

# atp 2209

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## SUMMARY KEYWORDS

laughs, dog, questions, whale, oregon, duquesne, mara, pikes peak, zinc, called, nice, sound barrier, won, named, volga, professor, heather, stephen, years, pittsburgh

## SPEAKERS

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

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- M** Matt Mio 00:02  
The University tower chimes ring in another session of Ask the Professor, the show on 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 to you our panel for today. All the panels have rearranged, so who knows who's going first; but this time, it's Dan Maggio.
- D** Dan Maggio 00:25  
Oh, wow.
- H** Heather Hill 00:26  
Dan - Dan - Dan
- D** Dan Maggio 00:28  
Well, you could also consider it last and then building up to first, but I'll take first. Hi, Matt.
- M** Matt Mio 00:33  
The first shall be last, and then the last shall be first.
- D** Dan Maggio 00:37  
Yes. Namaste.

M Matt Mio 00:38  
(Laughs) What's been going on lately, Danno?

D Dan Maggio 00:43  
Not much. Just busy, um -

M Matt Mio 00:45  
I think that I missed you today.

D Dan Maggio 00:48  
I was in the office. I was chatting and catching up with Jane. And I think you were busy with chairman duties chatting with Liz maybe, or who - Who is in Liz's office now?

M Mara Livezey 00:59  
Me!

M Matt Mio 01:00  
Uh, That's Mara. Oh, yes.

D Dan Maggio 01:02  
Oh, yes. I think you're just chatting in there. I thought I heard you. And then, so I visited with Jane, and then I went over and to the bookstore. You know, I noticed that they carved out a place for a credit union in the side of the -

J James Tubbs 01:15  
Yeah,

D Dan Maggio 01:15  
What was in there before?

M Matt Mio 01:17  
There was nothing there. Dan, are you ready for this?

D Dan Maggio 01:20

No. Cuz I'm really curious. Like all my years there, what was in there?

M Matt Mio 01:25

I don't think there was anything there. They knocked that wall down to build that.

D Dan Maggio 01:29

Yes.

M Matt Mio 01:30

They were supposed to open the Monday after Spring Break - 2020.

D Dan Maggio 01:35

Hmm. Well, and then so much for that.

D Dave Chow 01:40

I was hoping for some secret chemistry lab or something like that. That would have been neater.

M Matt Mio 01:40

(Laughs)

M Matt Mio 01:42


That would have been nice. But, uh -


D Dave Chow 01:45

Or, Matt, We could start that rumor.

M Matt Mio 01:48


We could. Absolutely.


 Stephen Manning 01:50  
They used to have one in the old days in, I think, that same space.

 Dan Maggio 01:53  
That was in the Student Union building,


 Matt Mio 01:56  
in the lobby,


 Dan Maggio 01:59  
Yeah, across from the bookstore.

 02:01  
Now it's on the facing wall towards the fountain on the outside part of the new Student Union. But it's old, if that makes any sense. Someone who definitely is in Liz Roberts- Kichhoff's old office, (but we call it Mara's office now), it's Mara Livesey.

 Mara Livezey 02:19  
Hello. It's now my office.

 Matt Mio 02:23  
And how are your kitties doing today?

 Mara Livezey 02:26  
Oh, they're doing great. They really love it on Thursdays when I work from home the entire day?

 Dave Chow 02:33  
Do they actually give you some sort of outward - like understanding of the fact they know that you're going to be there that day?

 Mara Livezey 02:41

I don't think they know that I'm here on Thursdays; but on Thursdays, you know, they normally would just like be doing their own thing on Thursdays, but they make a special effort to be with me basically all day.

**M** Matt Mio 02:52  
Oh, that's nice.

**D** Dan Maggio 02:54  
Don't be fooled their cats.

**D** Dave Chow 02:56  
Yes.

**M** Mara Livezey 02:56  
I don't know what that means.

**D** Dan Maggio 03:00  
There's an ulterior motive. I'm sure.

**B** Beth Oljar 03:02  
It means when they snuggle up with you, it's because they're secretly plotting to kill you.

**D** Dan Maggio 03:06  
(Laughs) Yes.

**D** Dave Chow 03:06  
They're tenderizing you. Tenderizing.

**M** Matt Mio 03:09  
Exactly.

**B** Beth Oljar 03:10



That's All right. I can accept that.



