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University of Detroit Mercy, Ask the Professor, water main break, Detroit Tigers, Lamborghini, greyhounds, cheese, NFL football, kneecaps, state names, Lahaina noon, James Bond theme songs, U.S. vice president, transportation equipment.

SPEAKERS

Announcer, Dave Chow, Beth Oljar, Dan Maggio, Danielle Maxwell, Matt Mio, Ph.D.

- M** Matt Mio, Ph.D. 00:01
The University tower chimes ring in another session of Ask the Professor, the show on which you match wits with University of Detroit Mercy professors in an unrehearsed session of questions and answers. I'm your host Matt Mio and let me introduce to you our panel for today. To my right, from the Department of Chemistry and Biochemistry, it's Professor Danielle Maxwell
- D** Danielle Maxwell 00:21
Hello, Happy Friday.
- M** Matt Mio, Ph.D. 00:22
I recognize your voice, and I'm not even an A-i.
- D** Danielle Maxwell 00:25
No, no. You've only known me for, like, what, 11 years now, I'd hope you recognize my voice.

M Matt Mio, Ph.D. 00:29
11 years? That long?

D Danielle Maxwell 00:31
That long. It's been a minute

M Matt Mio, Ph.D. 00:32
That's like, a fifth of my life.

D Danielle Maxwell 00:34
It's like - a little less than half of mine. (Laughs)

M Matt Mio, Ph.D. 00:37
Oh my gosh! It's the big one!

D Dave Chow 00:39
Elizabeth!

D Danielle Maxwell 00:41
There'll be a point in my life where I'll have known you for like half my life. Then it'll go in further and further and further.

D Dave Chow 00:45
That's what therapy is for you.

D Danielle Maxwell 00:47
That's what therapy is for. Exactly.

M Matt Mio, Ph.D. 00:48
You sent the picture from when you were a student, and it was a past slide rule dinner dance for College Of Engineering and Science. And I was -

D Danielle Maxwell 00:55
You look like a baby there.

M Matt Mio, Ph.D. 00:56
I look like a baby. You look like a fetus.

D Dave Chow 00:57
You were a baby.

D Danielle Maxwell 00:58
He had a goatee. I have a photo.

D Dave Chow 01:02
Yeah, that's just old, old business. Let me tell you. Professor Dave Chow is here.

D Dave Chow 01:08
Pleasure to be here, as always.

M Matt Mio, Ph.D. 01:09
Do you have water pressure?

D Dave Chow 01:11
Yes, I do.

D Danielle Maxwell 01:11
Well, because I didn't this morning because there was a water main break at the end of my street.

D Dan Maggio 01:15
Yep

M Matt Mio, Ph.D. 01:16
We're okay, although we did have a water main break that literally was like a few houses down last week, and we apparently never lost water pressure.

D Dave Chow 01:23
You know, our water was still same color as it was.

M Matt Mio, Ph.D. 01:27
There's a lot of pictures on the Facebook group of people who are like, "Hey, show us what color your water is."

D Danielle Maxwell 01:32
Oh, here. I have a photo. You have a well

B Beth Oljar 01:34
You have a well close to your house?

D Dave Chow 01:36
No, no, no. Artesian.

M Matt Mio, Ph.D. 01:37
Artesian. Yes.

D Dan Maggio 01:39
We have Evian water in our toilets.

D Dave Chow 01:41
Yes, exactly. Those are the dulcet tones of Professor Dan Maggio, who also lives in Berkley.

D Dan Maggio 01:48
Yes.

D Dave Chow 01:49
And by the way, you do know I'm blaming Mara for doing all this.

M Matt Mio, Ph.D. 01:52
Oh, a hundred per cent.

D Dave Chow 01:52
Since she moved in to the area. Yeah, water main breaks all over the place.

M Matt Mio, Ph.D. 01:55
Everything's gone straight to heck.

D Danielle Maxwell 01:56
That definately wasn't me.

D Dave Chow 01:56
Not you.

B Beth Oljar 01:57
That would be a false cause fallacy. (The professors laugh)

D Dave Chow 01:59
That's okay. I'm good with it.

M Matt Mio, Ph.D. 02:02
That is specious logic. By that logic, I could say this phone keeps Tigers away. I would like to buy your phone. Yes, exactly. (The professors laugh) So no tigers in your neighborhood, although we do have JV back on the Detroit Tigers. It's kind of a big deal.

D Dan Maggio 02:19
I heard. You couldn't miss it this morning on TV. Yes?

M Matt Mio, Ph.D. 02:23
Mm-hm

D Danielle Maxwell 02:23
There was some screaming in the Chemistry department when the news broke.

D Dan Maggio 02:27
There'll be one more Lamborghini in town.

M Matt Mio, Ph.D. 02:29
I knew you were gonna say that. I told my students that when we lived in the old house, you could hear his Lamborghini ripping down south Woodward from their apartment in Birmingham.

D Dan Maggio 02:40
Is that where they live?

M Matt Mio, Ph.D. 02:40
because that was the day he was starting, and he goes to Taco Bell, and he gets his special order. It's like superstition, and then he goes down to start pitching at Comerica Park

D Danielle Maxwell 02:49
Wild.

M Matt Mio, Ph.D. 02:50
That's right, it will happen again.

D Dan Maggio 02:53
I'm amazed that that car survived the roads.

M Matt Mio, Ph.D. 02:56
Oh, seriously.

D Dave Chow 02:58
Well, Woodward's still okay.

D Dan Maggio 03:00
(Laughs) "Okay" is generous,

M Matt Mio, Ph.D. 03:05
Hilarious. Let's ask Professor Beth Oljar , Department of Philosophy, how her Lamborghini is doing. (Dan laughs)

B Beth Oljar 03:12
The thought of getting in and out of one, just gives me pain.

M Matt Mio, Ph.D. 03:16
Absolutely, I can't even get in and out of my own car.

