

**From:** [Byron Wright](#)  
**To:** [NeighbourhoodTeamWellingborough@northants.police.uk](#); [contactus@westnorthants.gov.uk](#); [mail@northants.police.uk](#); [news@northants.police.uk](#); [informationunit@northants.pnn.police.uk](#); [dataprotection@northants.pnn.police.uk](#); [commissioner@northantspfcc.gov.uk](#); [citizensreviewboard@sandiego.gov](#); [askacop@ucsd.edu](#); [uso-admin@ucsd.edu](#); [historicalresources@sandiego.gov](#); [FGG, Public Comment](#); [cityattorney@sandiego.gov](#); [SDPDRecruiting@pd.sandiego.gov](#); [CTO, Webmaster](#); [sdpdia@pd.sandiego.gov](#)  
**CC:** [media@police.govt.nz](#); [enquiries@privacy.org.nz](#); [queryme@police.govt.nz](#); [complaints@justice.govt.nz](#); [privacy@justice.govt.nz](#); [MyFirearms.support@police.govt.nz](#); [info@ipca.govt.nz](#); [governance@tararuadc.govt.nz](#); [info@tararuadc.govt.nz](#); [CPP.Tauranga@police.govt.nz](#); [blackheath.snt@met.police.uk](#); [catfordsouth.snt@met.police.uk](#); [dpo@royalgreenwich.gov.uk](#); [contact.centre@royalgreenwich.gov.uk](#); [CharltonVillage&Riverside.SNT@met.police.uk](#)  
**Subject:** [External] Fwd: Another fraud??  
**Date:** Saturday, November 8, 2025 11:31:53 AM

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Hi again to lots of you!

Whilst busy gathering them trust documents you've been finding, would you spare some time to investigate these two frauds, too?

Double check both death dates, as well as the locations?

[https://en.wikipedia.org/wiki/Francis\\_Crick](https://en.wikipedia.org/wiki/Francis_Crick)

[https://en.wikipedia.org/wiki/Maurice\\_Wilkins](https://en.wikipedia.org/wiki/Maurice_Wilkins)

FYI?

Them behind it would be that cartel of legal firms, being now run , or approved of, by that adopted pig Katy Ives?

Which makes me believe the lawyers, plus many different think tanks, recommend strongly to the pig to make specific decisions, thus misappropriating me and my siblings inheritance? So she might not truly have a day, due to her own ignorance of what should really be done about the place?

She might claim to be welcome to go with them as they are the specific preferred suppliers to certain portfolios of assets?

Which does not make any sense, as why is she running them all this way, I'm believing?

If so, they gang up on other portfolios from up the so called ladder, skimming with her, tax evading, falsifying my assets as another's, like Mr Musk, over some of your way, bullying me and my family, staff, MP's, other officials, celebrities, sports stars, musicians, etc, via those

different up the ladder lawyers, and some business people, sat with our or majorly my money?

So if this went to court, they would still collude as if I would never sue the lawyers personally, but just the law firms, leaving them to still run a mockery behind my back?

Many judges are too behind this, as why did the PM over here allow for his staff, in that barristers thing, to block me still?

Therefore, a search warrant might be refused due to them lawyers claiming to be welcome to break the law, amongst themselves, so to penetrate deep inside would be very difficult?

How can you all help me and my family out now then?

Thanks in lieu, I hope?

Byron Wright

P,s if you don't know yet, do kindly look for my inheritance in your also saved folders locations!

----- Forwarded message -----

From: **Byron Wright** [REDACTED]

Date: Sat, 8 Nov 2025 at 17:44

Subject: Fwd: Another fraud??

To: <[REDACTED]>

You should have been included too!

Can I have my documents impartially to anyone else, or you would have failed in your fiduciary duties to me and my siblings?

Many thanks, yet again?

----- Forwarded message -----

From: **Byron Wright** <[\[REDACTED\]](#)>

Date: Sat, 8 Nov 2025 at 17:40

Subject: Fwd: Another fraud??

To: [REDACTED]

[.uk](#),

< [REDACTED] >

Sorry about this!

But is there proof he too is still alive(?):

<https://www.bbc.co.uk/news/articles/c2lpww7pw72o>,

And can you get the evidence that pig person is obviously behind it as well?

Finally?

Can I have what you each can find on your own departments IT systems, left for me too?

