



P.O. Box 277517, Sacramento, CA 95827
Phone (916) 364-0292 FAX (916) 364-7641

November 5, 2014

Michael T. Kleinman, Ph.D.
Air Pollution Health Effects Laboratory
University of California, Irvine
Irvine, CA 92697-1825
mtkleinm@uci.edu
(949) 824-4765

Dear Dr. Kleinman,

I am writing again to request that you respond to my October 22, 2014 letter, which challenged the legitimacy of your current service as Chairman of the Scientific Review Panel (SRP) on Toxic Air Contaminants (TAC). Until I see valid evidence to the contrary, I will assume that you have provided false and/or misleading information to the University of California (UC) President regarding the exact nature of your UC Irvine faculty appointment. Furthermore, I believe that you have significant conflicts of interest in connection with your service as SRP Chairman. I base this belief on the evidence contained in my October letter and on the strong evidence of unethical conduct and conflict of interest by former SRP Chairman John R. Froines (<http://calcontrk.org/Delta100913.pdf>). Please read the incomplete and deceptive information provided by Dr. Froines on his 2011 "University of California Form for Obtaining Background Information and Conflict of Interest Disclosure for Activities Related to Government Regulation" (UCCoIForm) (<http://scientificintegrityinstitute.org/FroinesCOI1211.pdf>).

Thus, I now request that you send me the completed UCCoIForm that you were required to submit to the UC President when you applied to be a SRP member. This form states: "When the State of California requests the University of California's assistance in convening scientific advisory committees or recommending scientific experts to produce reports for the purpose of providing expert advice intended to be used by the State in formulating state laws or regulations, it is essential that the work of the participants in such activities not be compromised by any significant conflict of interest. . . . no individual can be appointed to serve (or continue to serve)

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on a UC-convened scientific advisory committee or serve as a UC-recommended scientific expert or peer reviewer when the report(s) developed by such service are intended to be used by the State as part of the official process for developing government laws or regulations, if the individual has a conflict of interest that is relevant to the functions to be performed. . . .”

I continue to be very troubled by the fact that the SRP has repeatedly refused to reconsider its 1998 identification of diesel particulate matter (PM) as a TAC, in spite of overwhelming evidence that there are no “premature deaths” in California due to diesel PM, that diesel PM represents only a tiny portion of the total PM2.5 in California, that the 1998 identification was based on highly contested evidence that did not apply to California, and that most SRP members were serving improperly/illegally when the 1998 identification was made. Furthermore, there is no public health need to reduce diesel PM because 50 of the 58 California counties reported ZERO “unhealthy” days during 2011-2013 due to PM2.5, as stated in Appendix C of the 2014 CAPCOA Report “California’s Progress Toward Clean Air” (http://www.capcoa.org/wp-content/uploads/2014/04/CA_Progress_Toward_Clean_Air_Report_2014.pdf).

However, CARB continues to justify and implement the CARB Truck and Bus Regulation by claiming that “In 1998, California [i.e., SRP] identified diesel particulate matter as a toxic air contaminant based on its potential to cause cancer, premature death, and other health problems” and by ignoring the massive amount of evidence that diesel PM is not harming Californians. This INVALID Regulation is having devastating consequences for thousands of California businessmen like me. For instance, the May 6, 2014 CARB News Release provides details on the \$2,177,813 in fines that have recently been assessed against 256 California companies for Truck and Bus Regulation violations (<http://www.arb.ca.gov/newsrel/newsrelease.php?id=610>). Most of these companies operate in counties with ZERO “unhealthy” days due to total PM2.5, including the tiny portion from diesel engines. Yet these companies are being forced to comply with costly unjustified regulations and they face massive fines as well.

