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SPEAKERS

Beth Oljar, Mara Livezey, Dan Maggio, Michael Jayson, James Tubbs, Dave Chow, Heather Hill, Matt Mio

- M** Matt Mio 00:02
The University tower chimes ringing another session of Ask the Professor, the show in which you match wits with the University of Detroit Mercy professors in an unrehearsed session of questions and answers. I'm your host, Matt Mio. And let me introduce you to our panel for today. It's Professor Jim Tubbs, coming back from your tour of the South Pacific.
- J** James Tubbs 00:22
Well, my tour of Arizona and then Hawaii. Yes. But - then it's been like three weeks since I've seen you guys - since I got back. So -
- M** Matt Mio 00:31
It's the same amount of time, Jim, since we've seen each other; so you're good.
- B** Beth Oljar 00:36
I think that would have to be the case. I'm pretty sure it's a transitive-
- M** Matt Mio 00:42
(Laughs)
- B** Beth Oljar 00:42
Or reflexive. It's a reflexive relation.

B Beth Oljar 00:44
It is.

B Beth Oljar 00:45
Yeah

M Matt Mio 00:45
It is. Absolutely. We're glad to have you, Jim, tell us the most important thing about the one place you found with the discounted Mai Tai's.

J James Tubbs 00:53
Most important thing? Well, it's in an area with perfect weather and it's got huge, like ports in the side of it, bigger than windows, that they can slide open. So it's like an open - It's a covered open air bar where you can watch ballgames and have fish tacos, and it's a very nice place. The Kailua Kona, in general, is a very nice place.

M Matt Mio 01:18
That sounds awesome. Jim, you already mentioned how before the trip was even over the agreement was made. Right? Returning next year.

J James Tubbs 01:26
Oh, yeah, we've got reservations for next year.

M Matt Mio 01:29
That's so awesome.

J James Tubbs 01:30
Both in Arizona and Hawaii.

M Matt Mio 01:32
Very cool. Very cool.

D Dave Chow 01:34
I still question your sanity on catching the return flight. So -

M Matt Mio 01:39
and those of course are the dulcet tones of Professor Dave Chow.

D Dave Chow 01:42
Pleasure to be here as always,

M Matt Mio 01:44
What's wrong with Jim's return flight?

D Dave Chow 01:46
He went to Hawaii. (Matt laughs)

M Mara Livezey 01:48
Why'd he come back?

D Dave Chow 01:49
Yeah. Why? Why would you come back?

B Beth Oljar 01:52
That's right. The issue is that he returned, right?

D Dave Chow 01:55
Yeah.

J James Tubbs 01:58
I really shouldn't have - It was an overnight flight that was totally nacked.

...really shouldn't have. It was an overnight night that was totally packed.

M Matt Mio 02:01
Wow

J James Tubbs 02:02
There was not an empty seat on the plane.

D Dave Chow 02:07
So did you fly back direct?

J James Tubbs 02:08
No, flew back to LA, and then had an overlay in LA and then flew from there.

M Matt Mio 02:14
Okay. Okay.

D Dave Chow 02:15
Like I said, I question your sanity, Jim.

M Matt Mio 02:19
The sanity will be questioned if he doesn't return. So we know that everything is fine at this moment. Professor Heather Hill, of course, is here with us - quite stately in her office - doing the best work that a faculty member in the College of Liberal Arts and Education can do.

H Heather Hill 02:34
Uh, Appearing on ATP?

B Beth Oljar 02:37
Right.

M Matt Mio 02:38
Yes. Followed very closely - by choosing your next boss.

H Heather Hill 02:42
Oh. Yeah. Um, so one of the members of the search committee is Hank Durkin.

M Matt Mio 02:48
Oh, yeah, that's right. Friend of this program.

J James Tubbs 02:52
Right.

H Heather Hill 02:53
So I think we should have Hank on.

M Matt Mio 02:55
We should.

J James Tubbs 02:55
That would be great.

H Heather Hill 02:56
He actually came in person to be here this week from North Carolina.

D Dave Chow 03:01
Wow.

H Heather Hill 03:01
He mentioned knowing quite a bit about Jim Tubbs and something about pimento cheese.

J James Tubbs 03:08
Yes. Pimento cheese. Well, Palmetto Cheese is the brand that he likes. But yes, makes great sandwiches.

H Heather Hill 03:14
Anyway, I think we should get him on.

B Beth Oljar 03:17
I don't think I know this person. Has he sent in lots of questions or -

M Matt Mio 03:21
Yeah,

H Heather Hill 03:21
He's an alum.

B Beth Oljar 03:23
Oh, okay.

J James Tubbs 03:23
He sat in and watched our show several times.

B Beth Oljar 03:26
Oh okay.

D Dave Chow 03:27
And wasn't he also at Book Suey, too that time?