Mara Livezey 03:10

That's All right.



Matt Mio 03:14

And someone who knows a lot about her cats plotting to kill her. It's Beth Oljar.



Beth Oljar 03:21

Indeed. They have not yet succeeded, however.



Matt Mio 03:25

(Laughs) Do they ever have their little paws sort of together like evil plans? - like that?



Beth Oljar 03:30

No, not really. I mean, when Mia is having an evil plan, she just sticks her claws in you. So- you know,



Matt Mio 03:37

Oh, Okay. That gets the point across quite quickly.



Beth Oljar 03:39

Yes. Or the furniture, or whatever. You know, her scratching posts. She's not particular.



Matt Mio 03:45

Right? Right. Exactly. Whatever's in front of her at that moment. Right?



Beth Oljar 03:48

Everything's a scratching post. Yeah.



Matt Mio 03:53

Oh, my. Professor Stephen Manning is here with us, too. What's going on Stephen?

**S** Stephen Manning 03:58  
I think I just heard our family pet bark - meaning he wants something.

**J** James Tubbs 04:04  
Aha.

**M** Matt Mio 04:04  
I think I heard that too.

**B** Beth Oljar 04:06  
He has his cone off! So I'm so happy for him.

**S** Stephen Manning 04:08  
Yes, he got the cone off. (The dog barks) Did you hear that?

**D** Dave Chow 04:11  
Yes.

**S** Stephen Manning 04:12  
Yeah. So I I better - Oh, she's gonna attend to him. Okay.

**D** Dave Chow 04:16  
Somebody will.

**S** Stephen Manning 04:17  
Yeah. So he's sort of back to normal, after he was in on Tuesday, I think; and he's kind of back to normal. We have to revise his whole diet apparently. This condition was brought on by his - and this is particularly with this breed - these Arctic animals - They don't absorb the zinc that they take in.



M Matt Mio 04:40

Hmm.

S Stephen Manning 04:41

So - we have to make sure that the zinc he takes in stays in his body, is absorbed in his body. And what that typically means is raw food, raw meat and raw chicken.

D Dave Chow 04:54

So you're bringing in more whale blubber, right Stephen?

S Stephen Manning 04:56

Yeah, that would be great. Whale blubber, anything - but it's got to be raw, because the - in the raw form, it absorbs into the body more - the supplements and we have to seek out now a - and most vets, including ours, admittedly has no idea what this condition is - as never seen it before.

M Matt Mio 05:15

Sure.

S Stephen Manning 05:15

So we're looking for a specialist in this breed of dog that can help us - how much how much raw chicken do we actually give him? Right? Because the other part of this is - zinc is toxic in too much.

M Matt Mio 05:32

I see - large doses.

S Stephen Manning 05:34

You know, you got to figure out exactly how much you got to give him.

J James Tubbs 05:37

Well, I'm relieved to hear it's not the neighbors that you're feeding him.

S Stephen Manning 05:40

(faint) Yeah. We got the neighbors. So that's been our life recently.



(Laughs) Yeah, it's not the neighbors. So that's been our issue recently.

**M** Matt Mio 05:46  
Of course. And - fresh back from taking care of your pooch is Heather Hill.

**H** Heather Hill 05:52  
Hey, what's up?

**M** Matt Mio 05:54  
What was the issue? We have to know.

**D** Dave Chow 05:56  
Whale blubber.

**H** Heather Hill 05:57  
(Laughs) He just had to go out.

**B** Beth Oljar 06:01  
Oh, nature was calling.

**H** Heather Hill 06:02  
and do his business.

**D** Dave Chow 06:05  
He went out with a harpoon.

**H** Heather Hill 06:06  
Yeah. Well, he also chased a squirrel for a minute. So

**M** Matt Mio 06:09  
Oh, fun. Great fun.

H Heather Hill 06:11  
Yes, it is fun.

M Matt Mio 06:12  
You have an enclosed backyard.

H Heather Hill 06:14  
We do. Now we do. Yes.

S Stephen Manning 06:16  
Now we do. Yes.

H Heather Hill 06:17  
Yes.

M Matt Mio 06:18  
Nice.