The companies paying the highest fines were: Thermo King Corporation - \$213,200, California Gas Transport - \$136,125, GC Harvesting - \$120,000, KS Industries, Inc. - \$230,250, Roly’s Trucking - \$58,000, White Arrow- \$50,700, THX Transport - \$50,000. The companies involved in 40 other settlements paid about \$870,000: Altos Brothers Trucking, Amador Transit, A.M. Ortega Construction, Inc., Apple Valley Unified School District, Arctic Glacier Ice, Inc., Bear Valley Electric Service, Berryessa Garbage Service, California American Water, Capital Drum, Inc., Cardenas Markets, Inc., CR&R Waste & Recycling, Daly Movers, Inc., Dash Transport, Inc., Dolphin Express/ Dolphin Transport, ESTES West, File Keepers, LLC, F.N.F Rolloff Services, Hansen & Adkins Auto Transport, Jerry Melton & Sons Construction Inc., JLV Transport LLC, Lakeport Disposal Company, Inc., Mike Tamana freight Lines, LLC, Mountainside Disposal, Inc., MVP Trucking, Inc., Old Durham Wood Co., Oltmans Construction, Pacific Green Trucking, Perner Packing Company, R &F Disposal, Redwood Debris Box, Reeve Trucking, Rodolfe Nunez DBA Nunez Transport, Selma Disposal & Recycling, Inc., Smartway Express, Sterling Express Services, Transloading Express, Inc.,

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November 5, 2014

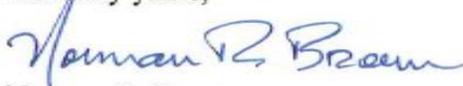
Victor Nunez DBA Nunez Transport, Vigold Transport Systems, Inc., Water Reclamation Equipment, Inc., Williams Tank Lines. The remaining 209 companies paid about \$450,000. No doubt, more fines will come to those who just cannot afford to comply.

In addition to the fines, with one stroke of the “regulatory pen”, CARB has devastated the net worth of thousands of businesses like mine who use their once diesel “assets” (now “liabilities”) to secure banking and bonding necessary for business operations. Businesses will close, resulting in increased unemployment and loss of a tax base to the State.

Most of these companies are not aware of the major role that the SRP has played in the Truck and Bus Regulation and the CARB fines that they have received. But I am well informed on this matter and I intend to apprise them of the serious problems with the SRP. Thus, I need your prompt response to this letter and my prior letter.

Thank you very much for your consideration of my important requests.

Sincerely yours,

A handwritten signature in blue ink that reads "Norman R. Brown". The signature is written in a cursive style with a large initial 'N'.

Norman R. Brown
Owner



P.O. Box 277517, Sacramento, CA 95827
Phone (916) 364-0292 FAX (916) 364-7641

October 22, 2014

Michael T. Kleinman, Ph.D.
Air Pollution Health Effects Laboratory
University of California, Irvine
Irvine, CA 92697-1825
mtkleinm@uci.edu
(949) 824-4765

Dear Dr. Kleinman,

I am writing you regarding your current service as Chairman of the Scientific Review Panel (SRP) on Toxic Air Contaminants (TAC). I was the lead plaintiff in the June 2009 Pacific Legal Foundation lawsuit, *Brown v. Adams*, which challenged the illegal composition of the SRP as it existed in 2009. As a result of this lawsuit five of the nine members of the SRP were removed in 2010, including long-term Chairman John R. Froines. You were nominated by then UC President Mark G. Yudof and selected by Assembly Speaker John Perez to replace Dr. Froines as SRP Chairman, at least for about two months, until Dr. Froines was reappointed. You were then nominated by UC President Janet Napolitano to replace Dr. Froines after he resigned from the SRP as of August 1, 2013. You were again selected by Speaker Perez to be the SRP Chairman.

I understand that you are a protégé of Dr. Froines and have co-authored several diesel-related papers with him. Also, I understand that you are familiar with the actions of the SRP, particularly its 1998 identification of diesel particulate matter (PM) as a TAC. Finally, I understand that you are one of the originators of the concept of “premature deaths” due to air pollution. I have read your 1992 *SCIENCE* article “Valuing the Health Benefits of Clean Air”. Your article states that each resident in Southern California “faces an increased risk of death in any year of 1/10,000 as a result of elevated PM10 exposure” and that “attaining air pollution standards may save 1600 lives a year in the region.”

Although I have read this study several times, I cannot find any reference to the biological plausibility of premature death from “particle size”, the level of toxicity required or the Relative Risk (RR) resulting in premature deaths. As a toxicologist, you know that the “dose makes the poison”. Without defining the RR, you cannot determine whether you have actual evidence or just statistical noise generated from the epidemiological studies used. Your article suggests we can prevent 1600 deaths without showing evidence of even ONE person dying from PM10

exposure. Since the publication of your article, epidemiologic evidence assembled by EPA shows that there is no significant relationship between PM10 and premature death.