Many thanks?

Mr Byron Wright

----- Forwarded message -----

From: **Byron Wright** <[REDACTED]>

Date: Sat, 8 Nov 2025 at 16:22

Subject: Fwd: Another fraud??

To: [REDACTED]

Why is he still alive and presenting?

[https://en.wikipedia.org/wiki/David\\_Attenborough](https://en.wikipedia.org/wiki/David_Attenborough)

Will you each confirm he is legally dead, and a gross public injustice is still here, whilst keeping them other presenters out of work? Them tiger ones could do his job couldn't they BBC?

Would you be so kind then, BBC, as to send them this email for me please?

Plus you in the To: box? And now tiger crew?

What have you found or will this minute, being withheld and thieved from me as well, if not from previously?

Do look on your hard drives anyway, if your not aware of this crime?

And this is another SAR, if you please, which can be legally directed to any staff, not just a recruited person sat in the data privacy department, plus can you not go externally, as they will

either refuse to reply or tell you to claim something illegal to me instead?  
You have 30 days to comply, or face arrest?

Ms de Armas?  
I bet you've been thinking about becoming my wife too?  
And Miss Bruletova, plus you Ms Blondeau?

Well, Ms Lima is attached currently, I'm believing?

Speak very soon then?

Byron Wright

P.s Ms Montans? Ms Hotten is attached also, and Ms Flood is not CGI'd at all?  
So there you are?

----- Forwarded message -----

From: **Byron Wright** <[bw](#)>

Date: Sat, 8 Nov 2025 at 15:47

Subject: Fwd: Another fraud??

To: <

[gov](#)>

Some of the below emails either did not work or people away?

So, will you lawfully assist me and not that pig headed cartel?

Fyi, I'm being blocked by law firms, business I approach like this, and even family ties skimming (see skimming fraud on wiki!) from my pots?

The pig is adopted, and not either of the dead's very own blood?

Police even have been blocking me, whom probably hold AUM and trust details for me too?

So governments will be sued for the full capital values they are withholding from me, once I get it all coughed up?

So my own values with them will double, eventually, like some of yours, as another pig blocked me from the White House, and I think due to your fed bank head emailing him, he wants him now fired?

I do hope for someone's actual help here please?

Many thanks?

Byron Wright

----- Forwarded message -----

From: **Byron Wright** <[bw](#) [REDACTED] [m](#)>

Date: Sat, 8 Nov 2025 at 15:18

Subject: Fwd: Another fraud?

To: <[\[REDACTED\]](#)>



Government or Police?

When did he truly drop dead(?):

<https://www.bbc.co.uk/news/articles/cn8xdypnz32o>

Can any of you verify whose behind this false information breach, if so?

Plus, ALL, if you don't know, look for me where you save your excel and word docs on your work IT systems, for many different trust documents?

Now your found them, if you run about to all sat up them small or large ones your shares go to, or shares in the smaller and larger AUM portfolios, what do you legally expect them negligent company directors to officially do?

You that do know, why are you refusing to speak to me about this theft, trespass, collusion, fraud, cartel, contract breaches, legal breaches, malicious behaviour, etc?

Can I have those documents this minute, even via the Data privacy act, where by i lawfully have joint legal privileges with them crap trustees with regards to seeing and having my own named trust documents!

Regards?

Mr Wright

----- Forwarded message -----

From: **Byron Wright** <[b\[REDACTED\]](#)>

Date: Sat, 8 Nov 2025 at 13:41

Subject: Fwd: Another fraud?

To: <[\[REDACTED\]](#)>

[\[REDACTED\].org.uk](#)>

5th street gym and the Ritz, if possible?

Would you both, just to make sure, be so kind as to send this to Ms Lima for me please?

Hello again wifey?

We're you pressured like my staff member below?

Would you now think it was because of me the pig wanted you to get falsely pregnant, yet again, whilst preparing to be shown off globally during the FIFA woman's World Cup?

When she found out because of that Listers former partner, I'm believing? When that crap TW were never sent an email from me? Did you get anything other than from this gym, from me way back then?

If so, would you still have anything that would prove any breach of confidentiality here, as one's own information legally cannot be sent to whomsoever one deems fit, without the actual clients consent?

You were CGI'd or something, making you look obviously like her **fat pig self**, instead, then?

