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SPEAKERS

Beth Oljar, Stephen Manning, Mara Livezey, Announcer, Stephanie Conant, Matt Mio, Dave Chow

- M** Matt Mio 00:02
The University tower chimes ring in another session of Ask the Professor, the show in 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. From the Department of Chemistry and Biochemistry, it's Professor Mara Livezey.
- M** Mara Livezey 00:22
Hello.
- M** Matt Mio 00:23
How are you doing Mara? And how was the chili shopping?
- M** Mara Livezey 00:28
Yes, well the Meijer on Eight Mile does not have chilies in adobo sauce. So -
- D** Dave Chow 00:35
What?
- B** Beth Oljar 00:36
For real. I mean, usually they carry them. It must be some weird COVID logistics supply chain thing.

M Mara Livezey 00:43

I think its supplychain things, because even when I was walking around, they were out of things that seemed odd to be out of. But other than that, shopping was great. I got so many of those just big cans of tomatoes and black beans.

D Dave Chow 00:58

Ohhh!

M Mara Livezey 00:58

It's gonna be delicious.

M Matt Mio 00:59

Awesome. Absolutely. Awesome. We are having a Winter Blast event tomorrow and Chem Club is making special chili. No other added chemicals besides good food.

M Mara Livezey 01:12

That's right.

B Beth Oljar 01:13

Well, that's what they're telling you.

D Dave Chow 01:15

Yeah, The UDM Chernobyl event, ha?

M Matt Mio 01:18

Oh, geez. Winter Blast. Winter Blast.

M Matt Mio 01:25

The mushroom cloud over Briggs is dissipating. Oh,

B Beth Oljar 01:28
Ukraine has enough to worry about at the moment anyway.

M Matt Mio 01:31
Yes, they do.

M Mara Livezey 01:32
This is true.

M Matt Mio 01:33
They most definitely do. Professor Stephanie Conant is here from the Department of Biology.

M Mara Livezey 01:38
Hello.

M Matt Mio 01:39
What's going on - besides advising?

S Stephanie Conant 01:42
Nothing. Not much. I don't know. I feel like this semester is really slow and really fast - all at the same time.

B Beth Oljar 01:50
Yeah, I know what you mean.

M Matt Mio 01:51
You're not the first person who's said that.

S Stephanie Conant 01:54
Like every Friday, I'm like, "Oh, that went by fast". And then every Monday I'm like, "I'm not gonna survive it". So - I don't know.

going to give it to you. I don't know.

D Dave Chow 02:00
You really do need me to come by your classroom and yell "free beer" at the top of my lungs, don't you?

S Stephanie Conant 02:05
They don't need any other excuses to leave

M Matt Mio 02:07
(Laughs) Stephanie, are you seeing - I mean, we've talked about this a little bit. It's been a while since you and I chatted. Are you seeing any interesting student classroom behavior?

S Stephanie Conant 02:22
Not really. I mean, no. I - No. I feel like I have had to be more tough this week than before. Like, there's been a lot of like, "It's fine, right?" And I've been like, "No. It's not fine." So - there's a lot of leeway given, and I feel like I'm having to like rein it all back in.


M Matt Mio 02:49
We do live in a world where, you know, we, because of mostly because of COVID we feel guilty for putting up any boundary. Like I keep assuring the students the semester does have an end date. Like we can't just have everything go forever. You know, so - that much I understand.


S Stephanie Conant 03:06
Yeah, no, I had to tell a student today that they, uh - I didn't use the word "half-assed" but -


D Dave Chow 03:12
but you thought it.


S Stephanie Conant 03:16
Yes, I was - I used a better term, but -


M Mara Livezey 03:18


 **Maria Livzey** 03:16
Not your best work.


 **Stephanie Conant** 03:20
Not your best work - like - you could have done - You could have tried harder.


 **Matt Mio** 03:24
(Laughs) Well, I'm with you. I may or may not have used with the students this morning "That's not a good look for you". And that was the best I could do.


 **Stephanie Conant** 03:34
(Laughs) Nice.


 **Dave Chow** 03:36
"I'm disappointed"

 **Stephanie Conant** 03:38
but bless your heart.

 **Dave Chow** 03:39
(Laughs) Oh, if Sister Erin was only here.

 **Matt Mio** 03:44
Let me just say that I guarantee that Professor Stephen Manning isn't missing a nano sneeze of anything that we just talked about.