CARB now claims that PM2.5, the supposedly more deadly form of PM, contributes to 18,000 premature California deaths per year. This claim is based on a few specially selected non-California studies that rest on RR's of around 1.01-1.08 (where 1.0 equals no effect). However, the totality of the epidemiologic evidence published since the year 2000 by 26 doctoral level scientists shows NO RELATIONSHIP between PM2.5 and total mortality in California. Unfortunately the overall evidence is ignored by CARB.

Observational studies must show a strong Relative Risk or Hazard Ratio in order to suggest causation because they are not randomized or controlled and subject to many confounders. Extensive research by the Observational Medical Outcomes Partnership strongly suggests a RR of 3-5 to reduce the uncertainties created by these confounders. Under the Federal *Reference Manual on Scientific Evidence*, Chapter on Epidemiology (written by Leon Gordis, an internationally known epidemiologist with two equally prominent co-authors, Mical Freedman and Michael Greene) on page 384 they describe proof of causation of disease or death must, as a **minimum**, have a relative risk (RR) of 2 (100% increase in effect). [*Reference Manual on Scientific Evidence*, pages 375-384 (2nd edition, Federal Judicial Center, 2000)].

Let us examine some simple statistics associated with PM2.5 that are relevant to the plausibility that it "causes" premature death. The amount of air inhaled by an adult breathing at rest is about 10 cubic meters per day or about 300 million cubic meters over an 80-year life span. The amount of PM2.5 inhaled at the approximate current ambient level in California of 15 $\mu\text{g}/\text{m}^3$ is about 4.5 grams in 80 years. The amount of inhaled diesel PM, based on evidence that it is 5% of total PM2.5, is about 0.2 grams in 80 years, which is the amount of PM2.5 that is inhaled from smoking about five cigarettes. Based on just common sense, these low levels of inhaled PM2.5 from diesel engines are not sufficient to kill anyone in California. I have been exposed to PM2.5 from diesel equipment my entire life and I am still in good health. I conclude that your (and CARB's) studies amount to nothing more than statistical noise!

Even more troubling is the fact that the SRP has continually refused to reconsider its 1998 identification, in spite of overwhelming evidence that there are no "premature deaths" in California due to diesel PM, that diesel PM represents only a tiny portion of the total PM2.5 in California, that the 1998 identification was based on highly contested evidence that did not apply to California, and that most SRP members were serving improperly/illegally when the 1998 identification was made.

The SRP is of great concern to me because the CARB diesel regulations that have resulted from the 1998 diesel PM TAC identification have destroyed most the net worth of all the retained diesel equipment that my family construction company has been legally purchasing since 1943. My diesel assets have become diesel liabilities. The SRP and CARB has summarily taken away my retirement, and at the age just shy of 71, I find this extremely offensive. As the CARB

Michael T. Kleinman, Ph.D.

October 22, 2014

requirements become mandatory, I will liquidate my assets, taking the employees off the payroll one at a time until I close the doors. The economy just does not support replacement of my entire fleet. All due to flawed studies, yours included.

Because of these factors, California businessmen like myself we have been carefully watching the SRP to make sure that it strictly adheres to California Health and Safety Code Sections 39660-39671. The February 2010 nomination letter of President Yudof describes you as a Professor at UC Irvine, whereas other reliable information states that you were an Adjunct Professor at UC Irvine from 1982 through 2010. Additional reliable information indicates that since 2011 you have not been employed at UC Irvine as a Professor or Adjunct Professor and are currently employed as a "recalled non-faculty academic."

However, as of today, you are listed as a Professor on the CARB SRP webpage and on the UC Irvine AirUCI web page. Thus, to clarify these inconsistent facts, I request that you promptly send me evidence that you in fact have been employed as a Professor at UC Irvine since 2010. If you have not been employed at UC Irvine since 2010 as a Professor then I assume that you misrepresented your actual faculty position on your two SRP applications to the UC President. If these misrepresentations actually occurred, I request that you resign from the SRP no later than January 1, 2015, when your current SRP appointment expires. If you apply for another term on the SRP, I make every effort to stop your reappointment based on that fact that you provided false information to the UC President regarding the description of your UC Irvine faculty appointment.

Thank you very much for your prompt attention to this important matter.

Sincerely yours,



Norman R. Brown
Owner



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Members of the Scientific Review Panel on Toxic Air Contaminants

This page last reviewed on June 14, 2017

Pursuant to the section 39670 of the Health and Safety Code, nine members are shown by category below.