Would you also have anything directly from the pig, when she is not legally allowed to even know if I have a trust fund, or am looking for it, let alone view it without, again, my consent, and yet again make her decisions upon it?

Coutts?

You that gets this knows of this fraud, doesn't you? If not ask someone senior for the full details!

Did you find them AUM, sat in them word docs left to me? Anything for the pig?

Does My Yaxley Lennon have a card with you too?

If so, what data can you get to me that deforms Mr Farges character, meaning whom was it from, and did anyone personally email the pig about it too?

Plus has Mr Y-L been spoken of, internally or via them pig people, for similar reasons, about having his accounts closed, or are they all part of my known to you trust funds?

Are they being hypocrites, if they're not publicly looking to shut them down also?

Reform and now Mr Y-L and anyone else in Advance Uk?

What's this here Iraqi homosexual doing in your former or current places of work?

Him there, and sorry to be obvious, is not very right wing, is it? Both your parties just seem like a Mr Sunaks government to me? But Mr Sunak was, allegedly, born here, though Mr Iraqi was not ever?

And, including you observer, private banks, and the rest of you?

As you've just been either emailing, illegally, the pig, and not ever them trustees, without my or both the dead's consent, when, again, for this to otherwise happen would solely be through a legally binding court order? Though the assets are mine, via that contract you've got documents for? But them crap lawyers might just bribe my business where the judge works, and not ever the judge themselves to do it, behind my back, anyway?

So, whatever them crap lawyers claim to you otherwise, is illegal!

Mr Y-L?

Are you fed up with the deforming your own character, as I am, when she is being accused of being racist to them Israelis, isn't she now? And I'm believing she is behaving racist towards us white people too? And or right wing types, when Muslims and Hindus, plus Sikhs voted for Brexit as well, didnt they my Sikh friend that gets this too!

I would not publish negative propaganda about you when you've been personally doing nothing wrong, for example?

Therefore, all that gets this, don't you think it's time you people step in and forget going to any lawyer at all, as they are all being bias in that bastards favour, as otherwise they would have been emailing me my confidential information about my pots and speaking to me about their history and current or future decisions to be made, and not ever her, whilst suing for me, and for themselves as well as their firms, any corrupt legal persons, or firms, or other pig people, by now?

Every single one of them has been, and still is, breaking the contract, legal framework and many other laws?

So do stop behaving like criminals too, and speak to me instead?

Many thanks?

Byron Wright

----- Forwarded message -----

From: **Byron Wright** <[bw@bryonwright.com](mailto:bw@bryonwright.com)>

Date: Sat, 8 Nov 2025 at 12:43

Subject: Another fraud?

To: <[REDACTED]>

Afternoon this weekend?

Would someone that knows her, to actually speak to personally, within the bbc, ask Ms Davina McCall if she was paid anything extra, felt obliged or was bullied into spreading any false or misleading information, that could cause anxiety and distress to even her own family, social group, work colleagues or people out there actually suffering or know of those that do suffer with brain tumours and even cancer?

Was it worth the press, or the personal deviance, by any chance? As you must be lying to these here too?

Ms McCall?

I believe you were pressured due to lack of work commitments, thus felt obliged and or bullied myself?

Would you therefore be so kind instead, as to report them all to me, your sole fee pot shareholder?

Plus whistleblower to me this time about a known to you other crime, that is defrauding me out of my own inheritance?

My sister and brother should be informed by you, very quickly, if also possible, in a separate email, that you know of them with a trust fund too? And they should speak to these also in here, the police and Ms Hotten, whilst including you and your email, for proof?

Kind regards?

Byron Wright

**From:** "Briggs, Matthew" <[REDACTED].[m](#)>

**Subject:** FW: The Late William Ives Will & Testament [TWLLP-UKMATTERS.FID5059009]

**Date:** 30 Jul 2018 at 17:31

**To:** "[REDACTED].[com](#)>

**Cc:** "Eyles, Tim" <[T](#)[REDACTED].[om](#)>, "Buzzoni, Mark"

<[M](#)[REDACTED].[om](#)>

Dear Mr Wright

By way of introduction, my name is Matthew Briggs and I am an associate at Taylor Wessing, the firm acting for the executors of the late William Ives. I write further to your email to Tim Eyles, who is our managing partner. Please note that I deal with the day-to-day administration of the Ives estate and any future correspondence should be addressed to me.