B Beth Oljar 03:18
I thought my old Subaru was, well, comparatively speaking, it was low to the ground. I like my Crosstrek being higher.

M Matt Mio, Ph.D. 03:26
Yes

B Beth Oljar 03:26
Easier to get in and out of.

M Matt Mio, Ph.D. 03:28
Exactly. No, that is a big deal. I think that there was all that dealio in the early, mid 2000s where they were all "SUV's are about the reptilian brain, and you've got to be high and riding" And I'm like, actually, I think it's because boomers have money now, and they like climbing into cars. Like, that's a thing, you know what I mean? They want cars that you've got to climb into.

D Dave Chow 03:48
They do?

M Matt Mio, Ph.D. 03:49
Yeah, absolutely.

D Dave Chow 03:51
Well, I mean, I go from two extremes, though. You know, I go from the Windsor to the Honda

D Danielle Maxwell 03:55
You have the boat.

B Beth Oljar 03:56
I mean, I prefer the toilets that are higher rise the standard. I mean, they're much -

M Matt Mio, Ph.D. 04:00
Completely understood,

B Beth Oljar 04:01
more comfortable and much easier, if you have any joint problems or aches and pains, and I have all of those constantly.

M Matt Mio, Ph.D. 04:10
Yeah. Well, folks, this is a program where you can send us questions regarding anything - joints, toilets, cars. If you stump the panel, you win a brand new edition of the ATP coffee mug and an autographed photograph of the profs. I actually, I want to make sure I mention this. This is autographed photograph of the professors. Could be any other autograph photograph of somebody,

D Danielle Maxwell 04:31
(Laughs)

M Matt Mio, Ph.D. 04:31
if you don't stump the panel, we'll send you the autographed photograph. You can send us the questions in a number of ways. Email us at ATP, at UD mercy.edu, find us on Facebook and Instagram or listen on your favorite smart speaker by asking it to play Ask the Professor at University of Detroit Mercy. Okay, just a little update here, profs, "Hi, Matt. on the ATP WordPress page, we received an ATP listener comment last Saturday. It requires a response from the professors. Mary Fortunawrote - "

D Dave Chow 05:06
Oh, yes

D Dan Maggio 05:07
I know Mary

D Dave Chow 05:08
So do I.

M Matt Mio, Ph.D. 05:09
Yes,

D Dan Maggio 05:09
So do you. That's right

D Dave Chow 05:10
Yes, we both do.


M Matt Mio, Ph.D. 05:11
"One of you mentioned the gentleman in your neighborhood who walks his rescue greyhounds. My nephew has rescued greyhounds for years and walks them in the Hazel Park area. I'm wondering if he could be the gentleman you're referring to. If so, he will be amused to know he's marginally famous".


D Dave Chow 05:27
No, different gentleman.


M Matt Mio, Ph.D. 05:28
I think it is a different person, but that's awesome.


D Danielle Maxwell 05:31
Those people should meet up, though, and walk their greyhounds together.


 Dan Maggio 05:34
We just made him marginally famous, didn't we?


 Dave Chow 05:35
Yeah,


 Danielle Maxwell 05:37
Oooh, yes!

 Dave Chow 05:38
I used to work with Derek. He was an account executive over at Doner.

 Matt Mio, Ph.D. 05:41
There you go.

 Dave Chow 05:42
He's also the gentleman who lives one block north of us

 Dave Chow 05:44
Right. Right

 Danielle Maxwell 05:46
So you just know everyone in Berkley,

M Matt Mio, Ph.D. 05:47
He does.

D Danielle Maxwell 05:48
That's why you're the mayor.

M Matt Mio, Ph.D. 05:49
He's the mayor.

D Dave Chow 05:50
Oh, for the love of -

D Dave Chow 05:50
It says "Also the brown colored cheese that tastes a little of caramel is Gjetost. An accent goes in there somewhere, which is a Norwegian cheese". Mary says, "I'm formerly from the Detroit area, but relocated to Traverse City. Dave and Dan are my friends."

D Dave Chow 06:05
Aww!

D Danielle Maxwell 06:06
Aww!

D Dave Chow 06:07
No, she puts up with us, is what it is. She just barely puts up with us.

D Dave Chow 06:11

I think that's awesome. So every once in a while, someone does a sort of a direct comment, and that makes it kind of fun. Okay, on the opposite side of fun. No. "Dear professors: It's been several months since I sent in questions to your fine show. I was hoping to come up with a series of questions on a theme I thought would be interesting, but since I can't decide, I decided to dip into the infamous potpourri at the end of the pool, come up with a variety. That never seems to fail you. I hope my 20 questions are up to the task of being a good challenge. Thanks again". Our very good friend and serial question sender, Lara Benson, that's very nice. Thanks for sending these in.

B Beth Oljar 06:48

Thank you, Lara. There's nothing like a good variety set of questions.

M Matt Mio, Ph.D. 06:53

Yeah. It keeps us on our toes.

D Dave Chow 06:55

Be thankful you weren't here last week for the cheese ones.

D Dave Chow 06:57


That two weeks ago.


D Dave Chow 06:58


Oh, was it two weeks ago?


D Dan Maggio 07:01


Two now? Two sets.


 Matt Mio, Ph.D. 07:03
Wow


 Dave Chow 07:04
on the cheese.

 Dan Maggio 07:04
I think next time we have a cheese set of questions, I want to invite the cheese lady from Westborn.

 Danielle Maxwell 07:10
Yes! I know. I wasn't here either.

 Matt Mio, Ph.D. 07:13
She would knock it out of the park. I love it.

 Dave Chow 07:16
She'd be tickled pink, I think

 Dave Chow 07:17
Actually we should. I'm gonna ask her the next time I see her.

 Danielle Maxwell 07:20
Can we do a recording at Westborn?

M Matt Mio, Ph.D. 07:22
Oh, man, that would be sweet. It'd be very easy to do too. We wait for spring or summer. And do we do it outside on the front porch.