 **Beth Oljar** 03:52
Although I did miss the previous discussion on the - the titillating discussion on assessment.
(Stephanie laughs) No I don't miss it a bit. Thank you for recognizing that.

 **Matt Mio** 04:04
(Laughs) No worries. You look very relaxed, and we know that you are. Uh, actually haven't

seen the - your doggo march by at any point during this broadcast.

B

Beth Oljar 04:19

Yeah, he's, he's out. He's on even more medication. We were dropping him off yesterday. We had to buy more of those pill things, you know, those Monday , Tuesday -

B

Beth Oljar 04:28

Pill pockets? Goll, we had, we had to order more of these, because he has his morning and his dinner time and his bedtime medication.

M

Matt Mio 04:38

My gosh.

B

Beth Oljar 04:39

So -yeah. He's, he's drugged up much of the time.

M

Matt Mio 04:46

It's all for the best.

B

Beth Oljar 04:47

and probably very happy.

S

Stephen Manning 04:48

Yeah, we're dropping them off next Tuesday and we'll be gone for, uh - until the following Thursday at least. We don't - we don't actually know when we're coming back because our flight is - we're taking the risk coming back standby. My nephew, the old air force pilot guy who now is flying for United and he said, "No, don't buy a plane ticket home, I can get you on standby". So we're flying there without a return ticket, which feels a little bit weird, but I've made it clear to him that if this falls through, I'm writing him out of the will. (Matt laughs). So, we'll see.

M

Matt Mio 05:31

But if it works, Stephen, if it works, you'll be on cloud nine.

B Beth Oljar 05:35
If it works, we will have flown from Detroit to Phoenix and back for \$78

M Matt Mio 05:41
Geez, that's worth a shot. Professor Beth Oljar is here from Philosophy. How are you doing, Beth?

B Beth Oljar 05:49
I'm doing okay.

M Matt Mio 05:51
Would you go to Phoenix for 78 bucks? I feel like I would go to Phoenix for 78 bucks

S Stephen Manning 05:56
and back.

B Beth Oljar 05:57
Uh, Phoenix would not be my choice, but -

M Matt Mio 06:00
Oh, okay.

D Dave Chow 06:00
But for \$78 - and warm weather.

B Beth Oljar 06:04
Eh

D Dave Chow 06:06

Oh, come on. I'd be willing to Clawson for \$78. I mean, geez.

D Dave Chow 06:10

Okay. If you had to stay in the Continental 48 - and avoid Alaska and Hawaii., (The Freak states) like, where would you go for 78 bucks right now, Beth? (Dave laughs)

B Beth Oljar 06:22

Um -

B Beth Oljar 06:23

Wait a minute. Matt, shouldn't we save this for the end of the show. It's a great Imponderable.

B Beth Oljar 06:28

Maybe to Oregon.

B Beth Oljar 06:30

Oh, okay.

B Beth Oljar 06:31

So I could go to the coast, or Idaho to see my sister.

M Matt Mio 06:35

Sure. Yeah, that's nice.

D Dave Chow 06:37

Come on, Beth. Astoria at this time of the year would be wonderful. Right?

B Beth Oljar 06:40

Astoria is not my part of Ore -. It's gorgeous. And I love it. But that's not my part of the Oregon coast. I'm a Lincoln city, Cannon Beach kind of girl.

D Dave Chow 06:53
Yep. Yep. Understood. I've camped there.

M Matt Mio 06:56
Not a Guney, not a Guney. Of course, we've heard a few times chiming in Professor Dave Chow is here. You actually heard the real tower chimes there in the background. If you were paying attention. (Dave laughs) I confused myself a little bit, by the way, doing recitation this morning - because I always wait for the 8am clock tower. And I launched right into the Ask the Professor intro. They didn't notice. But -

D Dave Chow 07:21
Matt, remember - you were there earlier than most herbivores on campus. I mean -

M Matt Mio 07:26
That's right. That's right. But we have Professor Dave Chow.

D Dave Chow 07:29
Pleasure to be here as always.

M Matt Mio 07:31
Excellent. You're CCS on your hat, but are you Tigers on your hoodie or what?