I confirm that Mr Ives did not leave a legacy to you or your siblings, and none of you are set to benefit from his Will. I am not at liberty to disclose to you details about the assets of the estate.

The executors have been made aware of your email to Tim and they were unaware that you had previously tried to contact them.

If you have any further questions, then please do not hesitate to contact me, although I am going to be of limited assistance for reasons of confidentiality.

Kind regards

Matt

**Matthew Briggs**  
Associate

[REDACTED] [REDACTED]

**From:** [Nicolette Gates](#)  
**To:** [clerk@bossierclerk.com](#); [Debbie@laclerksofcourt.org](#); [cdclerk@orleanscdc.com](#); [clerkofcourt@lafayetteclerk.com](#); [jw@ja4th.org](#); [webmaster@electronic.il.gov](#); [Hammond@clerkcountylil.org](#); [courtclerk@cookcountycourt.com](#); [311@aurora.il.us](#); [countyclerk@kanecountyil.gov](#); [cityclerk@springfield.il.us](#); [cityclerk@clerkwincoli.gov](#); [clerk@mcleancountylil.gov](#); [nates@napervilletowship.com](#); [officialpublicrecords@co.cameron.tx.us](#); [cc.collection@co.cameron.tx.us](#); [corpinfo@sos.texas.gov](#); [clerk.ralvarado@co.kinney.tx.us](#); [clerkrecords@fortbendcountytexas.gov](#); [countyclerk@jeffersoncountyclerk.org](#); [countyclerk@tarrantcountytexas.gov](#); [countyclerk@co.porter.tx.us](#); [countyclerk@co.potter.tx.us](#); [clerk@co.sdcounty.us](#); [clerk@co.san-sabe.tx](#); [FGG](#), [Public Comment](#); [cityclerk@simivalley.org](#); [citycouncil@burbankca.gov](#); [stanclerk@stancounty.com](#); [recorderinfo@ventura.com](#)  
**Subject:** [External] public comment for ANY UPCOMING MEETING  
**Date:** Monday, November 10, 2025 10:01:33 AM

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\*\*Speech for City Council Public Comment:\*\*

\*Good evening, City Council members,\*

Thank you for allowing me the opportunity to speak/write tonight. I come before you not to criticize or complain, but to remind us all—myself included—of something powerful: \*\*that unity, especially in times of pressure, is not just important, it's essential.\*\*

Across the world, we're seeing challenges—social, political, and economic—that test what it means to work together. And though our city may seem small compared to those global struggles, the same pressures can find their way here. That's why it's more important than ever for this council to stay strong, stay grounded, and most of all—stay united.

True leadership isn't about standing firm in one viewpoint—it's about the courage to listen, to understand, and sometimes, to see through another person's eyes. When we take a moment to imagine what it's like to have \*\*the shoe on the other foot\*\*, we begin to craft laws and make decisions that don't divide us—they bring us closer together. Because empathy is the bridge that keeps a community whole.

I know the weight you carry isn't light. Every vote, every debate, every policy decision affects real people—your neighbors, your families, your friends. And when pressures from outside or even within begin to mount, it can be tempting to retreat into sides or labels. But that's when your unity matters most. That's when the example you set can remind all of us that disagreement doesn't have to mean disconnection.

When this council stands together—with respect, patience, and understanding—you show us what leadership looks like. You show us that we can face any challenge as long as we face it \*\*together\*\*.

So tonight, I just want to say: keep going. Keep listening. Keep leading with empathy. Because when we lead with heart, our community doesn't just endure the pressure—it grows stronger because of it.

Thank you for your service, and for continuing to lead this city with both strength and compassion.