B Beth Oljar 07:28
Outside in the front area.

D Dave Chow 07:29
Yes. Alright, I'm sending an email after this show. Until then, how many buildings in New York City are large enough that they have their own zip code? That is a great question.

D Dave Chow 07:43
Their own zip code? The number is greater than one?

D Dave Chow 07:46
I'm thinking, like, Empire State Building, the World Trade Center.

M Matt Mio, Ph.D. 07:50
So many 1000s of people live and work there, right? That it has to have its own zip code.

D Dave Chow 07:53
And you have to take in to account apartment buildings too.

D Dan Maggio 07:56
I don't even know where to begin to guess.

M Matt Mio, Ph.D. 07:58
Neither do I. And so -

B Beth Oljar 07:59
Five

D Dave Chow 08:00
50

M Matt Mio, Ph.D. 08:00
I mean, we've got five. That's low.

D Dan Maggio 08:03
I was gonna say 33

D Danielle Maxwell 08:04
I'd say 23.

D Dave Chow 08:06
Just call Kendra.

M Matt Mio, Ph.D. 08:06
I mean, I'm giving it to Dave. But you all are in the wheelhouse. 43. There's 43 buildings large enough that they have their own zip code. That's incredible, absolutely incredible.

D Danielle Maxwell 08:16
Can you imagine delivering mail and you're like, "I just have to go to this one building today."

D Dan Maggio 08:22
but I have to open like, 70,000 mailboxes.

D Danielle Maxwell 08:25
Yeah. Ohh!

M Matt Mio, Ph.D. 08:26
Where - ? Oh, this is a weird way of asking, but it sort of leads you there. Where would you find the movie "Angels With Filthy Souls"?

D Dave Chow 08:36
Blockbuster?

M Matt Mio, Ph.D. 08:37
No

D Dave Chow 08:38
No.

D Dan Maggio 08:38
Where would you find it?

M Matt Mio, Ph.D. 08:39
Where would you find the movie, and that's your hint.

D Danielle Maxwell 08:41
Like, Netflix?

M Matt Mio, Ph.D. 08:42
No

D Danielle Maxwell 08:42
like a streaming service?

M Matt Mio, Ph.D. 08:43
It's not like a streaming service

B Beth Oljar 08:45
Hell?

D Dan Maggio 08:46
What was the name of it again? Angels With - ?.

M Matt Mio, Ph.D. 08:47
Angels With Filthy Souls I mean, that's a really good guess.

D Danielle Maxwell 08:49
YouTube?

D Dan Maggio 08:51
Is that like an after school kind of movie?

M Matt Mio, Ph.D. 08:53
No. It's not like an after school movie. No, you know what? It doesn't exist - in the fact that it's not a full movie, it's a movie that was in a movie, but what movie was it? And I'm actually looking in a Gen Z kind of direction here

M Matt Mio, Ph.D. 09:08
Dogma?

D Danielle Maxwell 09:09
You know, I don't watch movies.

M Matt Mio, Ph.D. 09:09
Not Dogma. But that's a great guess

B Beth Oljar 09:11
Burn After Reading?

D Danielle Maxwell 09:12
I don't know what that is.

M Matt Mio, Ph.D. 09:13
This is in my top five of greatest movies of all time, but it's not Back To The Future.

D Danielle Maxwell 09:17
Okay. I was gonna be like, that's what it is

D Dave Chow 09:18
Oh, uh, Home Alone, then

M Matt Mio, Ph.D. 09:19
It's Home Alone. Yes. That's the movie that Kevin's watching on the video cassette, which was fully made up

D Dave Chow 09:26
Where he captures all the sound bites.

D Dan Maggio 09:28
Yes.

D Danielle Maxwell 09:29
Makes sense. I thought that was a real movie this whole time.

D Dave Chow 09:32
Keep the change, you filthy animal. That's all I have to say, exactly.

D Dan Maggio 09:35
But I thought that was actually from a real movie

D Dave Chow 09:38
Mm-mm. Made up - 100% - for the movie.

D Danielle Maxwell 09:40
Hmm, interesting

M Matt Mio, Ph.D. 09:42
Movie within a movie,

B Beth Oljar 09:43
Dan and I went to the bad place at the same time.

M Matt Mio, Ph.D. 09:47
(laughs) You did lead with Hell.

B Beth Oljar 09:48
There weren't a lot of choices, I guess.

B Beth Oljar 09:50
It's that side of the table. That's fine.

D Danielle Maxwell 09:51
So it was a reasonable choice.

D Dave Chow 09:53
Where would - oh, my! Where would you find the world's tallest grain elevator? 387 feet.

D Dave Chow 10:01
Manitoba

B Beth Oljar 10:02
The world's tallest?

M Matt Mio, Ph.D. 10:03
World's tallest. It is not in the Western Hemisphere.

D Danielle Maxwell 10:06
Like, somewhere in China, where they have all the rice?

M Matt Mio, Ph.D. 10:08
Not in China. But that's a really good guess.

D Dan Maggio 10:10
Vietnam?

M Matt Mio, Ph.D. 10:11
Not Vietnam. No, it is in Europe.

D Danielle Maxwell 10:14
Oh!

D Dan Maggio 10:16
Ukraine

B Beth Oljar 10:17
Germany

D Danielle Maxwell 10:18
France.

D Dave Chow 10:18
I mean, Ukraine was a really good guess. Germany's a good guess. South of Germany, north of Italy,

D Dan Maggio 10:25
Switzerland.

M Matt Mio, Ph.D. 10:28
It is. It's in Switzerland.

D Danielle Maxwell 10:30
Okay. Interesting.

M Matt Mio, Ph.D. 10:32
Sure,

D Dan Maggio 10:33
it's not filled with grain, it's filled with money

D Dave Chow 10:36
Yeah. See, I thought Norway, because they've got the seed repository.