ACADEMIC ADMINISTRATION

S. Katharine Hammond, Ph.D.

Chair, Environmental Health Sciences Division
Professor of Environmental Health Sciences
School of Public Health
University of California, Berkeley

OCCUPATIONAL MEDICINE

Paul D. Blanc, M.D.

Chief, Division of Occupational
and Environmental Medicine
Endowed Chair, Occupational Medicine
Professor of Medicine
University of California, San Francisco

ATMOSPHERIC SCIENCE

Cort Anastasio, Ph.D.

Professor of Tropospheric Chemistry
and Department Vice Chair
Department of Land, Air and Water Resources
University of California, Davis

ONCOLOGY

Alan R. Buckpitt, Ph.D.

Professor
Department of Molecular Biosciences
School of Veterinary Medicine
University of California, Davis

BIOCHEMISTRY/MOLECULAR BIOLOGY

Joseph R. Landoiph, Jr., Ph.D.

Associate Professor of Molecular Microbiology
and Immunology
Keck School of Medicine
Associate Professor of Molecular
Pharmacology/Pharmaceutical Sciences
School of Pharmacy
University of Southern California

PATHOLOGY

Jesús A. Araujo, M.D., Ph.D.

Associate Professor
Director of Environmental Cardiology
Division of Cardiology
School of Medicine
University of California, Los Angeles

BIOSTATISTICS

Stanton A. Glantz, Ph.D.

Professor of Medicine
Division of Cardiology, Department of Medicine
School of Medicine
University of California, San Francisco

TOXICOLOGY

Michael T. Kleinman, Ph.D., Chairman

Adjunct Professor and Co-Director
Air Pollution Health Effects Laboratory
Department of Medicine
University of California, Irvine

EPIDEMIOLOGY

Beate R. Ritz, M.D., Ph.D., M.P.H.

Professor and Vice Chair
Department of Epidemiology and
Environmental Health Sciences
UCLA Fielding School of Public Health
University of California, Los Angeles

**SCIENTIFIC REVIEW PANEL ON TOXIC AIR CONTAMINANTS
NOTICE OF PUBLIC MEETING**

The Scientific Review Panel on Toxic Air Contaminants (Panel), established pursuant to California Health and Safety Code section 39670, will hold a public meeting at the following time and place:

DATE: January 23, 2018
TIME: 9:30 AM
LOCATION: Sierra Hearing Room, Second Floor
California Environmental Protection Agency
1001 I Street, Sacramento, CA 95814
INFORMATION: (916) 322-8278

This meeting will be webcast: The URL for the webcast (**not active until the day and time of the meeting**) is <https://video.calepa.ca.gov/>

— AGENDA —

1. Update to the Panel on Assembly Bill 617.

Assembly Bill 617, approved by the Governor in 2017, requires the California Air Resources Board (CARB) to develop a uniform statewide system of annual reporting of emissions of criteria air pollutants and toxic air contaminants; a monitoring plan; and a statewide strategy to reduce emissions of toxic air contaminants and criteria pollutants in communities affected by a high cumulative exposure burden. The monitoring plan and strategy are to be developed in consultation with the Panel, air districts, the Office of Environmental Health Hazard Assessment, environmental justice organizations, affected industries, and other interested stakeholders. CARB staff will provide the Panel with an update on the implementation of AB 617.

2. Review of the draft report “Draft Evaluation of Chlorpyrifos as a Toxic Air Contaminant: Risk Characterization of Spray Drift, Dietary, and Aggregate Exposures to Residential Bystanders” (December 11, 2017)

Department of Pesticide Regulation (DPR) staff will present their draft report proposing to identify and list chlorpyrifos as a toxic air contaminant pursuant to Food and Agricultural Code sections 14022-14023. Chlorpyrifos is a chlorinated organophosphorus ester used as an insecticide, acaricide, and miticide. The draft report is available at the following DPR web page under the Risk Assessment Documents tab:

http://www.cdpr.ca.gov/docs/whs/active_ingredient/chlorpyrifos.htm

3. Consideration of administrative matters.

The Panel may discuss various administrative matters and scheduling of future meetings.