D Dave Chow 07:36
Yes, it is.

M Matt Mio 07:37
I knew it. I knew it. The Medicine Hat Tigers.

D Dave Chow 07:40
I've also got some other swag too, but it's a little too loud too be wearing on camera. So I'll, I'll hold back.

M Matt Mio 07:46
Regale us with some interesting entertainment-based project that you're working on, Dave.

D Dave Chow 07:52
I'm working on Toyota at the very moment. Last week I was working on Cliff Bars for kids. I think I mentioned that to you.

M Matt Mio 07:59
Mm-hm.

D Dave Chow 07:59
And prior to that, I was working on Facebook.

M Matt Mio 08:02
Nice.

D Dave Chow 08:03
The Facebook stuff is a little out there, though. So it's like, I'm still, like, dumbfounded at it all. And I think we're following that up next week. So, we shall see.

B Beth Oljar 08:13
You did a Super Bowl thing, did you not?

D Dave Chow 08:15
Several. Um, actually the Superbowl stuff that I worked on did not go this year. I worked on the Cadillac stuff. And they went with a Chevy - Mike Myers stuff instead.

D Dave Chow 08:26
So, that was a huge buy for them. It was between Chevy GMC truck and GM in general. They went with that. So no big deal.

M Matt Mio 08:26
Okay.

M Matt Mio 08:36
Cool.

D Dave Chow 08:36
It's a living.

M Matt Mio 08:39
All right, folks, this is a program where you could send us questions regarding anything. If you stump the panel, you win a prize. Send us the questions in a number of ways. You can email us at ATP at UDMercy dot edu. find us on Facebook or Instagram, or listen on your favorite smart speaker by asking it to play Ask The Professor at University of Detroit Mercy. "Dear professors, as I get ready to retire for the evening, I didn't want you to think the Burroughs family had forgotten about sending a new question set to the show. Sadly, it's been too long since we've done that. We've even slacked off on the urgency, sending in a new list of Imponderables, but we're on it. Questions are relatively easy to accumulate as we run across random facts that we think are appropriate for your show. The Imponderables, of course, take a little more brainpower and deeper thinking. We want them to be challenging and thought provoking. Sadly, we will not be asking things like what's your favorite noble gas and want all topics that the professors can relate to and ponder deeply. Rest assured, that list is being worked on. So here are 20 questions we've compiled that we hope will still remain challenging. Warmest greetings from Valencia, California. Frank and the Burroughs family".

D Dave Chow 09:48
Wow. Mara just about jumped out of her skin when you said favorite noble gas. I mean -

M Mara Livezey 09:52
Finally - something I know about.

M Matt Mio 09:55
There's only a handful of them. Okay, oh, It's going to be difficult with so many different cities in the United States to get laser focused on this one. So probably, if you can tell me the state - What is the location of the oldest continually operating McDonald's franchise?

B Beth Oljar 10:16
It's somewhere in California.

M Matt Mio 10:18
It is in California. Yeah, it's the original McDonald's brothers restaurant in Downey, California.

D Dave Chow 10:25
Where's Downey?

S Stephanie Conant 10:27
Right - that side of the US.

D Dave Chow 10:29
Okay.

M Matt Mio 10:30
You know, over there.

D Dave Chow 10:31
(Laughs) The Left Coast. Yeah. Over there.

M Matt Mio 10:37
In what state or city - It's a city you know - is the National Toy Hall of Fame located?

D Dave Chow 10:46
Rochester.

M Matt Mio 10:47
It is!

D Dave Chow 10:48
New York.

M Matt Mio 10:49
Rochester, New York. Not Rochester, Michigan.

D Dave Chow 10:51
No, no, no. The only reason I know is because when our executive producer got married, that's where he got married.

B Beth Oljar 10:58
It was - Oh, right. I knew it was in New York. I didn't know it was Rochester. Okay.

D Dave Chow 11:03
It was a fun time. Do you take this Slinky?

M Matt Mio 11:03
Very nice.

M Matt Mio 11:11
Do you take this, Mr. Potatohead to be your lawfully wedded potato. What was the retail price of the very first Etch A Sketch toy? And that was sold in 1960, to sort of frame the question.