D Dan Maggio 10:39
They do

M Matt Mio, Ph.D. 10:40
Exactly

B Beth Oljar 10:41
Well. But Ukraine would have, I mean -

D Dave Chow 10:42
Yeah

B

Beth Oljar 10:42

The bread, literally, the bread basket of Europe for many years.

M

Matt Mio, Ph.D. 10:47

This is a - I call this a Gen Z trope classic. You've seen it in lots of different ways, and mostly it's TikTok'ers trying to show you visually how to solve this problem, which I think is kind of fun. It shows that math can be fun. What's the better value: One 18-inch pizza or two 12-inch pizzas?

D

Dan Maggio 11:09

Well, you could do area.

M

Matt Mio, Ph.D. 11:12

If we did it by area -

D

Dan Maggio 11:14

So πr^2 on the 12 would be 36π times two is 72π .

D

Dave Chow 11:21

Go, Dan, Go.

D

Dan Maggio 11:22

And the 18, it would be nine squared 81π . Oh, that's close. I would say the 212

D

Dave Chow 11:27

No, it actually says the 18 inch pizza is 254 square inches. The wells are only 226

D Dan Maggio 11:34

when you say 18, is that the diameter, or is that the perimeter? That's a good point circumference. Oh, my bad. Okay, I thought it was the diameter.

D Danielle Maxwell 11:45

I thought it was diameter. Okay, it's not clear.

B Beth Oljar 11:48

Well, wait, I can't believe I thought something correct about math that you guys did not even it was applied to.

D Dave Chow 11:57

It says one 18 or two 12's,

D Danielle Maxwell 12:01

$2\pi r$ would be 18

D Danielle Maxwell 12:03

Oh, man, this is rough.

B Beth Oljar 12:05

And the area is π times the radius squared, right?

D Dan Maggio 12:09

No, when I did the 18 divided by two.

D Dave Chow 12:12
No, no, it's 12 divided by two, isn't it?

M Matt Mio, Ph.D. 12:18
This is all I'm saying. The geometry proves it in almost every case that buying one larger pizza is always better than multiple smalls.

D Dan Maggio 12:28
Oh,no, I did the math, right? I get the wrong answer. Sorry. It was 81 versus 72. 81 is the nine.

M Matt Mio, Ph.D. 12:35
Got it. There we go.

D Dan Maggio 12:37
How did I not get that right?

M Matt Mio, Ph.D. 12:38
You were close because I -

D Dan Maggio 12:39
Let's roll back the tape.

D Dave Chow 12:42
Edit, edit,

D Dave Chow 12:44
Oh my, do we really want to know the answer?

D Dave Chow 12:46
Oh, no.

M Matt Mio, Ph.D. 12:46
If you did the dimensional analysis, you can add this to your 1070 next year. How many full cow hides would be needed for the leather for one full NFL football season? So, not just one ball, but all the balls.

D Danielle Maxwell 13:02
So, for all the teams.

M Matt Mio, Ph.D. 13:04
Uh-huh, all the balls, all the teams.

D Danielle Maxwell 13:06
How many balls per game? Like, what? Like, three balls per game?

D Dave Chow 13:07
No

B Beth Oljar 13:08
How many cows?

M Matt Mio, Ph.D. 13:09
How many cows total for one season?

D Danielle Maxwell 13:11
They're not, like, throwing them out. They don't like kick it and they're like -

M Matt Mio, Ph.D. 13:14
It's a disturbing answer.

B Beth Oljar 13:16
20

D Dave Chow 13:16
They use hundreds of balls.

M Matt Mio, Ph.D. 13:17
Beth has staked her claim at 20.

D Danielle Maxwell 13:21
20 cows?

D Dan Maggio 13:22
No, I wouldn't -

D Dave Chow 13:23
Oh, no. It's gonna be a lot more than that.

D Dan Maggio 13:24
I would say, 500

D Danielle Maxwell 13:25
I would say like, 750 cows

D Dan Maggio 13:29
500? 750?

D Dave Chow 13:29
Let's go 900

B Beth Oljar 13:30
Yeah, but you're gonna get several footballs out of one cow.

D Danielle Maxwell 13:33
but can you use all of that skin for the football. Like, is there a special part of the cow that requires -

D Dave Chow 13:37
Yeah, because you're not gonna use, like the legs and the head? Well, you could but it would be ugly.

D Dave Chow 13:41
I think we might be underestimating the number of balls.

B Beth Oljar 13:46
Ah!

D Dave Chow 13:47
which puts us at the correct answer. Unfortunately, we're not giving you this one. But if it was Price is Right, it would be Dave for not going over.

D Danielle Maxwell 13:55
Is it like 5000 cows?

M Matt Mio, Ph.D. 13:56
3000 cows.

D Danielle Maxwell 13:57
That's so many cows. How many football games -

M Matt Mio, Ph.D. 13:59
One season of NFL Football.

D Danielle Maxwell 14:01
How many footballs are they using in a game?

D Dave Chow 14:03
Quite a bit.

M Matt Mio, Ph.D. 14:04
Oh, okay, look, almost every pitch in Major League Baseball now is only one ball

D Danielle Maxwell 14:08
That's different.

M Matt Mio, Ph.D. 14:10
So that's like hundreds of balls for them to play one game. There's 32 games every day, times 162. It's just an example. Like, I think there's a lot of balls being used in an NFL game

M Matt Mio, Ph.D. 14:19
Yeah, because I'm also thinking in football games, there's also the kicking ones, the throwing ones, the practice ones -

B Beth Oljar 14:25
The ones you can deflate so you can cheat.

M Matt Mio, Ph.D. 14:26
There we go, The ones that Tom Brady cheats with.

B Beth Oljar 14:29
Go Seahawks, go Pacific Northwest.

D Danielle Maxwell 14:32
Yeah, we were all rooting for them.