Sincerely,

Nicole Hopkins

California

(if possible Withhold my name)

**From:** [REDACTED] t  
**To:** CA Asmby Laurie Davies (74); CA Asmby Carl DeMaio (75); CA Asmby Darshana Patel (76); CA Asmby Tasha Boerner (77); CA Asmby Ward (78); assemblymember.sharpcollins@assembly.ca.gov; CA Asmby David Alvarez (80 CV); CA Senator Blakespear (38); CA Senator Brian Jones (40); CA Senator Kelly Seyarto (32); CA Senator Steve Padilla (18); CA Senator Akilah Weber (39); Desmond, Jim; Anderson, Joel; MontgomerySteppe, Monica; BOS, District1Community; Lawson-Remer, Terra; Coronado Mayor John Duncan; Del Mar Mayor Terry Gaasterland; Encinitas Mayor Bruce Ehlers; Lemon Grove Mayor Alysson Snow; Oceanside CA Mayor Esther Sanchez; SD Mayor Todd Gloria; Santee Mayor John Minto; Chula Vista Mayor John McCann; La Mesa Mayor Mark A.; El Cajon Mayor Bill Wells; Escondido Mayor Dane White; Vista CA Mayor John Franklin; Carlsbad CA Mayor Keith Blackburn; Solana Beach Mayor Lesa Heebner; Imperial Beach Mayor Mitch McKay 2025-; San Marcos CA Mayor Rebecca Jones; National City Mayor Ron Morrison; Mayoral Aide Josie Flores-Clark; Mayor Steve Vaus-Poway; SANDAG CEO 2024 Mario Orso  
**Cc:** FGG, Public Comment  
**Subject:** [External] ICE COLLECTING SENSITIVE DMV DATA  
**Date:** Wednesday, November 12, 2025 12:03:51 PM

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Good Afternoon, Lawmakers,

I am shocked to hear that California may be sharing DMV data with ICE.

Given ICE's track record of violent or other legally questionable arrests and other actions, as well as the risk of arbitrary detention (trial later, as Lewis Carroll put it,) sharing info. with it is not a good thing. In fact, I am not sure I trust it with sensitive data like my SSN or even home address, or peoples' court records.

So I would recommend ending any data sharing with ICE, and also Border Patrol, which has a similar record.

## **REUTERS**

**Democratic-led states are inadvertently sharing drivers' data with ICE, officials say**

Story by Raphael Satter [11/12/2025]

WASHINGTON (Reuters) -Democratic-led states are inadvertently making their drivers' data available to U.S. immigration authorities through a little-understood digital loophole, a group of lawmakers said Wednesday.

In letters released Wednesday, Democratic Senator Ron Wyden and 39 other Democratic lawmakers urged like-minded governors to ensure that their residents' data wasn't being vacuumed up by U.S. Immigration and Customs Enforcement, which has become the spear tip of President Donald Trump's mass deportation program.

"We urge you to block ICE's access," the letters said. "This commonsense step will improve public safety and guard against Trump officials using your state's data for unjustified, politicized actions, while still allowing continued collaboration on serious crimes."

Drivers' license data is shared between state, local, and federal police forces through a nonprofit organization called Nlets. ICE and another Department of Homeland Security body, Homeland Security Investigations, also have access to the system, the letter said, and the two agencies together accounted for nearly 900,000 queries against the database in the year prior to Oct. 1.

Several Democratic states, as well as scores of counties and cities, put various levels of restriction on law enforcement cooperation with ICE. But the letter said that only a handful of states - including **New York, Illinois, Massachusetts, and Minnesota** - had blocked ICE from accessing the data they shared via Nlets, in part because state government employees weren't aware of where it was going.

**[California?]**

"Because of the technical complexity of Nlets' system, few state government officials understand how their state is sharing residents' data with federal and out-of-state agencies," the letter said.

ICE did not return messages seeking comment. Nlets, whose acronym harks back to an earlier name, the National Law Enforcement Telecommunications System, also did not return messages. Governors' offices in the four states identified as having blocked ICE, as well as Washington state, which the letter said had recently barred ICE from its data, and Oregon, which the letter said was in the process of doing so, did not return messages.

The push to cut ICE off from state data is another example of how state and local officials are trying to thwart or slow Trump's mass deportation effort.

But Ryan Shapiro, the executive director of the government transparency group Property of the People, said it was also an illustration of how data-swapping arrangements between state, local, and federal law enforcement bodies are often so complicated that officials don't understand what they're sharing about their citizens.

"State agencies are often far better at collecting information than they are at safeguarding it," he said.

