

ALUMNI NEWSLETTER

UCLA INDUSTRIAL HYGIENE PROGRAM SPRING 2023

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NEWS

1. SCERC.

Our new SCERC Director/EHS Department Chair, Professor **Rachael Jones**, BS, MPH, PhD, CIH, was able to succeed in rescuing the Continuing Education/Outreach programs. She is currently teaching EHS 230C Interdisciplinary Occupational Health Practice and co-teaches EHS 100 Introduction to Environmental Health.

The new SCERCB Project Manager is alumna **Lizbeth Diaz** who is also pursuing a part-time PhD on the topic of hazards of car washing. Welcome to your dual role, **Lizbeth**.

Continuing Education and Outreach Program Director **Ani Adzhemyan** is glad to be back.



Rachael Jones



Lizbeth Diaz

2. IH PROGRAM.

Senior Associate Dean of Academic-Personnel **Yifang Zhu** coordinated the team-taught PH200A,B sequence for MPH students in Fall22 and Winter23. She is stepping down as Dean.

IH Deputy Director **Candace Tsai** MPH, DSc,CIH taught EHS 200A Fundamentals of Environmental Health and EHS 255 Control of Airborne Contaminants in Industry in Fall22, and her new EHS 280 Nanomaterial-Related Emerging Technologies: Exposure and Health Effects in Winter23.

Hamid Arabzadeh MS,CIH,FAIHA,CSP taught EHS 253 Physical Agents and EHS 454 Health Hazards of Industrial Processes in Winter 23.

George Brogmus MS, PhD, PErg is teaching EHS259A Occupational Safety and Ergonomics.

IH Program Director **Shane Que Hee** MSc,PhD taught the refresher Chemistry course EHS 101, Safety Fundamentals course EHS 259B in Fall 22, and co-taught EHS 410A Instrumental Methods in Environmental Sciences and EHS 253 in Winter 23. He is currently teaching EHS 157/C257 Risk Assessment & Standard Setting and EHS 252E Identification & Measurement of Gases and Vapors.



Zhu



Tsai



Brogmus



Arabzadeh



Que Hee



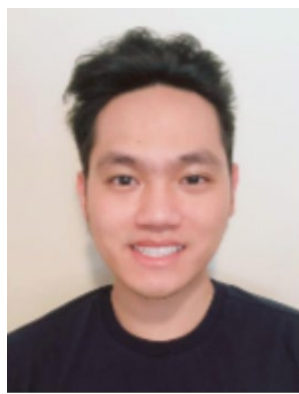
EHS 454 AT AN OIL REFINERY FIELD VISIT 2023

3. AIHCe 2023 Phoenix May 22-May 24

Alumni/Student/Faculty Dinner. This will be held on **Tuesday May 23 8p** at a restaurant TBA. Please contact me by **May 8** if you wish to attend so I can reserve and notify you of the location.

SCERC Booth in AIHCe Exhibition. The SCERC will host a booth at the AIHCe because Arizona is in Region IX along with Nevada, California, Hawaii and the U.S. Pacific Islands. We are in University Row as Booth 112. Please call in and yack.

AIHF Scholarships. The following IH students have won for 2023: **Travis Cribbs** (PhD) and **Andy Lau** (1ST year MPH). CONGRATS Travis and Andy!



L>R, Travis Cribbs; Andy Lau

AIHCE UCLA IH Program Presentations

Moderator: Professor **Candace Tsai**

Tuesday May 23rd 11:15-12:15

Oral Presentation: **Natalie Ireland**

Understanding engineered nanoparticle, of varying sizes and morphologies, penetration through four types of commonly used lab coat fabrics, and determining the filtration mechanisms responsible for particle capture for each type of fabric, considering fabric characteristics such as porosity, fiber size and thickness, and fabric uniformity.

Oral Presentation: **Dorothy Nguyen**

Review of cross-sectional studies of pesticide applicator habits and health outcomes: Effects of knowledge, attitude and practices on self-reported acute pesticide poisoning symptoms

Oral Presentation: **Connor Krause**

Emissions during 3-D Printing

Student Poster: **Thomas Mackey.**

Swimming Pool Worker Occupational Hazards



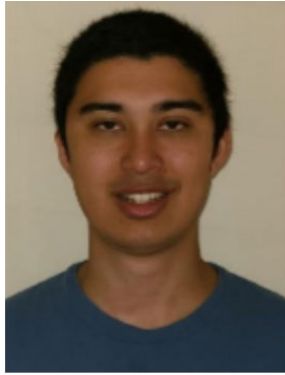
Natalie Ireland



Connor Krause



Dorothy Nguyen



Thomas Mackey Hector Solis (IHSA President)

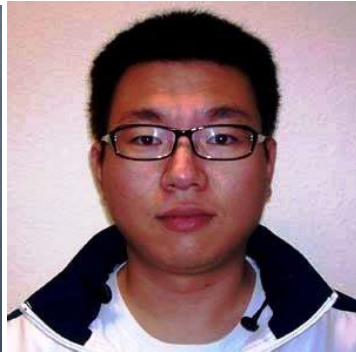
4. ALUMNI NEWS:

Robert Phalen PhD (2006), CIH(2006), FAIHA(2019), Professor and Program Chair of Occupational Safety and Health, College of Science and Engineering in the University of Houston, Clear Lake, said it took much time to get his new book published. as he senior editor with Howard Maibach of the 2022 revision of "Protective Gloves for Occupational Use" (3rd Edition, CRC Press, Taylor and Francis).

<https://www.taylorfrancis.com/books/edit/10.1201/9781003126874/protective-gloves-occupational-use-robert-phalen-howard-maibach>



Phalen



Xu

Wenhai Xu PhD (2007), MBA, CIH, CSP, CHMM, Tenneco, Southfield, Michigan who wrote a chapter entitled "Occupational Hygiene Assessments for the Use of Protective Gloves" in the Phalen and Maibach book just above, confirmed that his career is going well.