H Heather Hill 06:19  
He seems much happier since he started eating raw meat.

M Matt Mio 06:24  
That's what Stephen was telling us about the, uh, the legend of the Zinc.

S Stephen Manning 06:29  
We're of course resigned to eating grilled cheese sandwiches five nights a week.

B Beth Oljar 06:34  
(Laughs)

M Matt Mio 06:34  
Right. Exactly.

S Stephen Manning 06:35  
He's eating a lot better than we are.

D Dave Chow 06:37  
Government surplus cheese, at that. Right?

D Dan Maggio 06:40  
I'm sure that's true of many pet owners.

S Stephen Manning 06:41  
And then a variety of tinned foods.

H Heather Hill 06:45  
(Laughs)

S Stephen Manning 06:45  
Here he is now.

M Matt Mio 06:47  
Jim Tubbs is also here with us today.

J James Tubbs 06:50  
I was gonna suggest there's always Spam.

B Beth Oljar 06:54  
I'll have Spam, dear. I love it.

M Mara Livezey 06:55  
Mmm. Tasty.

M Matt Mio 06:57  
I can't tell you the last time that I've had it, but I know I've had it.

M Mara Livezey 07:01  
It's actually really delicious.

B Beth Oljar 07:02  
Yeah.

D Dave Chow 07:04  
It is.

M Matt Mio 07:04  
I can't help but think of it when you're at your favorite grocery concern - and you see the sign hanging from the ceiling "Canned meat". I'm like "I know what's in that section".

B Beth Oljar 07:15  
That's right.

H Heather Hill 07:16  
Oh, my dad used to love that Underwood Deviled Ham. He still does.

D Dave Chow 07:20  
Oh!

H Heather Hill 07:21  
And he likes Spam too.

D Dave Chow 07:24  
Ham shoulder.

M Matt Mio 07:27  
Uh-huh. And that ham shoulder is Dave Chow, our last panelist to be introduced for today.

D Dave Chow 07:33  
Pleasure to be here, as always.

M Matt Mio 07:34  
Excellent. Glad to have you here, Ham Shoulder.

B Beth Oljar 07:36  
I was gonna say, "and he's a ham shoulder".

D Dave Chow 07:39  
It's a good one. It's still works. Still rotates.

M Matt Mio 07:42  
Folks, this is a program where you could send us questions regarding anything. If you stump the panel, you win a prize. You can send us questions in a number of ways. 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. It's been a while, but we have been favored with a nice solid, chunky, delicious set of questions by our old friend and longtime question sender Kymberleigh Richards of Van Nuys, California. And I think these are kind of all over the map. Kymberleigh always does a fantastic job of giving us background on the correct responses to these. So let's see what we can do with them. What was the first human made object that could break the sound barrier?

D Dave Chow 08:30  
A whip?

M Matt Mio 08:31  
Yeah, whip is what it says here - the bull whip in particular. "The tip of the whip breaks the sound barrier and causes

a sharp crack which is literally a sonic boom. The sound barrier is a popular term for the sudden increase in aerodynamic drag, and other effects experienced by aircraft and other objects when they approach supersonic speed. When aircraft first began to reach close to supersonic speed, these effects were seen as constituting a barrier making supersonic speed very difficult, Or DUN DUN DUUUN! - Possibly impossible." Very cool. Let's see. In dry air at 68 degrees Fahrenheit, The sound barriers reach when an object moves 767 miles per hour. That is fast. I just wanna say -

**D** Dave Chow 09:17  
Or - like when you call Mara's name out when you volunteer her for something.

**M** Matt Mio 09:21  
Yeah, exactly.

**D** Dave Chow 09:22  
That spin move was so amazing. That was just unreal.

**M** Matt Mio 09:26  
Professors: which state in the great union that we have here passed the first law for a Labor Day?