THE AGENDA ITEMS LISTED ABOVE MAY BE CONSIDERED IN A DIFFERENT ORDER AT THE MEETING

INFORMATION ABOUT THE SCIENTIFIC REVIEW PANEL

The Scientific Review Panel (Panel) is charged with evaluating the risk assessments of substances proposed for identification as toxic air contaminants by the California Air Resources Board (CARB), the Office of Environmental Health Hazard Assessment (OEHHA) and the Department of Pesticide Regulation (DPR), and the review of guidelines prepared by OEHHA. In carrying out this responsibility, the Panel reviews the exposure and health assessment reports, and the underlying scientific data on which the reports are based, which are prepared by the CARB, DPR, and OEHHA pursuant to Health and Safety Code sections 39660-39661, 39669.5 and 44360, and Food and Agricultural Code sections 14022-14023. These reports are prepared for the purpose of determining whether a substance or pesticide should be identified as a toxic air contaminant, or as guidelines to be used in preparing health risk assessments.

The Panel welcomes written comments or submissions from all parties regarding reports that are under review, but does not accept oral comments from the public at its meetings. Although written comments are accepted up to the day of a scheduled meeting, to assure adequate review the Panel requests that written comments and information be submitted to the Panel Liaison (contact information below), preferably no later than two weeks prior to a scheduled meeting.

Transcripts to previously held Panel meetings and other information about the Panel can be found through the ARB web site at: <http://www.arb.ca.gov/srp/srp.htm>.

FOR FURTHER INFORMATION

For further information regarding the content of the meeting agenda, please contact:
Jim Behrmann, Panel Liaison, California Air Resources Board, 1001 I Street, 2nd Floor, P.O. Box 2815, Sacramento, CA 95812; Telephone: (916) 322-8278; Fax (916) 322-4357; E-mail: Jim.Behrmann@arb.ca.gov.

If you require a special accommodation or need this document in an alternate format or language, please contact Jim Behrmann at (916) 322-8278 as soon as possible, but no later than 10 business days before the scheduled meeting.

TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

<https://www.google.com/search?q=michael+kleinman+uc+irvine&ie=utf-8&oe=utf-8&client=firefox-b-1>

[Prof. Michael T. Kleinman | Atmospheric Integrated Research at ...](#)

airuci.uci.edu/faculty/kleinman

Prof. *Michael T. Kleinman*. Research Area: Health Effects. Contact Information. *University of California, Irvine* FRF 100. Mail Code: 1825. Irvine, CA 92697-182. Telephone: (949) 824-4765. E-mail: mtkleinm@uci.edu. Faculty Home Page: http://www.faculty.uci.edu/profile.cfm?faculty_id=2235. Professor of Environmental ...

[Michael T. Kleinman - UC Irvine - Faculty Profile System](#)

https://www.faculty.uci.edu/profile.cfm?faculty_id=2235

Research Interests, Inhalation toxicology, oxidative stress and cardiopulmonary diseases. Academic Distinctions, NY State Regents Scholarship; *UCI* Committee of 1000 Award. Research Abstract, Dr. *Michael T. Kleinman* is a Professor of Occupational and Environmental Medicine in the Department of Medicine at the ...

[Michael Kleinman, PhD - UC Irvine Center for Occupational and ...](#)

www.coeh.uci.edu/faculty/coeh_fac/dr_kleinman.htm

[Kleinman, Michael T. - Sites@UCI](#)

sites.uci.edu/webservices/2015/05/26/kleinman-michael-t/

May 26, 2015 - Expert Categories. Arts & Humanities · Business & Economics · Criminal Justice · Education · Engineering · Environment · Health & Medicine · International Studies · Law · Media Relations Staff · Mental Health & Well Being · Neurosciences · Other · Politics & Government · Psychology · Sciences · Society ...

[Michael Kleinman | Professional Profile - LinkedIn](#)

<https://www.linkedin.com/in/michael-kleinman-70091a2b>

Orange County, California Area - Professor - UC Irvine Medical Center

Michael Kleinman. Professor at *UC Irvine* Medical Center. Location: Orange County, California Area; Industry: Hospital & Health Care. Current. *UC Irvine* Medical Center. 28 connections. View *Michael Kleinman's* full profile. It's free! Your colleagues, classmates, and 500 million other professionals are on LinkedIn.

<http://www.sacbee.com/site-services/databases/state-pay/article2642161.html>

Michael T. Kleinman UC Irvine Professor or Adjunct Professor (CARB SRP)

Payroll Title for Kleinman was Adjunct Professor until 2010, but he has been a Retired Adjunct Professor since then. He was a “Recalled Non-Faculty Academic” during 2011-2016. At NO TIME has he ever officially been a Professor (based on a UC Irvine faculty source).