M Mara Livezey 11:26
Five dollars

B Beth Oljar 11:27
Two dollars

B Beth Oljar 11:29

1.29

M Matt Mio 11:31
You're all like really close. It retailed for 299. The very first Etch-a-Sketch, so it was pretty cheap.

D Dave Chow 11:38
Yeah. Well, by today's standards, I wonder what, what's 299 in -

B Beth Oljar 11:43
Adjusted dollars?

M Matt Mio 11:44
2022 dollars?

D Dave Chow 11:46
Yeah

D Dave Chow 11:46
That's a good question.

B Beth Oljar 11:48
Look it up on your phone.

M Matt Mio 11:49
Yep. Or - I would have had Dan start crunching the numbers, if he was here. Which came first, professors. The name of Lake Ontario, or the province name of Ontario?

B Beth Oljar 12:03
The lake

M Matt Mio 12:04
It was the lake - for whatever reason. It was the lake.

D Dave Chow 12:07
Yeah.

M Matt Mio 12:09
The Great Lake Ontario. Today, as far as I know, not on fire. What percentage of American adults do not practice the religion that they were raised to?

S Stephanie Conant 12:23
42%

M Mara Livezey 12:26
60%

B Beth Oljar 12:27
I was going for 60. Yeah.

D Dave Chow 12:30
Let's go with 80. I'll push it.

M Matt Mio 12:33
I just need something from Stephen, and then we'll have a winner.

S Stephen Manning 12:35
35%.

D Dave Chow 12:37
You want me to text Kendra and get an answer. I mean -

S Stephen Manning 12:39
Stephen wins. You don't have to text her. It's 33%. It's 1/3. 1/3.

M Mara Livezey 12:44
Ohhh

D Dave Chow 12:45
Wow.

M Matt Mio 12:47
For whatever that statistic could mean. I mean, there's so many different ways to interpret that. Like, "I was born a snake handler. I'm gonna die a snake handler" you know, I -

D Dave Chow 12:57
Literally and figuratively, right? "I got bit." Oh!

M Matt Mio 13:01
Exactly. What was on the last number one hit by everybody's favorite band, The Monkeys?

D Dave Chow 13:10
Oh, come on Beth.


B Beth Oljar 13:12
Daydream Believer?

D Dave Chow 13:13
It was not. I believe you might be mixing a couple of signals there.

B Beth Oljar 13:18

 Sean O'ja 13:18


Wait. The question was the last number one hit The Monkeys. Right?

 Matt Mio 13:24

Right.

 Stephanie Conant 13:26


Hey, Hey, We're the Monkeys.

 Matt Mio 13:28

The Monkeys theme is a good guess, but it's also incorrect.

 Dave Chow 13:32


I'm trying to remember - I'm trying to remember the show.

 Matt Mio 13:35

I mean, I'll say the line that precedes the part of the song that has the name in it. "Then I saw her face".

 Mara Livezey 13:44


I'm A Believer.

 Matt Mio 13:46

I'm a Believer, yes.

 Stephanie Conant 13:47

Oh, instead of Daydream Believer. Is that what you mean?

 Matt Mio 13:49

Exactly?

M Matt Mio 13:50
Got it.

D Dave Chow 13:51
Got it. Okay, gotcha. Okay,

B Beth Oljar 13:54
So, I should have gotten half credit for Daydream Believer.

M Mara Livezey 13:59
Said a word.

D Dave Chow 14:00
Yeah. You used vowels.

M Matt Mio 14:02
Since I know that my parents listen to the show, I have to say, I remember vividly, right when Nickelodeon crossed over into the like the boomer nostalgia at the very beginning in the evening, and The Monkeys were on all the time, that my mom sat us down. She's like, "We gotta watch this. It's so hilarious". And we all three of us, like looked at my mom like "What the hell is this?" But then, because that's the way it goes, we did the same thing with our kids and The Muppet Show.

M Matt Mio 14:30
Oh, for sure. And every dang one of my kids looked at me and said "What is this?"

S Stephanie Conant 14:34
The Muppet Show is weird.

M Mara Livezey 14:36
Muppets are creepy.

M Matt Mio 14:37
I love it.

D Dave Chow 14:38
Yeah, come on. Dr. Bunsen Honeydew. I mean -

S Stephanie Conant 14:40
Well, that's like trying to get your kids to sit down to watch Fraggles Rock. Also really strange.

