupational Safety and Ergonomics.



George Brogmus, MS,PhD,PE

Tony Norton Award winners for 2022 were **Alex Munoz** and **Hector Solis** (1st year), both MS trainees.



Alex Munoz



Hector Solis

The SCERC/IH Interdisciplinary Orientation is on **Sep 12/13**.

3. AIHCE

A. UCLA Presentations.

Students who presented at the Nashville AIHCE included:

Jp Angulo (MPH, **Tsai**). Potential determinants of pneumoconiosis resurgence in central Appalachia underground coal miners. (oral)

Alex Munoz (MS, **Tsai**). Characterization of fugitive emissions produced from compact laser cutting. (oral)

Travis Cribbs (PhD, **Que Hee**). Permeation of inorganic gunshot residues dissolved in commercial gun cleaning solvent through disposable nitrile gloves. (poster)

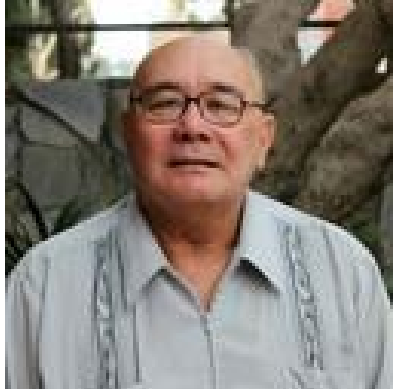


jpAngulo



Travis Cribbs

IH Director **Shane Que Hee** presented on the 2nd Edition of *AIHA Biological Monitoring -a Practical Field Manual for Health and Safety Professionals* at the AIHA Pavilion in the Exposition.



Dr. Shane Que Hee, Director, UCLA IHP

Candace Tsai and Peter Raynor taught PDC 904: *Old Theories and New Concepts in Nanotechnology*.

B. Banquet:

The Nashville AIHCE UCLA banquet on **May 24** at Caesar's Pizza attracted trainees **jp Angulo** and **Alex Munoz**, and alumni **Eric Brown** (who initiated a scholarship for UCLA IH students at this AIHCE—Thanks again Eric!), **Gerard Peralta** and his wife, Professor **Robert Phalen**, **Jimmy Shaw**, and **Lito Ignacio**, and faculty **Candace Tsai** and **Shane Que Hee**. Two students of alumnus professor **Shih-Wei Tsai** from National Taiwan University Institute of Environmental Health also attended and **Shih-Wei** said hello by zoom from Taiwan. Many gave regrets. **Rob Kleiner** wanted to come but all at a AIHCE session exposed to a presenter with COVID-19 had to be quarantined.

We look forward to seeing you all at the Phoenix AIHCE Tuesday evening **May 23 2023 8p**.

We hope to have a booth at the Exposition since this is part of our Region IX recruitment area.



**Outside Caesar's Pizza after the Nashville AIHCe Banquet.
L->R: Shane Que Hee, Robert Phalen, Two NTU students**

4. EHS Graduation

Charlene Nguyen (PhD) with Professor **Yifang Zhu** as advisor graduated along with **Chris Holguin (MPH)**, **JP Angulo (MPH)** and **George Brogmus (PhD)**



Charlene Nguyen



Yifang Zhu



Chris Holguin



George Brogmus/Interim Chair Que Hee

5. Dean's Message on the Death of John Froines

It is with deep sadness that I share with you the news that Dr. John Froines, professor emeritus in the UCLA Fielding School of Public Health's Department of Environmental Health Sciences, died on July 13 from complications related to Parkinson's disease.

Dr. Froines was a visionary researcher in environmental and occupational health, and a leader in ensuring that research influences policies to protect the public's health. Over the course of his career in the field of toxicology and exposure assessment, Dr. Froines played a critical role in authoring and advancing environmental regulatory guidelines. His seminal contributions include development of federal standards for lead exposure and cotton dust exposure, as well as identification of diesel exhaust as a toxic air contaminant.

Many people around the world knew of Dr. Froines as an anti-war activist, member of the "Chicago 7," and for his unwavering passion for social justice. Dr. Froines found a way to professionally blend his passion with his scientist prowess — a through line in his career was utilizing evidence-based research to stand with communities to promote public health.

Dr. Froines utilized his time in Washington D.C. as director of the Office of Toxic Substances for the Occupational Safety and Health Administration (OSHA) to author landmark federal standards for cotton dust and lead. As noted in a 2015 UCLA FSPH magazine article, "The cotton dust standard helped to eliminate byssinosis, a respiratory disorder that affected workers in the textile industry. The lead standard, designed to protect workers from the neurologic effects associated with the occupational use of lead, was promulgated despite strong industry opposition."