His current status must be determined because he was not in the Payroll system in 2017.

2007 Adjunct Prof – gencomp-b
2008 Adjunct Prof – gencomp-b
2009 Adjunct Prof – gencomp-b
2010 Adjunct Professor - HCOMP
2011 ___ Recall
2012 Recall Non-senate Acad
2013 Recall Non-faculty Acad + SRP Member (\$100)
2014 Recall Non-faculty Acad + SRP Member (\$200)
2015 Recall Non-faculty Acad + SRP Member (\$100)
2016 Recall HCOMP + SRP Member (\$200)
2017 SRP Member (\$100)

<https://www.google.com/search?q=Alan+Buckpitt+UC+Davis&ie=utf-8&oe=utf-8&client=firefox-b-1>

[Alan Buckpitt - Faculty Results | UC Davis School of Veterinary Medicine](#)

faculty.vetmed.ucdavis.edu/Faculty/arbuckpitt/

Photo: *Alan Buckpitt*. *Alan Buckpitt*- BS, MS, PhD. Professor Emeritus Molecular Biosciences. 220 Everson Hall Davis, CA 95616. +1 530 752 7674 arbuckpitt@ucdavis.edu ...

[Alan Buckpitt, Ph.D. - UC Davis Superfund](#)

www-sf.ucdavis.edu/Personnel/OUR_TEAM/Investigators/AlanBuckpitt

Research Interests: Metabolic activation and detoxication of environmental chemicals that produce tissue selective cytotoxicity, particularly of the lung. Mechanisms for cellular degeneration especially with regards to the role of reactive metabolites. Development of biomarkers that probe the fundamental mechanisms of ...

[Alan Buckpitt - Air Quality Research Center - UC Davis](#)

<https://aqrc.ucdavis.edu/faculty/alan-buckpitt/>

May 16, 2013 - Our studies focus on the mechanism by which environmental chemicals produce tissue selective toxicity in the respiratory system. The vast majority of the agents we work with undergo metabolic activation by the cytochrome P450 monooxygenases to reactive electrophiles which become bound covalently ...

[Read more about Dr. Buckpitt - UC Davis Center for Occupational and ...](#)

coeh.ucdavis.edu/buckpitt.php

Alan Buckpitt, PhD. Professor, Department of Molecular Biosciences arbuckpitt@ucdavis.edu 530-752-7674. Dr. Buckpitt is a professor in the School of Veterinary Medicine. He received a PhD in Pharmacology from Indiana University. Dr. Buckpitt's early academic career was spent at the UC Irvine in the Department of ...

[Farewell to Retiring Faculty - UC Davis School of Veterinary Medicine](#)

www.vetmed.ucdavis.edu/whatsnew/article.cfm?id=3197

May 22, 2014 - What's New Image. *Alan Buckpitt*. *Alan Buckpitt*, M.S. '73, Ph.D. '75, Professor of Molecular Biosciences. Buckpitt worked at UC Irvine and the National Institutes of Health before joining the school's faculty in 1985. As an internationally recognized expert in pulmonary toxicology, he has a joint appointment in ...

[Alan R Buckpitt, PhD – Network — UC Davis](#)

<https://ucdavis.pure.elsevier.com/en/persons/alan-r-buckpitt/network-persons/>

Medicine, *UC Davis*; Univ of California; Oregon State University; California Primate Research Center, University of California; Uni of California at Davis; Boston University; North Carolina State University; Dept. of Pediatrics, Ticon II; Department of Anatomy; Department of Molecular Biosciences; Department of Anatomy, ...

[Alan Buckpitt | Professional Profile - LinkedIn](#)

<https://www.linkedin.com/in/alan-buckpitt-3147449>

Sacramento, California Area - Professor - UC Davis

View *Alan Buckpitt's* profile on LinkedIn, the world's largest professional community. Alan has 1 job listed on their profile. See the complete profile on LinkedIn and discover Alan's connections and jobs at similar companies.