D Dave Chow 14:35
Did you know - I think we all know - that when you're born, you're missing a very important bone that actually grows in over time.

D Danielle Maxwell 14:42
Your Patella

B Beth Oljar 14:43
The top of your skull.

D Danielle Maxwell 14:44
That too.

M Matt Mio, Ph.D. 14:44
Well, okay, yes, that, but also -

D Danielle Maxwell 14:46
Patella

M Matt Mio, Ph.D. 14:47
you have no kneecaps. What age are you when your kneecaps start to grow?

D Danielle Maxwell 14:52
Isn't it three?

M Matt Mio, Ph.D. 14:53
It says three years old

D Danielle Maxwell 14:55
Thank you, Father Albright, I learned that in his class.

D Dave Chow 14:58
You do not have your kneecaps.

D Dan Maggio 15:00
Do we know why that is?

M Matt Mio, Ph.D. 15:01
I think it's to aid being born.

D Danielle Maxwell 15:03
It aids being born and crawling. They would be very painful for them to crawl if they had kneecaps.

M Matt Mio, Ph.D. 15:08
Yes,

D Dave Chow 15:09
Where's Millie when we need her?

M Matt Mio, Ph.D. 15:10
I know. There are other future babies too

B Beth Oljar 15:13
the notion of, you know, childbirth and the size of where the baby has to come out. It's like whoever thought that was a good idea? So many of our students now, they just completely romanticize pregnancy.

M Matt Mio, Ph.D. 15:30
It's true.

B Beth Oljar 15:30
And mothering like, "Oh, it's this wonderful - " I'm like, "Do you guys have any clue how hard this is on your body?"

D Danielle Maxwell 15:37
Your body is never the same

B Beth Oljar 15:38
You're creating another human being and pushing it out of something the size of a change purse.

D Dave Chow 15:45
Did you have to go change purse? Geez!



Dave Chow 15:47

Okay. Crane your heads and help me list the four US state names that start with a vowel but end with a different vowel than they start with.



Dan Maggio 15:58

Iowa



Matt Mio, Ph.D. 15:58

Iowa,



Dan Maggio 15:59

Idaho



Matt Mio, Ph.D. 16:00

Idaho.



Dave Chow 16:01

Oklahoma



Matt Mio, Ph.D. 16:02

Oklahoma. There's one more



Danielle Maxwell 16:04

Indiana.

M Matt Mio, Ph.D. 16:05
It's Indiana.

D Danielle Maxwell 16:07
I was singing the alphabet - Or, I was singing the state sone.

M Matt Mio, Ph.D. 16:09
Pretty good.


B Beth Oljar 16:09
I remember learning that when I was a kid. I still remember that. The 50 Nifty United States.


D Danielle Maxwell 16:14
Yes, yep, classic


D Dave Chow 16:17
In Hawaii, what happens when the Lahaina noon occurs? What's the Lahaina noon? I've heard of this before.


D Dave Chow 16:24
When Jim Tubbs pulls out the Mai Tais


D Dave Chow 16:26
100%. He's doing it right


 Danielle Maxwell 16:29
Nothing to do with surfing?


 Matt Mio, Ph.D. 16:30
Nothing to do with surfing.


 Dan Maggio 16:31
Does it have to do with time of day?

 Matt Mio, Ph.D. 16:32
It does.

 Danielle Maxwell 16:33
Is it noon?

 Matt Mio, Ph.D. 16:34
It is noon.

 Dave Chow 16:36
Okay

 Matt Mio, Ph.D. 16:36
I can tell you, but it pretty much gives the whole thing away, that it only happens twice in the calendar year

D Dan Maggio 16:42
the equinox?

M Matt Mio, Ph.D. 16:42
I don't know whether it would be the equinox or the solstice, but the idea is, Hawaii is so close to the equator that when you hit noon, there are no shadows of any object for a few seconds, which is freaky as hell, if you think about it. Like, no shadows? So it happens twice a year. Would that be the - I think it's the solstice, or maybe it's the equinox. I don't know. Whatever.

D Dan Maggio 17:05
Solstice is, December, right? 21st so that is the shortest day of the year.

D Dave Chow 17:11
The Solstice is where it means the sun stands still, right? So, I guess that makes sense at noon. I don't know. Anyway, we'll put our crack research team.

B Beth Oljar 17:19
We should all go to Maui and experience it personally.

D Dave Chow 17:22
And wait for our shadows to disappear

D Danielle Maxwell 17:24
ATP on the beach

B Beth Oljar 17:26
There's a beach close to Lahaina called Slaughterhouse Beach.

M Matt Mio, Ph.D. 17:29
Oh!

B Beth Oljar 17:30
Great for body surfing.

M Matt Mio, Ph.D. 17:31
Wow

D Danielle Maxwell 17:32
Did not think you're gonna go there. Slaughterhouse Beach. Okay

B Beth Oljar 17:36
IWell, know you wouldn't think, right? I mean, I remember at the time thinking, "I'm not sure I want to go here", and you had to go down this really steep flight of stairs to get there.

D Danielle Maxwell 17:45
That's where the slaughter is. Okay,

B Beth Oljar 17:47
Exactly. It's a good way to think of it.

D Dave Chow 17:51
True or false. I think we all know this one, but it's still fun. Curious George did not have a tail.

D Dave Chow 17:56
No tail. True.

M Matt Mio, Ph.D. 17:57
That's true because he was not a monkey. He was a chimpanzee. Yes. They call him a monkey multiple times throughout all the stories, but he clearly is a chimp. Ken Allen, was a famous escape artist who resided in San Diego. Beyond his many escapes, what else was obviously notable about Ken Allen?

D Dave Chow 18:20
He was the orangutan.

M Matt Mio, Ph.D. 18:21
Yeah, he was an orangutan.

D Dave Chow 18:22
He escaped multiple times.