M Matt Mio 14:45
Oh, come on.

B Beth Oljar 14:45
The Swedish Chef was pretty cool.

S Stephanie Conant 14:48
Oh, for sure. But yeah,

D Dave Chow 14:50
Doctor Teeth and The Electric Orchestra.

M Matt Mio 14:53
"Okay, Mom, this was on PBS, you're telling me"

S Stephanie Conant 14:56
Like today's special. They don't get it.

B Beth Oljar 14:59
I really liked The Monkeys, so there you go.

M Matt Mio 15:01
Monkeys are great. I love The Monkeys now.

S Stephanie Conant 15:04
Monkeys are great. I remember watching The Monkeys.

D Dave Chow 15:06
Now the one that creeped me out as a kid was - Do you remember any of the SID and Marty Krofft specials?

M Matt Mio 15:11
Of course.

D Dave Chow 15:12
Those were always like - Ugh!

M Matt Mio 15:15
It's not just about puppets. It's about human size puppets, in that series.

A Announcer 15:23
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 15:41
I guarantee - because this is a definitional question, we want the definition for what a zarf is z-a-r-f; but I guarantee that at least one, possibly two of you has interacted with zarf today.

B Beth Oljar 15:57
I think it's the sleeve that goes on the Starbucks coffee thing.

M Matt Mio 16:01
There you go. It's the corrugated cardboard sleeve to the coffee. Yeah.

M Mara Livezey 16:06
How did you get that?

S Stephanie Conant 16:08
I have not interacted with a zarf today.

M Mara Livezey 16:11
No. Me neither.

D Dave Chow 16:13
I'm sorry. There's not a zarf for my Gatorade. So I mean -

S Stephanie Conant 16:15
Right.

S Stephanie Conant 16:17
I love the fact that Stephen knew that. That is hilarious.

B Beth Oljar 16:21
I don't know how I know most of the things I know, but -

B Beth Oljar 16:24
Well, you read books and you know things.

M Matt Mio 16:29
Mm-hm.

B Beth Oljar 16:29
Ran across it somewhere and it stuck.

B Beth Oljar 16:32
Yeah.

M Matt Mio 16:33
What are the names of the two companies that together, which is kind of weird if you think about capitalism, developed CDs - compact discs?

M Mara Livezey 16:42
Sony?

D Dave Chow 16:44
Yeah.

S Stephen Manning 16:45
TDK?

D Dave Chow 16:46
Phillips?

M Matt Mio 16:49
Phillips. Phillips and Sony. Yes.

S Stephanie Conant 16:53
I hear they're making a comeback.

M Matt Mio 16:54
That's what I heard

That's what I heard.

D Dave Chow 16:56
What? DVD's? CD's?

M Mara Livezey 16:57
CD's.

S Stephanie Conant 16:58
I still have all mine, so - I'm ready.

B Beth Oljar 17:01
Some of us never left them. I have never downloaded a song from the internet ever.

S Stephanie Conant 17:06
I don't think I really have either. I still have a three-disc changer, in case I need it - with a tape deck.

B Beth Oljar 17:11
Me too. I've got a five-disc changer. Yeah, the five-disc CD player and a three-disc one. So tape deck. Do you still have the tape deck?

B Beth Oljar 17:19
I have cassettes and LP's.

B Beth Oljar 17:21
I do not have a tape deck. But I do still have a lot of my LP's especially the ones that I wanted to frame because the art was so -

S Stephanie Conant 17:30
Yeah.

B Beth Oljar 17:30
I mean that's one of the things you miss about albums - right? - was the cover art. Yeah,

M Matt Mio 17:35
It's true. Hey, professors, what is actress and director Penny Marshall's middle name?

D Dave Chow 17:44
It's not Laverne, is it?

M Matt Mio 17:45
No.

B Beth Oljar 17:46
Louise

S Stephanie Conant 17:47
Hasenpfeffer

M Matt Mio 17:49
Incorporated.

M Mara Livezey 17:51
And

B Beth Oljar 17:52
That's right.

M Matt Mio 17:54
No, you know, it's Penny. Her real first name is Carol, which is kind of - Yeah.

D Dave Chow 17:59
Carol?