(Reporting by Raphael Satter, Editing by Nick Zieminski)

Regards,

Paul Henkin

**From:** [REDACTED] et  
**To:** [Desmond, Jim](#); [Supervisor Joel Anderson District 2](#); [MontgomerySteppe, Monica](#); [BOS, District1Community](#); [Lawson-Remer, Terra](#)  
**Cc:** [FGG, Public Comment](#)  
**Subject:** [External] PLEASE RESCHEDULE IN ADVANCE  
**Date:** Wednesday, November 12, 2025 2:11:42 PM

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Good Afternoon, Supervisors,

I see that the Agenda with closed session will have 26 items on Tuesday and only 1 item on Wednesday. This calls for a drastic reschedule in advance.

I suggest moving 5 items (21 to 25 I suggest) and the Closed Session to Wednesday. This will result in less last-minute confusion and denying speakers who can't be here both days the opportunity to speak. Thank you.

Regards,

Paul Henkin

**From:** [S Smith](#)  
**To:** [FGG, Public Comment](#)  
**Subject:** [External] Tax on sale of homes  
**Date:** Tuesday, November 18, 2025 4:03:44 PM

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Dear Board of Supervisors,

It has come to my attention that the Board is considering the implementation of a tax to be collected when a property is sold. My understanding is a proposal has been made that when a home is sold 3% of the sales price would be paid to the County of San Diego. I am utterly opposed to this idea. Zero money should go to the County simply because someone sells their home. I'm 77 years old. My wife and I have lived in California all of our lives. When we were younger we purchase a home that we raised our family in and lived in for 37 years. In 2013 after retiring we moved to San Diego County. We did not speculate on real estate. We raised three children and lived within our means. We drive vehicles that are over 10 years old. We are trying to hang in here and continue to live in California so we can be close to our 8 grandchildren. Perhaps someday we might want to move and live closer to our grandchildren and if we did the County is proposing to steal 3% of the proceeds from the sale of our home?

I have never been more disturbed by a proposal of government to take more of my money. Right now we pay property tax, income tax, sales tax, excise tax, fees to simply park on a public street in some places, etc. etc. etc. I realize there is a part of our population that is not paying a mortgage or own a home outright and they don't care if you stick it to property owners. It seems to me you ought to be encouraging rules and regulations that make building and owning single family homes more available to people that aspire to do so. Penalizing people that have taken the opportunities available to them and have been able to buy a home is simply wrong. Obviously I consider myself fortunate to be in the position I am and realize on some level I'm lucky to be where I am. But my wife of 55 years and myself had the number of children we could afford to raise and were disciplined enough to live within our means and now somehow we are a target for our government to squeeze more money out of us. Sickening.

Have you no shame? Enough is never enough.

Steven Smith  
San Diego County Resident

**From:** [he \[REDACTED\]](#)  
**To:** [Coronado Mayor John Duncan](#); [Del Mar Mayor Terry Gaasterland](#); [Encinitas Mayor Bruce Ehlers](#); [Lemon Grove Mayor Alysson Snow](#); [Oceanside CA Mayor Esther Sanchez](#); [SD Mayor Todd Gloria](#); [Santee Mayor John Minto](#); [Chula Vista Mayor John McCann](#); [La Mesa Mayor Mark A.](#); [El Cajon Mayor Bill Wells](#); [Escondido Mayor Dane White](#); [Vista CA Mayor John Franklin](#); [Carlsbad CA Mayor Keith Blackburn](#); [Solana Beach Mayor Lesa Heebner](#); [Imperial Beach Mayor Mitch McKay 2025-](#); [San Marcos CA Mayor Rebecca Jones](#); [National City Mayor Ron Morrison](#); [Mayoral Aide Josie Flores-Clark](#); [Mayor Steve Vaus-Poway](#)  
**CC:** [Desmond, Jim](#); [Supervisor Joel Anderson District 2](#); [MontgomerySteppe, Monica](#); [BOS, District 1 Community](#); [Lawson-Remer, Terra](#); [FGG, Public Comment](#); [CA Asmby Laurie Davies \(74\)](#); [CA Asmby Carl DeMaio \(75\)](#); [CA Asmby Darshana Patel \(76\)](#); [CA Asmby Tasha Boerner \(77\)](#); [CA Asmby Ward \(78\)](#); [assemblymember.sharpcollins@assembly.ca.gov](#); [CA Asmby David Alvarez \(80 CV\)](#); [CA Senator Blakespear \(38\)](#); [CA Senator Brian Jones \(40\)](#); [CA Senator Kelly Seyarto \(32\)](#); [CA Senator Steve Padilla \(18\)](#); [CA Senator Akilah Weber \(39\)](#)  
**Subject:** [External] WATER FROM DESERT AIR?  
**Date:** Thursday, November 20, 2025 10:20:33 AM

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Good Morning!