M Matt Mio, Ph.D. 18:24
They kept changing his enclosure, and every time, he took his time and figured out security procedures, used tools and demonstrated both timing and patience.

D Dave Chow 18:34
And the best thing I remember when I was out there, they actually were selling T shirts "Free. Ken Allen" I'm like, What the heck is this about? And I found out that he would actually escape, leave his enclosure, just walk around the park like a tourist. And he would stop by this one cage, another enclosure with Otis in it. He would throw rocks at this rival orangatang.

M Matt Mio, Ph.D. 18:53
Oh, my gosh!

B Beth Oljar 18:55
I've never quite understood what's supposed to be so offensive about the notion that we're related to monkeys.

M Matt Mio, Ph.D. 19:00
There's nothing offensive about it.

D Danielle Maxwell 19:02
They're brilliant.

B Beth Oljar 19:03
Exactly,

D Danielle Maxwell 19:05
They're brilliant.

D Dave Chow 19:06
They could probably pass, you know, Danielle's quiz better than -

D Danielle Maxwell 19:09
They probably would. They could probably do dimensional analysis quite well.

D Dave Chow 19:13
It was noted here in the the side stuff that Ken Allen was copied by some of his compatriots who learned to follow what he did and also escape on their own.

D Dave Chow 19:25
An instructor.

M Matt Mio, Ph.D. 19:27
Freaky.

D Danielle Maxwell 19:28
I like it.

M Matt Mio, Ph.D. 19:29
If only Heather were here, she would have a little bit of fun with "Who was the last MLB hitter who had a full season, 400 plus batting average, 406 in 1941

D Dave Chow 19:42
It's got to be a Boston player

M Matt Mio, Ph.D. 19:43
Incredible.

B Beth Oljar 19:45
It is really high.

M Matt Mio, Ph.D. 19:47
That's incredible.

D Dave Chow 19:48
Like Carl Yastrzemski?

M Matt Mio, Ph.D. 19:50
No. If I tell you that his head is frozen somewhere -

D Dave Chow 19:54
Oh, Ted Williams

M Matt Mio, Ph.D. 19:55
Yes, because his head is frozen somewhere. By the way, that is a highly controversial season of Major League Baseball. Hitting 406 is essentially doing better than one hit per every three at bats. He lost league MVP that year because Joe DiMaggio, for the Yanks, had a 56 game hitting streak, and that was deemed more important.

D Danielle Maxwell 20:19
Wow.

B Beth Oljar 20:20
Joe was a very handsome man.

M Matt Mio, Ph.D. 20:22
He was.

D Dan Maggio 20:23
Why is Ted Williams' head frozen?

D Dave Chow 20:25
His family decided to freeze him just in case we could bring him back someday.

D Dave Chow 20:29
They believe in cryogenics

D Dan Maggio 20:29
Like ,just the head or - Well, I hope they froze the whole body, or he won't be coming back.

D Dan Maggio 20:34
No, you can, you can - There's a different -

M Matt Mio, Ph.D. 20:36
Futurama

D Dan Maggio 20:38
(Laughs) hTat's true.

B Beth Oljar 20:38
Demolition Man. It's a really good film.

D Dave Chow 20:41
There's a different pay scale. You could freeze the entire head, entire body. There's different rates.

M Matt Mio, Ph.D. 20:45
That's right,

D Danielle Maxwell 20:46
the head is cheaper


D Dave Chow 20:47
Yes.

D Dave Chow 20:49
What country - it is not the United States - has the most Japanese people, people of Japanese descent, outside of the country of Japan?


D Dan Maggio 20:58
Australia


D Dave Chow 20:59
China


M Matt Mio, Ph.D. 21:00
Neither of those

 Dave Chow 21:01
South Korea


 Matt Mio, Ph.D. 21:02
with over 2 million Japanese nationals. Have not heard it yet.


 Danielle Maxwell 21:07
Mexico

 Matt Mio, Ph.D. 21:08
It's not

 Dave Chow 21:09
So is it in the eastern hemisphere?

 Dave Chow 21:11
It's the Western Hemisphere.

 Dave Chow 21:13
Okay,

 Danielle Maxwell 21:14
Belize?

M Matt Mio, Ph.D. 21:14
Not Belize.

B Beth Oljar 21:17
But somewhere in South America, we're running out of room.

D Danielle Maxwell 21:19
Brazil

M Matt Mio, Ph.D. 21:20
It's Brazil, is what it says. has the most Japanese nationals.

D Dave Chow 21:22
See, I was thinking, like Australia, Korea, somewhere nearby,

D Dave Chow 21:26
Yeah, I got you. What Nickelodeon cartoon show was the first to get a star on the Hollywood Walk of Fame? I understand that you have to pay for your -

D Dan Maggio 21:35
SpongeBob?

M Matt Mio, Ph.D. 21:36
It's not SpongeBob. That would make sense. It's pre Spongebob

D Danielle Maxwell 21:40
Pre SpongeBob?

D Dave Chow 21:41
Like Rugrats?

M Matt Mio, Ph.D. 21:42
Rugrats is the one that got it's own star.

D Danielle Maxwell 21:44
I love Rugrats,

M Matt Mio, Ph.D. 21:45
You just have to lobby to get a star. I think it's what - like 50 grand or something like that.

B Beth Oljar 21:51
Scooby Doo should have gotten a star, not that he's Nickelodeon, but -

D Danielle Maxwell 21:55
He's pretty amazing.

D Dan Maggio 21:57
Besides the bribery, do you have to do anything?

D Dave Chow 22:01

I mean, you have to know somebody, I think is usually the way it works. So it's not like you've done like, great things and then you get a star, it's that you know the right people, and you pay and then you get a star.

D Dan Maggio 22:11

Like, could I get a star?

D Dave Chow 22:13

Yes.

D Danielle Maxwell 22:14

If you know the right people. We know Dave.

D Dave Chow 22:16

That's not enough. That might get him a hexagon.