M Matt Mio 18:01
Carol Marshall. Seems kind of kind of dry. Okay, for the people who keep track of such things - In the classic movie, The Man Who Shot Liberty Valance, How many times does John Wayne's character say the word "Pilgrim"?

S Stephanie Conant 18:21
Four.

M Mara Livezey 18:22
A hundred.

M Mara Livezey 18:25
Okay, we have four and we got 100. I mean, that's that's actually not a bad guess, Stephanie, because I mean, it's just one of those things that he's known for saying like, "What do you got going on there - Pilgrim?" He said it 23 times. So you know what? Four plus 100 divided by two and then divide by two again.

D Dave Chow 18:45
Oh, Dan just passed a kidney stone based on that math.

M Matt Mio 18:51
Oh, no. And there's - you know, the invocation of Dan says that I know that he could do this one.

D Dave Chow 18:57
Yeah.

M Matt Mio 18:58

Off the top of his head. With one pull and no jokers, What are the odds that you're gonna get a face card from a standard deck?

B Beth Oljar 19:06
Wait, wait, wait. What?

M Matt Mio 19:09
With no jokers and one pull, what are the odds are getting a face card?

D Dave Chow 19:15
So there's -

B Beth Oljar 19:15
One in eight.

M Mara Livezey 19:18
12 of 52.

M Matt Mio 19:21
I need a percentage.

M Mara Livezey 19:22
Well, someone else can do that.

S Stephanie Conant 19:24
18

B Beth Oljar 19:25
Whatever one in eight is. There's eight face cards. Two, or I'm sorry, three. My bad.

—

M Mara Livezey 19:33
There's four suits.

M Mara Livezey 19:33
There's 12.

M Matt Mio 19:33
I'm grabbing my calculator.

S Stephanie Conant 19:36
There's 12, but there's four - No, three.

D Dave Chow 19:39
No, there's 13.

M Mara Livezey 19:40
Three times four.

D Dave Chow 19:43
10 Jack Queen King.

M Mara Livezey 19:45
10?

B Beth Oljar 19:46
No. Jack, Queen, King.

M Mara Livezey 19:48
Yeah

B Beth Oljar 19:48
so three times four is 12.

M Mara Livezey 19:50
12

B Beth Oljar 19:51
So you've got 31 cards. It's one out of 12, Right? No, I'm sorry. You're right. 12 out of 52. My bad. This is why I don't teach Probability Calculus anymore.

M Mara Livezey 20:04
15 per cent.

D Dave Chow 20:06
Do I need to call Dan back? Do I need to wake him up?

M Matt Mio 20:08
(Laughs) I'm trying to do the calculations.

D Dave Chow 20:10
We're are all over the place.

M Mara Livezey 20:11
Can I use a phone?

S Stephanie Conant 20:12
Three out of 13. What is that?

M Matt Mio 20:15
Yeah, this is - this has got me freaked out. And we're gonna have to have Frank - because the number already seemed odd. So just for the record, you know, 12 out of 52 is 23. But he has

number already seemed odd. So just for the record, you know, 12 out of 52 is 23. But he has 31% listed, and I'm like, What are we not taking - you know -

M Mara Livezey 20:33
What's a face card?

B Beth Oljar 20:35
Unless he's counting an ace is a face card

M Mara Livezey 20:38
but there's no face on it.

D Dave Chow 20:40
Or a 10?

B Beth Oljar 20:42
That doesn't make any sense.

D Dave Chow 20:44
No, no. If you're playing 21, it would count as a 10.

B Beth Oljar 20:47
Yeah, but it's not a - A face card is the Jack Queen or King.

D Dave Chow 20:52
Yeah, that's what I thought, too.

B Beth Oljar 20:53
Traditionally.

B Beth Oljar 20:54

B Beth Oljar 20:54
What's 15 out of 52?

M Matt Mio 20:57
That's actually 31. So maybe we're counting aces here. Interesting.

D Dave Chow 21:01
Okay,

S Stephanie Conant 21:02
I still think we're right.

M Mara Livezey 21:03
That's only three more than 12

B Beth Oljar 21:05
Well, that would be 15. Right?

M Matt Mio 21:07
FOUR more.

M Mara Livezey 21:08
That'd be 16.