M Matt Mio 03:30
Yes, he was

J James Tubbs 03:31
I believe so. Yeah.

H Heather Hill 03:32
But he's an alum of the college. Right. And he was asked to serve on the search committee, which is kind of an unusual thing. But he's been great.

B Beth Oljar 03:40
You know, hen I was on the search committee for dean that resulted in our getting Marske -

H Heather Hill 03:46
There was one?

B Beth Oljar 03:48
Yeah, we had an alum on -

H Heather Hill 03:50
Okay.

B Beth Oljar 03:50
the committee. It was Frank Kilcullen, whose daughters I all ended up teaching.

H Heather Hill 03:55
All right. Maybe it's just a CLAE thing.

J James Tubbs 03:58
Well, you know, when we did our homecoming recording, when we were out in the tent, Hank was there for that?



M Matt Mio 04:05
Yes, he was.

D Dave Chow 04:06
Oh, that's - Yeah, okay. I remember him.

M Matt Mio 04:08
You know what it makes me think of, we never really got around to it. I'll take the blame for that. We're on Zoom still. That's a great time to be meeting up with people that we can't usually meet up with. And maybe we can make it a theme for the summer. To bring a whole bunch of alums and question writers and things like that on the show. I think it'd be a lot of fun.

B Beth Oljar 04:28
Mm hm.

M Mara Livezey 04:28
That'd be cool.

M Mara Livezey 04:29
Continuing around the horn. Professor Mara Livezey is here with us today. She has a new haircut, since the last time we recorded

D Dave Chow 04:37
New haircut since two weeks ago.

M Matt Mio 04:40
Yep. That's a big big deal. You said in your post, "No more wedding hair". I thought that that was amusing.

M Mara Livezey 04:48
Oh, yeah.

D Dave Chow 04:49
Yeah, you snagged your prince and you no longer have to throw it out the window to get him anymore. Right?

M Mara Livezey 04:53
Right? He doesn't need to climb this anymore. (Matt and Dave laugh)

B Beth Oljar 04:57
Yeah, it looks like it's just down to your shoulders now, instead of as long as it used to be,

D Dave Chow 05:01
Yeah, it's about half the length that used to be. This is about more my style.

B Beth Oljar 05:07
It's a bold move.

D Dave Chow 05:08
The shower drain thanks you.

B Beth Oljar 05:10
Exactly.

D Dave Chow 05:11
The shower drain does thank me.

M Matt Mio 05:14
Oh my gosh, thank you for that Mara. Continuing around, Professor Beth Oljar is here.

B Beth Oljar 05:20
Hey, and I have a student who's taking the Chem 1030 course from you.

M Matt Mio 05:25
Oh, Mara. Great!

B Beth Oljar 05:27
And I said "You will love Professor Livezey".

D Dave Chow 05:29
You've gotta recruit more students into it, or it's not going to run.

M Matt Mio 05:33
Mm hm. Unfortunately.

D Dave Chow 05:35
Cash incentives and car giveaway.

M Mara Livezey 05:38
(Laughs) Yeah.

M Matt Mio 05:39
We need to get the word out. We need to get the lead out.

H Heather Hill 05:42
What course is this?

D Dave Chow 05:44
This is Chem 1030. It's Chemistry In Society: How Drugs Work. It's like the science credit for non majors.

J James Tubbs 05:51

Oh, yeah.

M Matt Mio 05:52
Heather, you'll remember the original title of the course, "Let's Do Drugs", -

H Heather Hill 05:57
Right

M Matt Mio 05:57
which was forbidden by the Provost. Yes.

B Beth Oljar 05:59
I told my students that that was the original name of the course and that I wished it had been allowed to remain the name, and they were all on board with that.

D Dave Chow 06:07
Yeah

B Beth Oljar 06:08
They thought that was a great idea.

H Heather Hill 06:09
Mara, when does it meet?

D Dave Chow 06:11
It meets Monday, Wednesday, Friday at 1.

H Heather Hill 06:15
1 to 1:50?



M Mara Livezey 06:16
1 to 1:50.

M Matt Mio 06:16
Mm-hm.

D Dave Chow 06:18
Are there drugs being taken at all? (Matt laughs)

H Heather Hill 06:18
Okay,

M Mara Livezey 06:22
Well, caffeine.

D Dave Chow 06:23
Yeah, I mean, you know -

B Beth Oljar 06:24
Ibuprofen?

D Dan Maggio 06:26
No, it doesn't have to be illegal, but are there -

M Mara Livezey 06:27
Ibuprofen. Yeah.

D Dave Chow 06:28
substances that are explored in the class?

D Dave Chow 06:32
There are many substances explored - legal and illicit. (Jim laughs)

D Dave Chow 06:37
Recreational marijuana? Could you do that in the classroom? Or would that be shunned upon?

D Dave Chow 06:41
I think since it's illegal federally, we shouldn't bring it on to campus.