M Matt Mio, Ph.D. 22:19


Or you could say that you're some other celebrity


D Dave Chow 22:21


Or, in your case, Dan, maybe a pentagram. You know, I'm okay with that.


D Dave Chow 22:25


What country was pepperoni invented in?


 Danielle Maxwell 22:29
Not Italy?


 Dan Maggio 22:29
Italy? I'm going with the obvious.


 Matt Mio, Ph.D. 22:32
Not Italy,

 Dan Maggio 22:32
Germany,

 Beth Oljar 22:33
probably here.

 Dave Chow 22:35
It's the United States. It's a modified salami.

 Dan Maggio 22:37
Really?

 Dave Chow 22:38
Oh it is a salami? Okay.

B Beth Oljar 22:40
It's cured meat.

D Dan Maggio 22:41
It's good.

M Matt Mio, Ph.D. 22:43
Of all the salted cured meats, It tops my list. Yes. What do these people have in common: Tina Turner, Cheryl Crow, Gladys Knight, Duran Duran Nancy Sinatra?

D Danielle Maxwell 22:55
Are they all women?

D Dan Maggio 22:56
Big hair?

B Beth Oljar 22:57
They didn't all do These Boots Are Made For Walking. So -

M Matt Mio, Ph.D. 23:00
They all, actually, at some point in their careers, had big hair

D Dave Chow 23:03
What else did Nancy Sinatra do because, I mean, the other ones aren't -

M Matt Mio, Ph.D. 23:05
That is not what it says here.

D Danielle Maxwell 23:09
Do they all win something?

M Matt Mio, Ph.D. 23:10
They didn't win something. They did something.

D Danielle Maxwell 23:13
They did something. Okay.

B Beth Oljar 23:15
They all covered a particular song?

M Matt Mio, Ph.D. 23:17
Oh, you're getting closer. Not a specific song, but a genre of song that they all kind of did together at different times. Tina Turner, Sheryl Crow, Gladys Knight, Duran Duran, Nancy Sinatra.

D Dave Chow 23:31
Nancy Sinatra?

D Dan Maggio 23:33
Duran Duran?

M Matt Mio, Ph.D. 23:34
Yeah. Duran Duran, that's the one that sticks out.

B Beth Oljar 23:36
Not in a good way.

D Dave Chow 23:39
Duran Duran's got a whole variety of songs. What else -

D Danielle Maxwell 23:41
I don't know who Duran, Duran is.

B Beth Oljar 23:42
You're not missing anything, trust me

D Dave Chow 23:44
I know

M Matt Mio, Ph.D. 23:45
You do know what they are, but you're not thinking -

D Danielle Maxwell 23:46
They? Oh, it's multiple people, okay.

M Matt Mio, Ph.D. 23:48
It's a group.

D Danielle Maxwell 23:49
Oh, fantastic

B Beth Oljar 23:51
Country. They all did country music.


D Dave Chow 23:53
I mean, you're feeling - You're close, you're so close.


D Dave Chow 23:56
Was it a particular genre -?


B Beth Oljar 23:58
They did soul or R & B?


M Matt Mio, Ph.D. 24:01
No. It's hard to go any further without basically completely giving it away.


D Dan Maggio 24:07
Is it something about dancing?


 Danielle Maxwell 24:08
Like Gospel music?


 Dave Chow 24:10
They all wrote and performed songs for a very specific series of movies.

 Dan Maggio 24:16
Oh, Bond.

 Matt Mio, Ph.D. 24:17
James Bond, yeah,

 Dave Chow 24:21
Yeah, that's why we didn't get the Shirley Bassey.

 Dan Maggio 24:24
They wrote -

 Matt Mio, Ph.D. 24:24
Wrote and performed theme songs for multiple James Bond movies.

 Dan Maggio 24:28
I don't know. I know Duran Duran did. I know Tina Turner did

D Dave Chow 24:33
Sheryl Crow did

D Dan Maggio 24:34
Sheryl Crow did

D Dave Chow 24:35
Gladys Knight and Nancy Sinatra

D Dan Maggio 24:37
I don't know Gladys Knight's

D Dan Maggio 24:37
You're leaving out the best one.

D Dave Chow 24:40
Of course.

D Dan Maggio 24:40
Madonna?

D Dave Chow 24:42
Yeah, Madonna. Chris Cornell

B Beth Oljar 24:44
No. If it's not Live and Let Die, it's The Spy Who Loved Me.

M Matt Mio, Ph.D. 24:49
Yes.

B Beth Oljar 24:50
Carly Simon,

M Matt Mio, Ph.D. 24:51
Carly Simon, Nobody Does It Better.

B Beth Oljar 24:53
Nobody Does It Better.

D Dave Chow 24:54
Sheena Easton

D Dan Maggio 24:56
Yeah. Sheena Easton.

B Beth Oljar 24:57
Yeah, that was pretty good. Hers was pretty good.

D Dave Chow 25:00
Yeah.

D Danielle Maxwell 25:00
How many Bond movies are there?

M Matt Mio, Ph.D. 25:02
There's a lot.

D Dave Chow 25:02
Quite a few. Yeah.

M Matt Mio, Ph.D. 25:03
20 something, 30 something,

B Beth Oljar 25:05
Alicia Keys and Jack White did one that was really good.

D Dave Chow 25:07
Yeah, that was really good. Chris Cornell. I love that one, Casino Royale.

D Danielle Maxwell 25:11
I have a lot to watch before the end of the month.

D Dave Chow 25:13
Watch the trailers.

M Matt Mio, Ph.D. 25:14
Who was the last US president to have a full beard whilst being president?

D Dan Maggio 25:21
Grant.

M Matt Mio, Ph.D. 25:23
No, it wasn't Grant. It was after.

B Beth Oljar 25:25
Hayes?

D Danielle Maxwell 25:25
Abraham Lincoln?