If you're thirsty or know someone who is, this may be something to look into. Not sure how much this costs or how practical it is, but in this arid County with areas from the desert to the sea (and plenty of polluted or saline water in between) it is definitely a big step forward.

Regards,

Paul Henkin

**NEWSARTICLE FOLLOWS**

**CALIFORNIA MAGAZINE**

**PUBLISHED BY THE CAL ALUMNI ASSOCIATION**

**SCIENCE & TECH**

Meet Metal-Organic Frameworks, Chemistry's New Miracle Materials

September 21, 2018, by Krissy Eliot

Metal–organic frameworks (MOFs) are a revolutionary new class of crystalline solids that can be designed to trap myriad kinds of matter, including greenhouse gases, or to be used as nanosized drug carriers. They can also pull water from desert air.

A chief characteristic of MOFs, which some have been called “miracle materials,” is how much empty space they comprise. Often described in the scientific literature as “ultra highly porous,” the sponge-like nano-structures have the greatest internal surface area of any known material. Unfolded and spread flat, a single gram of MOF could cover a football field.

MOFs, as well as other novel chemical structures, including covalent organic frameworks (COFs) and zeolitic imidazolate frameworks (ZIFs), have sprung from a field called **reticular chemistry**—a name coined by its pioneer, Berkeley chemist Omar Yaghi, who has appointments at both Cal and Lawrence Berkeley National Laboratory.

Professor Yaghi and his Berkeley team made headlines recently for creating an MOF that can harvest water from extremely dry air. The MOFs trap water molecules overnight and release them the next morning as water vapor, which is then condensed as the drinkable stuff. Each pound of MOF powder collects about 1.3 liters of water every 12 hours. Better still, the system can operate on solar energy alone and the MOFs are reusable. The process can repeat night after night.

According to Yaghi, the technology is also eminently scalable. “You can use a kilogram [of MOF] or a hundred kilograms if you have a village to water. You can use a thousand kilograms! That would be sitting out there ... harvesting water.”

Yaghi and his team conceived of the water-harvesting MOF in 2014, when they combined **zirconium metal and adipic acid in a structure that bonded to H<sub>2</sub>O**. They then joined forces with engineers at MIT who

designed the harvester apparatus.

Currently, Yaghi and his team are working with companies to commercialize the technology and are eager to get it to people in regions where water is an increasingly scarce and embattled resource.

Yaghi pioneered reticular chemistry 20 years ago when he started combining metals with organic molecules in an attempt to better store gasses and liquids. Scientists had tried to synthesize similar chemical structures for decades, Yaghi explained, but they had almost always collapsed. He and his [team at Arizona State University](#) succeeded by creating larger clusters that were architecturally robust.

Since then the field has grown exponentially. At present, there are some 20,000 different kinds of MOFs and counting, and their uses seem innumerable.

“We created chemical structures that have never been made before in numbers and diversity that have never been seen by any class of materials,” Yaghi says. “And now they are fanning out into different applications in energy and environment.”

Carbon capture is a prime example. MOFs can be used to mine CO<sub>2</sub> from gasses inside coal-fired power plants before they reach the atmosphere, helping to slow global warming. They can also be used to deliver pesticides more safely and effectively. And medical researchers are using MOFs, which are biodegradable, to carry chemotherapy drugs directly to cancer cells.

The next step for MOFs, Yaghi told Berkeley News last year, is to make them more prevalent and to inform people about their potential. “[There] are tremendous problems that are being investigated using MOFs worldwide,” Yaghi said. “What remains is really the widespread deployment of these to actually serve society.”

Yaghi's work has garnered numerous awards, including the Wolf Prize in Chemistry (2018), the Albert Einstein World Award of Science (2017), and the King Faisal International Prize (2015). He's also in the conversation for a Nobel.

It's all a far cry from his early ambitions.

"When I first started in the [field of chemistry]," Yaghi said, "I didn't go in it to solve society's problems. I wanted to be left alone, actually."

*Krissy Eliot was a little disappointed that the Metal–Organic Framework wasn't a music festival.*