B Beth Oljar 06:45
That sounds right to me.

J James Tubbs 06:47
That's been the problem with all the research up to now - that it's been illegal to have it, so it's illegal to do research on it,

M Mara Livezey 06:53
Right.

M Matt Mio 06:54
And again, let's just be realistic about the fact that - I would say on a daily basis in our building, at least one student is probably doing edibles. The thing we want to avoid - right? - is smoking something on campus, which is still technically illegal inside the building.

J James Tubbs 07:10
Smoking anything is. Yes.

B Beth Oljar 07:12
Yeah.

M Matt Mio 07:13

So this is one of the weirdest things that's ever happened in the middle of the show. I was just about to introduce Dan Maggio (laughing), and he disappeared; and it's his birthday today.

J

James Tubbs 07:23

Well, his sound went out first. And then his video froze.

B

Beth Oljar 07:27

It was freezing up. Yeah,

M

Matt Mio 07:29

Yeah. So hopefully, we'll get him back. Because the questions we're going to do today are dedicated to him by a question writer. So

J

James Tubbs 07:35

The birthday boy.

M

Matt Mio 07:37

Oh, he's coming back. He's coming back.

J

James Tubbs 07:39

There he comes.

D

Dave Chow 07:40

He's back!

M

Mara Livezey 07:42

There he is.

M

Matt Mio 07:43

So we will, uh - No, I think it was you, Dan. I'm sorry. Last but not least, Professor Dan Maggio, AKA the birthday guy.

D Dave Chow 07:57
Uh-oh, he froze up again.

M Matt Mio 07:59
Oh, no.

D Dave Chow 07:59
No!

M Matt Mio 08:01
And he has this all-knowing smirk - in the window.

J James Tubbs 08:05
Yes. He's frozen in smirk.

D Dave Chow 08:07
(Laughs) Hold on. I've gotta screengrab that face. That face is way too - Oh, dog gone it -

D Dave Chow 08:13
I can hear you fine. It must be me. I'm sorry.

M Matt Mio 08:16
You're doing fine, Dan. You're doing fine.

D Dan Maggio 08:18
Yeah, it says my internet connection is unstable.

J James Tubbs 08:20
Well. mine says that most times. it's not right now. But it does it a lot.

H Heather Hill 08:24

You sure it's just the internet connection? (Matt laughs) No, it's me, actually.

M Matt Mio 08:28

(Laughing) Well, I'll tell you what, Dan. We're happy to celebrate with you. We hear you've got some fun stuff planned for tomorrow as well. Hopefully, it's been an enjoyable day. And I don't know if you heard, but we had a listener send in questions, basically, at least indirectly, at you. So we'll see if we can get to these questions today.

D Dave Chow 08:48

Yeah, the rest of us, we're just gonna sit back and watch.

M Matt Mio 08:50

Right, right.

J James Tubbs 08:51

Dan: Did you get a birthday haircut or shine or whatever?

D Dave Chow 08:55

No, but I actually had a birthday massage today.

J James Tubbs 08:58

Oh nice.

M Matt Mio 08:58

Ooh. Well.

D Dan Maggio 08:59

Because the curling tournament from last weekend has taken its toll on my legs. So I treated myself to a massage today.

M Matt Mio 09:08
That sounds about right.

M Mara Livezey 09:09
Fantastic.

M Matt Mio 09:10
That sounds about right.

D Dan Maggio 09:10
I asked him if he could take a few inches off the top at the same time, but he said he doesn't do hair, so -

M Matt Mio 09:16
Folks, this is a program where you can send us questions regarding anything. It's been a while since we've had questions regarding haircuts. If you stump the panel, you win a prize. You can send us the questions in a number of ways: emailing us at ATP@udmercy dot 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. These questions were sent by - basically at this point I would say one of our longest time question senders Kymberleigh Richards, of Van Nuys, California, and she basically said, "Dan Maggio should get a kick out of these", and that was the only prompt. So I haven't looked at them yet. Let's see what happens.

D Dave Chow 09:17
They're all Tom Cruise questions. I just know it

M Matt Mio 09:25
(Laughs) I think, now that I've seen the first couple of questions, there is an element of numeracy (as in counting things) involved, but no Calc 3, as far as I can tell. So I think we're in pretty good shape here. Let's start with "What is the most common number of dimples that can be found on a golf ball?"