[Hammock-Founded Company Receives \\$4 Million to Develop Novel ...](#)

ucanr.edu/blogs/blogcore/postdetail.cfm?postnum=19912

Jan 8, 2016 - ... “a potent, orally active and a non-narcotic analgesic that does not adversely affect the brain, gastrointestinal tract, or cardiovascular system,” said *Alan Buckpitt*, the company's vice president of pharmacology and emeritus professor of molecular biosciences at the *UC Davis* School of Veterinary Medicine.

<http://www.sacbee.com/site-services/databases/state-pay/article2642161.html>

Alan R. Buckpitt UC Davis Professor, Department of Molecular Biosciences (CARB SRP)

Payroll Title for Alan R. Buckpitt was Professor, but he is now Professor Emeritus

2007	Professor-sft-vm	
2008	Professor-sft-vm	
2009	Professor-sft-vm	
2010	Professor-sft-vm	
2011	Professor-sft-vm	+ SRP Member (\$300)
2012	Prof-sft-vm	+ SRP Member (\$300)
2013	Prof-sft-vm	+ SRP Member (\$200)
2014	Prof-sft-vm	+ SRP Member (\$200)
2015	Prof-sft-vm	+ SRP Member (\$200)
2016	SRP Member (\$200)	
2017	SRP Member (\$100)	

<https://www.google.com/search?q=cort+anastasio&ie=utf-8&oe=utf-8&client=firefox-b-1>

[cort – Anastasio Research Group - UC Davis](#)

cort.faculty.ucdavis.edu/

Hello, my name is *Cort Anastasio* and welcome to the Anastasio Research Group in the Department of Land, Air, and Water Resources (LAWR) at the University of California, Davis (UCD). On this site you will find a short introduction about myself, an introduction to our group's research, our current and alumni groups, some ...

[Anastasio, Cort - Department of Land, Air and Water Resources - UC ...](#)

lawr.ucdavis.edu/people/faculty/anastasio-cort

Anastasio, Cort. Headshot of *Cort Anastasio* - 1. Professor of Tropospheric Chemistry and Assistant Tropospheric Chemist Email: canastasio@ucdavis.edu. Office: 3146 Plant and Environmental Sciences Building Phone: 530-754-6095. Fax: 530-752-1552. Personal Professional Website: <http://cort.faculty.ucdavis.edu>.

[Cort Anastasio – Air Quality Research Center](#)

<https://aqrc.ucdavis.edu/faculty/cort-anastasio-2/>

Oct 23, 2015 - Research Interests. Urban and Regional Smog - : Organic and inorganic chemistry in aerosol particles and cloud/fog drops; Global Climate Change - Polar snow chemistry and its impacts on ice core records; Effects of particle chemistry on particle properties and gas-phase composition; Air Pollution and ...

[cort – Anastasio Research Group - UC Davis](#)

cort.faculty.ucdavis.edu/author/cort/

Author. *cort*. Contact Information. Contact Me (*Cort*) · Atmospheric Science Graduate Group · Agricultural & Environmental Chemistry Graduate Group. Resources. UC Davis Home Page · UC Davis Course Catalog · UC Davis Grad Studies · Air Quality Research Center · Land Air and Water Resources · Atmospheric Science ...

[Cort Anastasio - Climate Voices – Science Speakers Network](#)

<https://climatevoices.org/speakers/cort-anastasio/>

Cort Anastasio is a Professor and Vice Chair in the Department of Land, Air & Water Resources at the University of California – Davis. Prior to arriving at Davis in 1996, he was a Postdoctoral Fellow at York University in Toronto. He received his Ph.D. in Environmental Chemistry from Duke University and his Sc.B. degree in ...

<http://www.sacbee.com/site-services/databases/state-pay/article2642161.html>

Cort Anastasio UC Davis Professor of Tropospheric Chemistry (CARB SRP)

Payroll Title for Cort Anastasio was Agronomist at UC Agricultural Research Station during 2012-2016, but he was not listed in the payroll system in 2017.

His Payroll Title must be stated in addition to his Professor title and it must be determined if he is still on UC Davis payroll.

2007 Assoc --- In The A.e.s. (Agriculture Experimental Station)

2008 #name?

2009 #name?

2010 #name?

2011 Err:509

2012 Agron Aes (Agriculture Experimental Station)

2013 Agron Aes + SRP Member (\$100)

2014 Agron Aes + SRP Member (\$200)

2015 Agron Aes + SRP Member (\$200)

2016 Agron Aes + SRP Member (\$200)

2017 SRP Member (\$100)