M Matt Mio, Ph.D. 25:26
No, Lincoln's a good guess.

D Dan Maggio 25:28
Full beard.

B Beth Oljar 25:28
Lincoln's before -

D Danielle Maxwell 25:29
Oh, I don't know the order of my presidents. Not a chance.

B Beth Oljar 25:33
Garfield?

M Matt Mio, Ph.D. 25:34
Nope. Not Garfield.

D Dan Maggio 25:36
Teddy Roosevelt?

M Matt Mio, Ph.D. 25:37
No

D Dan Maggio 25:38
Did someone say that already?

B Beth Oljar 25:40
They weren't bearded.

D Dave Chow 25:42
Teddy had like a big old handlebar.

D Dave Chow 25:44
Did Van Buren have one? Or was he just the mutton chops?

M Matt Mio, Ph.D. 25:47
The chops. He had chops.

D Dave Chow 25:49
Okay

B Beth Oljar 25:49
Well, if it's not Hayes, that's like the 1880s that's the late 19th century, right?

M Matt Mio, Ph.D. 25:56
Initials, BH, kind of gives it away.

B Beth Oljar 25:59
Benjamin Harrison.

M Matt Mio, Ph.D. 26:00
Harrison is what it says here.

D Dave Chow 26:02
I was gonna say - Benihana? Oh!

D Danielle Maxwell 26:04
We never had to memorize our presidents in order. So I could not tell you what order they come in.

B Beth Oljar 26:08
I don't think I ever had to. I just have a sense of who's roughly -

D Danielle Maxwell 26:14
That's impressive.

B Beth Oljar 26:15
and what part of what century.

M Matt Mio, Ph.D. 26:16
Yeah, and trying not to think about the last 10 or so years.

D Dave Chow 26:19
Ohhh!

M Matt Mio, Ph.D. 26:19
What is the State of Washington's biggest export from the United States?

B Beth Oljar 26:25
Apples?

M Matt Mio, Ph.D. 26:26
It doesn't say apples.

D Danielle Maxwell 26:27
Lumber?

M Matt Mio, Ph.D. 26:29
I'd say it's less a crop and more of a commodity.

D Dave Chow 26:32
Airplanes?

D Dan Maggio 26:33
Computers.

M Matt Mio, Ph.D. 26:34
It's transportation equipment. It's airplane parts

D Dave Chow 26:37
Isn't John Deere from there too?

D Dan Maggio 26:39
No. John Deere is in Indiana, I think

D Dave Chow 26:42
I kept thinking they did tractors too

D Dave Chow 26:45
Last one, because I think that's all we have the time for here, professors. Who was the tallest U.S. vice president? I love this little side note, if you can just guess who they were. VP to that's pretty good. They stood six four. That's pretty tall.

B Beth Oljar 26:59
Biden was pretty tall.

M Matt Mio, Ph.D. 27:00
He was pretty tall.

D Danielle Maxwell 27:01
Biden was tall?

M Matt Mio, Ph.D. 27:02
but this was the tallest US Vice President. It wasn't Joe Biden.

D Dave Chow 27:04
Was it Al Gore?

M Matt Mio, Ph.D. 27:06
It was not Al Gore. You're going back a little further.

B Beth Oljar 27:08
Agnew? No.

M Matt Mio, Ph.D. 27:09
Not Agnew. We're going back before that. You're going back before LBJ. LBJ was a tall guy.

D Dave Chow 27:15
Yeah, I'm just - with or without cowboy boots.

D Dan Maggio 27:19
I don't know the vp's

D Danielle Maxwell 27:20
Where's Jim Tubbs? We need him.

M Matt Mio, Ph.D. 27:22
I could even tell you the the answer. It was John Nance Garner, but you got to tell which president -

D Dave Chow 27:27
Oh, that's FDR's

M Matt Mio, Ph.D. 27:27
Yeah, It was FDR's vice president.

D Dave Chow 27:29
FDR,

M Matt Mio, Ph.D. 27:30
I've never actually heard the name of FDR's vice president. Shows you just how memorable they are.

B Beth Oljar 27:35
Well, he probably had more than one since -

M Matt Mio, Ph.D. 27:38
Yes, I think that is also true.

B Beth Oljar 27:39
Well, we know he did, because Truman was his vice president when he died

M Matt Mio, Ph.D. 27:43
when he passed on. Wow, those were some really great questions, Lara. Absolutely awesome. I am never gonna forget 3000 cows.

D Danielle Maxwell 27:52
3000 cows

M Matt Mio, Ph.D. 27:53
all the leather in all the balls of an NFL football season. That one will stick with me for a while.

B Beth Oljar 27:57
but how many burgers did we get?

M Matt Mio, Ph.D. 28:00
You know, that's the inside, outside kind of principle.


D Danielle Maxwell 28:03
The all-beef hot dogs at the game.


M Matt Mio, Ph.D. 28:03
All beef hot dogs.


D Dave Chow 28:04
How many rib snacks do we get out of that?


M Matt Mio, Ph.D. 28:06
Oh my gosh. Professors, the time has come for us to say goodbye. Beth.


B Beth Oljar 28:13
Meat is murder. Tasty murder.

 Matt Mio, Ph.D. 28:16
Dan.


 Dan Maggio 28:19
Okay, see ya.

 Matt Mio, Ph.D. 28:21
Dave.

 Dave Chow 28:21
See ya.

 Matt Mio, Ph.D. 28:22
and Danielle

 Danielle Maxwell 28:23
Adios

 Matt Mio, Ph.D. 28:24
and now these words

 Announcer 28:25
You can email Ask The Professor at ATP@UDMercy.edu, or visit the Ask the Professor Facebook page.



Matt Mio, Ph.D. 28:35

Ask the Professor is produced and directed by Michael Jayson and Brian Maisonville, and our executive producer is Professor Jason Roche. Until next week, I'm your host. Matt Mio.