D Dave Chow 10:21

- M** Matt Mio 10:24
I'll tell you what - I'm giving it to you; because apparently, it actually varies based on the brand. I had NO idea. And the range is 300 to 500. And so - as far as I'm concerned, you hit it, pretty square on.
- D** Dave Chow 10:38
That's Kendra-esque of you.
- M** Matt Mio 10:39
That's very Kendra-esque. (Laughs) The only overriding principle of golf ball generation is that it has to have a diameter of 1.68 inches; because I'll tell you what, let's mix a non-decimal based measuring system with decimals. That sounds like a great idea.
- J** James Tubbs 10:57
I wonder what that does to the trajectory of the ball though - to change the number of dimples on it.
- B** Beth Oljar 11:02
Yeah, I was thinking that too.
- M** Matt Mio 11:05
You know, it says something here, Jim, it says "According to Scientific American, where they actually of course perform some experiments, depth change by only point 001 of an inch can produce radical change in the ball's trajectory".
- J** James Tubbs 11:19
Yeah, I would think so.
- D** Dave Chow 11:20
Yeah.

M Mara Livezey 11:20
Oh, wow.

D Dave Chow 11:22
Do you folks remember that one Mythbusters episode where they did that with a car?

M Matt Mio 11:25
Meaning?

D Dave Chow 11:26
They put dimples on a car, and I guess it got better gas mileage?

M Matt Mio 11:29
Yeah, That makes sense.

M Mara Livezey 11:30
Huh.

M Matt Mio 11:31
Yep, that makes sense.

J James Tubbs 11:32
No, I don't want dimples on my car. So it's -

M Mara Livezey 11:35
That would kind of look a little weird.

D Dave Chow 11:36
We'd leave it up to them to do it. Yeah, not my car either. So

M Matt Mio 11:39

Oh, my gosh. Hilarious. How many feet did a chicken in flight cover to capture the world record for distance flown? It's like an old riddle. Like, "Do chickens fly?" I mean, they're birds. So they fly. They just don't really fly very far. But what's the world record?

J James Tubbs 11:56
28

M Matt Mio 11:57
We have 28.

M Mara Livezey 11:58
I was going to say 24.

D Dave Chow 12:00
I'm gonna go a little further. 52

B Beth Oljar 12:02
I'd say 10.

M Matt Mio 12:03
I think I can help you out a little bit. It was in 2014 - and the observed flying was 13 continuous second, so I'll give you a chance to revise just a little bit.

J James Tubbs 12:16
Oh, wow!

D Dave Chow 12:17
Oh, okay.



M Mara Livezey 12:17
That's a lot.

J James Tubbs 12:19
Then I would say 88 feet.

M Mara Livezey 12:22
I'd say 100.

D Dave Chow 12:24
Yeah, let's go 125 now.

M Matt Mio 12:26
You know what it says here - that in 13 seconds in 2014, the furthest recorded distance covered by a flying chicken was 301.5 feet.

J James Tubbs 12:35
Super chicken!

M Matt Mio 12:36
Yes.

D Dave Chow 12:37
The length of a football field.

M Matt Mio 12:38
Yep.

D Dave Chow 12:39
He must have taken some steroids.

B Beth Oljar 12:41
If all birds can fly, why was there such a catastrophe when Les Nessman let all the turkeys off the - ? (Matt laughs)

D Dave Chow 12:48
Well, no. Now, we're talking a horizontal flight or vertical or slowly angled?

M Matt Mio 12:53
Right, right.

D Dave Chow 12:53
Top of the Hoover Dam? I mean, what are we talking about?

J James Tubbs 12:56
Just down. (Dave laughs)

B Beth Oljar 12:58
I didn't think all birds could fly. I thought they all had wings, but I didn't think they could all fly.

M Mara Livezey 13:05
Not all birds.

B Beth Oljar 13:06
Maybe I'm wrong.

M Mara Livezey 13:08
What about like emus?

D Dave Chow 13:09
Emus, ostriches.

M Matt Mio 13:10
I mean, I feel like even a penguin could get like airborne for point one of a second or something. You know,

M Matt Mio 13:15
Well, so could I (laughing)

M Matt Mio 13:18
Ohh, Mara's a bird, (laughs)

B Beth Oljar 13:21
When you're jumping off the ice flow, right? - to go get some fish. I'm sure - I've seen Happy Feet. I know -

B Beth Oljar 13:27
There you go. There you go. Professors: speaking of Guinness, who does Guinness list as the most portrayed literary human character from film and TV, with essentially 254 separate representations in the modern era.

J James Tubbs 13:47
Shakespeare?

H Heather Hill 13:48
Ebenezer Scrooge

D Dave Chow 13:49
Macbeth

M Mara Livezey 13:50
Sherlock Holmes?

M Matt Mio 13:52
These are all really good choices. But it goes to Mara this time. It's Sherlock Holmes. Yes, Sherlock Holmes.

D Dave Chow 13:57
Really? Wow!

D Dave Chow 13:58
There's so many different Sherlock Holmes things.

M Matt Mio 14:02
I mean, it's listed here to not forget Muppet Sherlock Holmes - So Kermit the Frog counts. I mean, there's a lot of representations here. You know,

B Beth Oljar 14:10
I just bought the whole series with Benedict Cumberbatch.