After leaving OSHA, Dr. Froines went on to the role of deputy director at the National Institute of Occupational Safety and Health before joining our school's faculty in the Division of Environmental and Occupational Health Sciences in 1981. Dr. Froines served as chair of the Department of Environmental Health Sciences for four years in the 1990s and director of the UCLA Center for Occupational and Environmental Health Sciences for 20 years, from 1989 - 2009. Dr. Froines held numerous additional roles on our campus including his leadership of the UCLA Sustainable Technology and Policy Program, the UCLA Pollution Prevention Education and Research Center, and the UCLA FSPH Centers for Environmental Quality and Health. He also played an important role in the creation of UCLA FSPH's interdepartmental program PhD in Molecular Toxicology.

Dr. Froines' service during his years at UCLA Fielding extended far beyond our campus. Under his leadership of the California Scientific Review Panel on Toxic Air Contaminants in 1998, "the panel identified diesel exhaust as a carcinogenic air contaminant, setting the stage for California to become a world leader in regulating and reducing the health risks associated with exposure to diesel particulate."

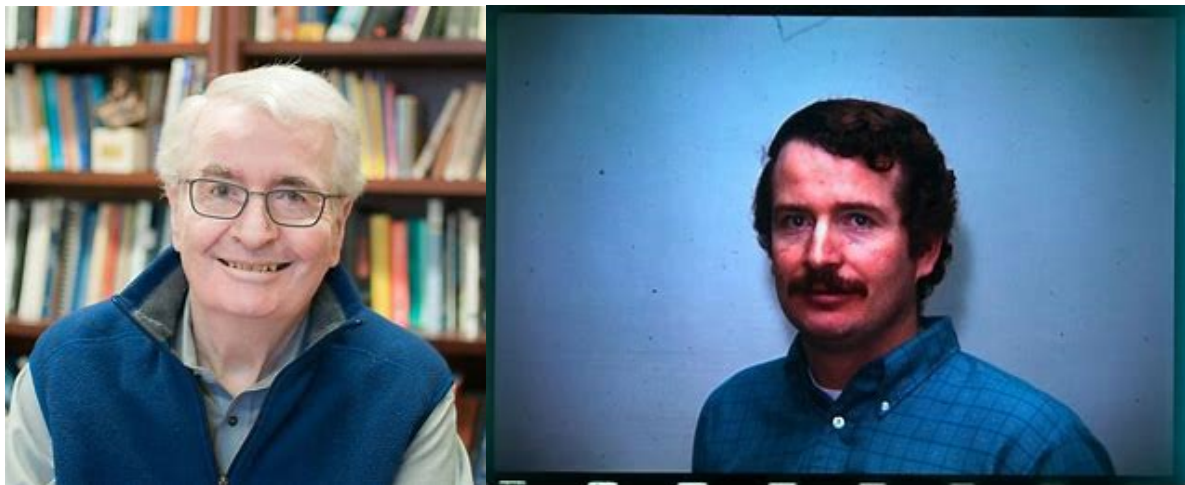
Throughout Dr. Froines' career, he was recognized for his groundbreaking research and the manner in which he utilized his research to advocate for change. One of many examples of recognition for Dr. Froines' work was in 2013 when he received the Collegium Ramazzini Award. The award recognized his global contributions in occupational and environmental health research and policy, and for him being a "public health hero."

Dr. Froines collaborated with numerous UCLA Fielding faculty, students, staff, and graduates throughout his more than 40 years

with our school. He will be greatly missed by all his colleagues and friends for his passion, purpose, kindness, and guidance.

We extend our deepest sympathies to Dr. Froines' family and invite you to post notes of remembrance on this Kudoboard page <https://www.kudoboard.com/boards/PrL4KE1L>, which will be shared with Dr. Froines' family...**Ron Brookmeyer**

Note: A memorial will be held in the UCLA Sculpture Garden on Saturday, October 1, 2022, 2p



6. ALUMNI NEWS:

Former lecturer **Marc Axelrod** has written a work memoir from a whistle-blowing front-line industrial hygienist who worked in aerospace, healthcare, academia, and local City government.

Sherry Liu (MS 2019), industrial hygienist with EH&S at the Univ. Massachusetts, married Anchor Chen from Taiwan in **May 2022**.

CONGRATULATIONS!



Marion Peralta (MPH 2021) is now industrial hygienist with Kasai Consulting along with **Robbie Schupp**.

Marta Segura (MPH 1991) was the founding City of Los Angeles's first Climate Emergency Mobilization Director, and on **May 6 2022** Council voted to give her another designation, Chief Heat Officer, to mitigate climate hazards in Los Angeles. She is still the Principal Manager and Founder of GOLD, Grassroots Organizational Leadership, and Development. GOLD is a community development, public involvement, and political consulting firm she founded in **2004**. She also serves on the Tony Norton Memorial Fellowship Review Committee.

Elaine West (MS 2016) has moved from Lawrence Livermore National Laboratory after 5 years to Apple headquarters at Cupertino, CA.