B Beth Oljar 21:10
So four suits, four cards each. That's right, it would be

M Mara Livezey 21:14
Yeah. 16.

M Matt Mio 21:16
30.7%.

D Dave Chow 21:17
Whew.

M Matt Mio 21:19
Wow, that was -

S Stephanie Conant 21:19
What are the chances of a left bower as opposed to -

M Matt Mio 21:20
(Laughs)

D Dave Chow 21:25
Oh, that was painful. Oh!

D Dave Chow 21:27
That's awesome. You know, professors, there are only three angels actually mentioned by name in the books of the Bible - the modern books of the Bible. What are they?

D Dave Chow 21:36
Gabriel.

B Beth Oljar 21:37
Gabriel, Michael.

D Dave Chow 21:41
And - uhhh -

M Matt Mio 21:41
And the very famous one

B Beth Oljar 21:48
Lucifer.

M Matt Mio 21:49
Yeah, exactly.

D Dave Chow 21:53
I'm sorry, I, the first thing I went to was like It's a Wonderful Life. I'm thinking like, what's the name of George Bailey's angel again?

M Matt Mio 22:01
What was that guy's name?

D Dave Chow 22:02
Clarence.

M Matt Mio 22:02
Clarence Clarence. Yes. This is a great piece of trivia that you can use to amaze your friends at parties.

D Dave Chow 22:10
You're assuming we have friends.

M Matt Mio 22:12
I have never actually heard this before, but I love it. I just love it. Only one U.S. state has never had a foreign flag fly above it. What is it?

—

D Dave Chow 22:26
North Dakota?

D Dave Chow 22:28
Because I'm thinking like, what are the states away from the borders?

M Matt Mio 22:28
Mm-mm.

M Matt Mio 22:31
Yeah, that's a - That's a good way to solve this, I would say.

S Stephen Manning 22:35
Mississippi.

M Matt Mio 22:36
No.

D Dave Chow 22:37
No, that would be the Louisiana Compact. Right? So that would be French?

S Stephanie Conant 22:44
Idaho.

M Matt Mio 22:45
Yeah. So I have Idaho here - is what I have.

D Dave Chow 22:49
Oh!

M Matt Mio 22:49
It's the only state that's never had a foreign flag fly above it.

B Beth Oljar 22:52
That is no doubt why my sister moved there. I mean, she's a libertarian. I'm not kidding you. So that actually would have been something that would have appealed to her.

D Dave Chow 23:01
For sovereignty?

B Beth Oljar 23:02
It's much sunnier than Seattle.

D Dave Chow 23:06
So, that's not saying much (Laughs)

B Beth Oljar 23:08
and a lot less expensive. The cost of living is way lower in southern Idaho than in Seattle.

M Matt Mio 23:14
I wish that I could give you sort of an obvious clue to get us going towards this one. But this is awesome. The first - (speaking of LPs, Stephen), the first LP that sold 1 million copies is a very, very famous - one of those cross-generational performers who has been around sort of forever. I want to say he's passed. I could be wrong. I've got nothing else. Initials are H B. Any ideas?

M Matt Mio 23:14
Not Chuck Berry. Um -

D Dave Chow 23:46
H B?

B Beth Oljar 23:54
You said cross generational?

M Matt Mio 23:56
I'd say cross generational.

D Dave Chow 23:58
Harry? Henry?

S Stephanie Conant 23:59
Harry Belafonte,

M Matt Mio 24:01
It's Harry Belafonte. Yeah. Harry Belafonte's Calypso was the first album that ever sold 1 million copies, which is pretty cool.

M Matt Mio 24:09
Where is the Karman Line? K-A-R-M-A-N.

D Dave Chow 24:09
Sorry, I did - I did one of my Kendra reaches where you just give me one - you know, Charles - Chuck - chimpanzee.

M Mara Livezey 24:11
On a map

M Matt Mio 24:12
You know, Mara, you can't find the Karman Line on the map.

D Dave Chow 24:30
Oh, darn. Is this like, on the surface of the Moon kind of thing-ish?

M Matt Mio 24:34
Getting closer.

D Dave Chow 24:36
Oh

S Stephanie Conant 24:36
Is it a constellation?

M Matt Mio 24:38
It is not a constellation, but you're the closest response so far.