M Matt Mio 14:13
Oh, yeah.

B Beth Oljar 14:14
Because I just adore it.

M Matt Mio 14:16
Absolutely awesome. By the way, bonus points as far as I'm concerned for the runner up - pretty darn close. The runner up is Hamlet. And so I heard Shakespeare. That's good enough for me.

D Dave Chow 14:27
Wait a minute, hold it. So the runner up is - Wait a minute. Shouldn't be Dr. Watson?

M Matt Mio 14:33
I mean, okay.

B Beth Oljar 14:35
That's an interesting point.

M Matt Mio 14:37
Major -

D Dave Chow 14:39
I mean, right?

M Matt Mio 14:39
literary human characters.

J James Tubbs 14:41
Sherlock has been presented a lot without Dr. Watson though.

M Matt Mio 14:44
Yes.

H Heather Hill 14:44
Major character.

D Dave Chow 14:46
Okay. All right.

H Heather Hill 14:47
Protagonist.

M Matt Mio 14:48
I mean, I suppose you could do Hamlet without Hamlet, but - Hmm.

B Beth Oljar 14:51
That would be an interesting play.

M Michael Jayson 14:56
You're listening to Ask the Professor from University of Detroit Mercy. We're grateful to those listeners who submitted questions for today's show, and we welcome your questions at atp@udmercy.edu. Now, let's return to our host Matt Mio with more questions for the panel.

M Matt Mio 15:14
These questions were sent by Kymberleigh Richards of Van Nuys, California. In the modern era, this person has published more than 250 works of fiction, making them essentially the author from the modern era with the most published works. Who is it?

B Beth Oljar 15:33
Dean Koontz.

M Matt Mio 15:34
Nope.

J James Tubbs 15:36
James Patterson.

M Matt Mio 15:37
No. Let's see. When I say fiction, I definitely mean fiction.

B Beth Oljar 15:44
That's not helping me.

M Mara Livezey 15:46
(Laughing) That's not helpful.

D Dave Chow 15:47
Science fiction? or are we talking -

M Matt Mio 15:50
This is a long shot. Their best seller of all 250 of those works.

D Dave Chow 15:55
Oh, THEIR best seller.

M Matt Mio 15:55
It has a picture of an exploding volcano on the cover, and it's pretty iconic.

D Dave Chow 16:01
What are we talking like -

B Beth Oljar 16:03
L Ron Hubbard?

M Matt Mio 16:05
L Ron Hubbard is the answer to the question. Yes. There we go. And poor Heather, uh, needs to take a shower because she feels dirty. Yes.

J James Tubbs 16:14
I think we all do.

D Dave Chow 16:15
I'm with you, Heather

I'm with you, Heather.

B Beth Oljar 16:16
I was going to say - as do we all?

M Matt Mio 16:18
Yeah.

D Dave Chow 16:21
Yeah, hand sanitizer, please.

M Matt Mio 16:22
According to the Church of Scientology, his written teachings make up an approximately 500,000 additional pages, totaling 65 million total words. Um - fiction was used for a reason. Let me just leave it at that.

B Beth Oljar 16:38
Okay.

J James Tubbs 16:38
He never had an unpublished non thought.

M Matt Mio 16:41
Mm-hm. On average, Professors, how many gallons of beer does the average adult American consume in one year?

D Dave Chow 16:41
Yeah.

J James Tubbs 16:52
Gallons?

M Matt Mio 16:53
Gallons of beer.

M Mara Livezey 16:55
Ten

B Beth Oljar 16:56
Oh, no. I'm thinking -

M Mara Livezey 16:58
Too low?

B Beth Oljar 16:58
in the hundreds.

J James Tubbs 17:00
No.

D Dave Chow 17:01
Really?

J James Tubbs 17:01
A lot of people don't drink beer.

D Dave Chow 17:03
Yeah. Gallons?

B Beth Oljar 17:04
Maybe.

J James Tubbs 17:05
I would say eight.

M Mara Livezey 17:07
All over the map, as usual.

D Dave Chow 17:09
Hold on. Okay. Hold it - Dan, let's figure this thing out mathematically.

D Dave Chow 17:13
Well, just how much - How many - How much in a month?

D Dave Chow 17:17
How many pints in a gallon?

D Dan Maggio 17:18
Actually, do a week.

D Dave Chow 17:20
64?

D Dan Maggio 17:20
I figured an average American might drink, I'd say four bottles or cans of beer, so that's four times 12. I'll say 48 ounces. How many ounces are in a gallon?

M Matt Mio 17:20
Yeah.

D Dave Chow 17:20

You know what, Dan, you're being too logical. We just prefer to -

M Mara Livezey 17:33
(Laughing) Just guess

D Dave Chow 17:40
I'm gonna go to eight. I'm gonna guess eight gallons.