M Mara Livezey 24:44
Is it at the farthest edge of our solar system?

M Matt Mio 24:47
No, but if you combine you and Stephanie, we're basically there. So remember - and by the way, it is an internet thing that's happening today - to track every European and Asian flight and how they're all perfectly tracing out the country of Ukraine because no one wants to fly over the airspace where other things are flying through the air. It is the line 62 miles above the Earth where international airspace ends and everything beyond that is not owned by a country in the atmosphere. That is messed up three dimensionality. That's all I got to say.

D Dave Chow 25:23
Yikes!

M Mara Livezey 25:24
So how does one own the air? (The professors laugh)

D Dave Chow 25:29
That is a good question.

That is a good question.

B

Beth Oljar 25:33

Obviously, you don't really own the air.

D

Dave Chow 25:38

This is mine!

M

Matt Mio 25:40

But airspace - I mean, we have a political science professor here. Airspace is a big deal. I mean, people hold that pretty close to borders. Right Stephen?

B

Beth Oljar 25:48

Well, it's like the coast too. You know, you

B

Beth Oljar 25:51

Yeah. International waters. Three miles.

B

Beth Oljar 25:54

It's airspace, not - And you need permission from the country whose airspace you're flying over to fly there.

B

Beth Oljar 26:02

Yeah, I always think of it as - just imagine a column around the border of a country and that's carving out it's - essentially its airspace.

M

Matt Mio 26:11

The only issue with that Beth, if you don't mind, is the fact that - you know - we're on an oblate spheroid. So it would be on an angle -

B

Beth Oljar 26:17

Oh, gee!

M Matt Mio 26:18
and, uh - Exactly. I was just about to make that motion. So the idea though, is you would have to cap it off. Otherwise, that country's borders go extend into the solar system.

S Stephanie Conant 26:29
It cuts off at the Karman Line. Yeah.

B Beth Oljar 26:31
That's right.

S Stephanie Conant 26:32
Now we know.

D Dave Chow 26:33
But it's like the US owns the moon. Remember? I mean - (Matt laughs)

M Mara Livezey 26:37
Yes.

B Beth Oljar 26:37
In the 19 century, contiguous ranching meant that you could graze your cattle on any land that was contiguous to yours.

M Matt Mio 26:45
Sure, sure.

D Dave Chow 26:47
Well, wait a minute. What? So is this kind of like Matt's kids wandering over to my yard? They can do that freely?

B Beth Oljar 26:53
Correct. If they bring a lawn mower, you will shoo them away. Will you?

D Dave Chow 26:56
Well, not at all.

B Beth Oljar 26:57
That's correct. That was the understanding of a lot of the big ranchers in the West.

M Matt Mio 27:03
Professors: we reached the end of these questions; and it's a great one, because of course, Frank Burroughs and his family always do a fantastic job. What was the first sporting event ever held at Joe Louis Arena, God rest it, December 12 1979?

D Dave Chow 27:21
Well, it's not hockey. Is it?

M Matt Mio 27:22
Hockey would be a good guess, because we missed the JLA quite a bit, but it wasn't actually hockey. It was the other sport they played there a lot.

D Dave Chow 27:30
Basketball?

M Matt Mio 27:31
Basketball.

D Dave Chow 27:33
Not a Pistons game, was it? I don't think they played at the JLA. Did they?

M Matt Mio 27:36



Matt Mio 27:50

Nope. You know, it was the University of Michigan Wolverines defeating by a score of 85 to 72, the University of Detroit Titans. And with that, I think the time has come to say goodbye. Dave -



Dave Chow 27:51

See ya



Matt Mio 27:51

Beth



Beth Oljar 27:52

Bye



Matt Mio 27:53

Stephen



Stephen Manning 27:54

Bye



Matt Mio 27:55

Stephanie,



Stephanie Conant 27:56

Goodbye




Matt Mio 27:57


and Mara



Mara Livezey 27:58

Goodbye

 Matt Mio 27:58
And now these words

 Announcer 28:00
You can email Ask The Professor at ATP at UD Mercy.edu or visit the Ask the Professor Facebook page

 Matt Mio 28:09
Ask The Professor is produced and directed by Michael Jayson and Brian Maisonville, and our executive producers Professor Jason Roche. Until next week, I'm your host, Matt Mio.