M Matt Mio 17:43
So, it's interesting. I think that you may have been closer to the actual value had you finished your calculation. And it says here that "over age 21 - "

D Dave Chow 17:51
Oh! Not it's week. We were doing week, so 26.

M Matt Mio 17:56
So Dan hits it nearly right on th dot. It's 28.2 gallons.

D Dan Maggio 17:59
Oh.

M Mara Livezey 18:01
Woe!

M Matt Mio 18:02
Yes. Pretty amazing.

J James Tubbs 18:04
Now, Is this an average of people who drink beer or an average of all Americans?

M Matt Mio 18:08
So now we're getting into the nitty gritty.

J James Tubbs 18:10
Because how does it account for people that don't drink any?

M Matt Mio 18:13
Yeah, That's true. So how about this? Can you grab even one of the top two states who blow that average out of the water at 45 and 43?

D Dave Chow 18:23
Wisconsin?

M Matt Mio 18:24
No.

B Beth Oljar 18:25
Oregon or Washington?

M Matt Mio 18:27
No.

D Dave Chow 18:28
Really?

H Heather Hill 18:28
It's not Wisconsin?

M Matt Mio 18:30
Mm-mm.

D Dave Chow 18:30
Oktoberfest alone.

M Mara Livezey 18:32
Yeah, per capita?

M Matt Mio 18:33
It says here North Dakota and New Hampshire are at the top of the list.

J James Tubbs 18:37
Wow.

M Matt Mio 18:38
Way at the bottom with only 22 and 20 gallons. Is Connecticut and not too surprisingly -

D Dave Chow 18:44
Utah

M Matt Mio 18:45
Utah.

D Dave Chow 18:47
Yeah, but I agree with Mara. I thought Wisconsin for all of its breweries, you know, when every third street corner has a bar, I mean

H Heather Hill 18:57
Instead of a Starbucks.

D Dave Chow 19:00
True

true.

M Matt Mio 19:01
We're all we know Wisconsin is number three by like a hair, Dave. So -

D Dave Chow 19:05
Okay. All right.

M Matt Mio 19:06
Okay. You know, we had this bit of trivia fairly recently, but I just love it. I just love it to death. Which movie holds the record for the highest number of extras in a single camera-shot scene?

D Dave Chow 19:18
Gandhi.

M Matt Mio 19:19
It was Gandhi. Yeah, possibly 300,000 people on set.

J James Tubbs 19:24
Yeah.

M Matt Mio 19:24
It's incredible.

D Dave Chow 19:25
The funeral scene. Yeah.

B Beth Oljar 19:26
Good movie.



M Matt Mio 19:27
Very, very cool. What occupation is considered the most dangerous job in America, if you think about work-related deaths in 2019?

D Dave Chow 19:40
Uh, Mortician

M Matt Mio 19:41
(Laughs) Touche.

D Dave Chow 19:46
No?

M Matt Mio 19:46
I've got to give it to you. No, but that's not what it says here.

D Dave Chow 19:49
Wait a minute. Wouldn't that -

M Matt Mio 19:50
I believe it's deaths that occur on the job, Dave. Not -

D Dave Chow 19:53
Oh!

H Heather Hill 19:54
Window washer.

B Beth Oljar 19:56
Firefighters.

M Matt Mio 19:57
No.

B Beth Oljar 19:58
I'm wrong? It's not firefighters?

M Matt Mio 19:59
It's not firefighters. It's not.

D Dave Chow 20:01
Coal miner?

D Dan Maggio 20:02
What about police officers?

J James Tubbs 20:05
It used to be coal miners.

M Matt Mio 20:06
You know, They're not even on the list that we have here, because we sort of have a sloping list here. I don't think it will help you. But it was-

B Beth Oljar 20:13
Racecar drivers?

M Matt Mio 20:15
Getting closer. 1,480 work-related deaths in 2019. You know what it was? It was delivery truck drivers. And I suppose in a way that makes sense.

D Dan Maggio 20:26

Really?

D Dan Maggio 20:26
I still think my answer mortician is valid.

M Mara Livezey 20:30
Lots of deaths.

M Matt Mio 20:32
Uh, per capita, (There's a theme here - for the ones that would rise to the top), fishing, hunting and logging.

J James Tubbs 20:41
Yeah.

B Beth Oljar 20:42
As dangerous occupations? Well, I knew - Yeah, logging of course.

D Dave Chow 20:42
Okay. Alright.

M Matt Mio 20:47
Per capita.

D Dave Chow 20:48
Yeah.

M Matt Mio 20:49
Yep.

D Dave Chow 20:50
I somehow got the feeling stenographers weren't in the top 10. So I mean -

B Beth Oljar 20:54
I thought university professors for sure. (Matt laughs) Yeah.

D Dave Chow 21:00
Who would be stupid not to do that for a living?

D Dave Chow 21:02
Because we're all actually 39, you know. We just look several decades older - uh, except for Mara.

M Mara Livezey 21:09
I'm gettin' there.

B Beth Oljar 21:10
We look several decades older.

D Dave Chow 21:12
I'm just 21 all over again.


M Matt Mio 21:15
Dan, this is going right up Kimberleigh's - you know, Kymberleigh sending these questions to you. What's the sum of all the numbers on a roulette wheel? I guess we do have to do some math.


J James Tubbs 21:26
Ooh


D Dan Maggio 21:27


What's the highest number on a roulette wheel?


 Matt Mio 21:29
36.


 Dave Chow 21:30
I thought 32 was the highest.

 Dave Chow 21:32
I think it's 36.

 Dave Chow 21:35
36?

 Dan Maggio 21:35
528? Oh, 36?


 Dave Chow 21:37
Oh, no, no, no, it's six, six, six. isn't it?


 Matt Mio 21:39
Yeah, it's 666.


 Matt Mio 21:41
That's right. I remember, there's some -

 Dave Chow 21:44
There are not 666 numbers on a roulette wheel.


 James Tubbs 21:47


 James Tabor 21:17
No. But the total -


 Beth Oljar 21:48
The sum


 Matt Mio 21:49
The sum of zero through 36 is 666.


 Dave Chow 21:54
Oh, that's 36 times 37 divided by two.

 Dave Chow 21:58
Huh? (Matt laughs)

 Dan Maggio 21:59
Okay. I believe you.

 Mara Livezey 21:59
Math things.

 Matt Mio 22:02
This is pretty interesting, though. Professors, I would guess that you would get 666 But from there it gets quite a bit stranger and even arbitrary. For instance, adding any three numbers that appear horizontally on the wheel can be related to the number six for instance, the numbers 28, 29 and 30 appear horizontally towards the end of the table. The total for those three particular numbers added together is 87. If you add those digits together, you get 15. And if you add one plus five, it ends up making six again. So there's lots of weird combinations, apparently, that bring you to six.

 Beth Oljar 22:38
So -

J James Tubbs 22:39
This sounds like conspiracy theory to me.

M Mara Livezey 22:41
Yeah.

B Beth Oljar 22:41
Like Roulette was designed by Lucifer? Is that what -? (Matt laughs)

J James Tubbs 22:46
Or Q anon. Maybe Q anon.

M Matt Mio 22:48
I was about to say - "these questions sponsored by Q". What are your odds of hitting the smallest jackpot available on a given Vegas slot machine?

D Dave Chow 22:59
Wait a minute. All the machines have different payouts.

D Dave Chow 23:03
And they're all rigged. So

H Heather Hill 23:04
1 in 500.

H Heather Hill 23:06
1 in a trillion.

D Dave Chow 23:08
No. For the lowest payout, it'd be what?

M Mara Livezey 23:11
One in a million?

D Dave Chow 23:13
Yeah.

D Dave Chow 23:14
I mean, I think that the way you want to think about this is the lowest payout on a slot machine is going to be the most probable odd. Right? So -

D Dave Chow 23:22
Which is probably like one cherry, you know -

M Matt Mio 23:27
This is pretty incredible.

D Dave Chow 23:28
One in 10?

M Matt Mio 23:29
Kymberleigh says "They say in Vegas, the easier the game is to understand the harder it is to hit. Okay?"

B Beth Oljar 23:36
Okay.

M Matt Mio 23:37
In order to hit the 2400 coin jackpot in Vegas, (which I believe they're saying is the smallest jackpot), Your odds are one in 262,144. But to hit the Mega Bucks, it's one in over 49 million. FYI, your odds of dying in a plane crash are more around 10 million. So it's actually more likely, right?

B Beth Oljar 24:02
Effective value is very low.

M Matt Mio 24:03
Yes. These have been a lot of fun. We've got a few more minutes and a few more questions. What English word has the most definitions, at 464, in the Oxford English Dictionary? That seems high.

M Matt Mio 24:15
Uh, "facts". (Dave and Matt laugh)

D Dave Chow 24:21
The word "rose"

M Matt Mio 24:25
Mm-mm

B Beth Oljar 24:29
In deed.

M Matt Mio 24:29
That was good. That was good.

B Beth Oljar 24:31
"The".

M Matt Mio 24:33
No. It doesn't say "The".



H Heather Hill 24:34
"What"

B Beth Oljar 24:36
It's not "What", but you're getting closer, Heather.

D Dave Chow 24:38
"Why"?

M Matt Mio 24:38
I don't know.

B Beth Oljar 24:42
"Who"

M Mara Livezey 24:43
"When"

D Dave Chow 24:43
Because.

M Matt Mio 24:45
It says the 464-definition word in the OED is "set", s-e-t.

B Beth Oljar 24:52
Well, that makes sense. "Run" is a distant second with 396.

D Dave Chow 24:59
Okay.

M Matt Mio 25:00
Followed in the top 10 by "Go", "Take", "Stand", "Get", "Turn", "Put", "Fall" and "Strike".

D Dave Chow 25:10
Wait a minute. This sounds like a dog academy here. What's going on? I mean,

M Matt Mio 25:15
Run, hit, strike. Yes, exactly.

D Dave Chow 25:17
Sounds like something Mara tells the cat every day. Right?

M Matt Mio 25:21
Exactly.


M Mara Livezey 25:21
Run?

D Dave Chow 25:21
(Laughs) Strike!

M Matt Mio 25:25
What is the world record, Professors, for the number of people to have flown on a single commercial airplane at once?


J James Tubbs 25:32
525


M Matt Mio 25:36
So - (laughs) - Um, you're actually closer than not, Jim, but it's higher.


 Dave Chow 25:42
Oh!


 Mara Livezey 25:43
680.

 Mara Livezey 25:44
It must have been an A 380. Uh, Let's see.


 Matt Mio 25:50
It actually says - just to be clear - it says it's a Boeing 747.


 Dave Chow 25:55
Yeah.

 James Tubbs 25:55
Really?

 Dave Chow 25:56
Yeah.

 Dave Chow 25:57
Which was overcapacity, it says.

 James Tubbs 25:59
Oh, okay.

 Dave Chow 26:01
And no luggage.

J James Tubbs 26:02
It must have been all economy class.

D Dave Chow 26:05
Were they all clowns?

M Matt Mio 26:09
No.

D Dave Chow 26:09
(Laughs)

D Dave Chow 26:09
It's a Shriner flight.

M Matt Mio 26:11
It's actually, uh - Dan. I mean, I'm glad you you went down that route, because it's quite a bit more serious. Operation Solomon was a 1991 Israeli military operation in which Jewish Ethiopians were smuggled out of their homeland as the government was beginning to topple. So they tried to fit them all in one aircraft.

J James Tubbs 26:30
Wow.

D Dave Chow 26:31
Okay, so luggage was definitely not -

J James Tubbs 26:33
No.

D Dave Chow 26:34
The weight of luggage was not an issue. Okay.

B Beth Oljar 26:36
720.

M Mara Livezey 26:39
1000

M Matt Mio 26:40
Yeah, I'm giving this one to Mara. You're not gonna believe me when I tell you this. When they took off, it was 1086 people on the flight. And when they landed, it was 1088 as two women had given birth during the flight.

M Mara Livezey 26:57
Oh my gosh.

B Beth Oljar 26:58
So, a whole lot of people did not have a seat on that flight.

B Beth Oljar 26:58
Good grief.

D Dave Chow 27:03
Or a whole lot of people were seats.

M Matt Mio 27:05
Yes. Also possible.

J James Tubbs 27:07

Yeah. Probably.

B Beth Oljar 27:07
Gives new meaning to "standing room only".

J James Tubbs 27:10
Right.

M Mara Livezey 27:11
Yeah.

D Dave Chow 27:11
Or "Big spoon - little spoon".

M Matt Mio 27:13
Yes, exactly. Professors: What is the known record number of children born to one woman

M Matt Mio 27:21
I don't want to know.

H Heather Hill 27:23
26.

M Matt Mio 27:25
It's gonna take me a second to steady myself.

D Dave Chow 27:27
Easy! Easy!

M Matt Mio 27:28

16 sets of twins, seven sets of triplets, four sets of quadruplets. Only 67 of the 69 children born to this woman survived the first year of infancy.

B Beth Oljar 27:41
I just -

J James Tubbs 27:41
Oh, my gosh!

M Matt Mio 27:41
This was recorded by the Ministry of Medicine in Moscow, circa 1782. 69 children.

H Heather Hill 27:42
I'm highly suspicious.

H Heather Hill 27:45
The time has come, professors, I'm afraid to say goodbye. Dan.

D Dave Chow 27:56
Good bye.

M Matt Mio 27:57
Beth.

B Beth Oljar 27:58
I'm glad I have cats and not human children.

M Matt Mio 28:01
Mara.

M Mara Livezey 28:03
Good bye.

M Matt Mio 28:04
Heather.

H Heather Hill 28:04
Bye.

M Matt Mio 28:05
Dave.

D Dave Chow 28:06
See ya.

M Matt Mio 28:07
And Jim.

J James Tubbs 28:07
Bye.

M Matt Mio 28:08
Now these words

M Michael Jayson 28:09
You can email Ask The Professor at ATP at [UDMercy.edu](mailto:ATP@UDMercy.edu), or visit the Ask the Professor Facebook page.

M Matt Mio 28:19
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

executive producer is professor Jason Koehn. Other next week, I'm your host, Matt Milo.