**D** Dave Chow 09:34  
Well, it's one out of 50 chance.

**B** Beth Oljar 09:35  
Oregon.

**M** Matt Mio 09:36  
It was Oregon - was number one baby!

**M** Mara Livezey 09:40  
Nice. Typical.

**D** Dan Maggio 09:40  
Look at that.

**B** Beth Oljar 09:42  
That - and physician-assisted suicide, right? and legalizing all drugs.

**M** Matt Mio 09:46  
Wait. Wait a second, Mara's response is "Typical"

**B** Beth Oljar 09:52  
Yeah.

**M** Matt Mio 09:53  
What year? What year was it?

**D** Dave Chow 09:55  
Oh!

**B** Beth Oljar 09:55  
Uh, after 1859, because that's when Oregon was admitted to the Union.

**D** Dave Chow 10:04  
That's a good start.

**M** Matt Mio 10:05  
You affect your world positively. Yes, that was 1887, which is definitely after 1859. By 1894, we had reached about 50% participation by the states in the union. So just about seven years later, you were good to go. It says here just real quick, "right after Oregon, almost exactly after Oregon same year. But Oregon was first Colorado, Massachusetts, New York, New Jersey".

**D** Dave Chow 10:33  
It was the hip thing to do.

—

B

Beth Oljar 10:35

Well, the weather's good in Oregon at Labor Day, typically,

M

Matt Mio 10:38

That's always a good thing.

B

Beth Oljar 10:40

If it wasn't raining, you'd want a holiday.

M

Matt Mio 10:42

Mm hmm. I'm looking pretty strongly here in a Jim Tubbs kind of direction, because I bet that he's floated down - The question this time, which is "What's the longest river in Europe?"

B

Beth Oljar 10:55

Danube?

B

Beth Oljar 10:56

Tagus?

S

Stephen Manning 10:57

Elbe?

M

Matt Mio 10:58

No.

J

James Tubbs 10:58

Well, the Danube is pretty long. Let me think.

M

Matt Mio 11:02

It says this river is 2300 miles long. That is a long river.



**S** Stephen Manning 11:08  
Volga.

**M** Matt Mio 11:09  
Ah, there we go. It's the Volga. The Volga in Russia. Super, utterly, technically, Europe. But it is the longest river in Russia and the longest river in Europe. Yes.

**B** Beth Oljar 11:23  
Stalingrad was on the Volga.

**M** Matt Mio 11:25  
The Volga. Also, the largest reservoir in the world is associated with the Volga. I can tell you where we don't have the world's largest reservoir anymore, and that's at the Hoover Dam since -

**M** Matt Mio 11:37  
Half the water is gone. And I used to joke, when I first started teaching, that I was scared to death that somehow reps or senators from the Southwest were going to become super powerful and just build a pipeline from Lake Michigan all the way to -

**J** James Tubbs 11:37  
Right, Lake Mead is actually shriveling up.

**D** Dave Chow 11:54  
And drain us silly.

**M** Matt Mio 11:56  
And now I feel like - Oh my gosh, we're closer than ever before.

**M** Mara Livezey 12:00  
The water wars are coming.

**M** Matt Mio 12:02

Mm-hmm. What U.S. city has the most restaurants per capita, at least 2019 pre COVID?

H Heather Hill 12:11  
New York City?

D Dave Chow 12:12  
Royal Oak.

M Mara Livezey 12:13  
Chicago.

M Matt Mio 12:14  
None of these that you have said

D Dave Chow 12:16  
Oh.

S Stephen Manning 12:16  
New Orleans.

B Beth Oljar 12:17  
San Francisco.

M Matt Mio 12:18  
There we go. I actually heard it. San Francisco. I think it was Heather.

D Dave Chow 12:20  
Oh. Alright. It wasn't gonna be Clawson.

M Matt Mio 12:24  
Yes. A district four householder said it's much higher. Not only did San Francisco come out so much higher with the

rep. Adjusted for households who said it's number one. Not only did San Francisco come out as number one with the most restaurants per capita, No other city was even in their league. They have 39.3 restaurants for every 10,000 households. San Francisco has nearly 50% more relative restaurants than the second place, which is Fairfield County, Connecticut. New York City doesn't even chart until number four.

**D** Dave Chow 12:53  
Man, we're talking food again?

**M** Matt Mio 12:55  
I know. Sorry. I'm trying to go as quickly as possible to the next question. What was the original name for the United States of America before Congress renamed it on the ninth of September, 1776?

**M** Mara Livezey 13:09  
Not Britain.

**D** Dave Chow 13:11  
Yeah. Britain light.

**M** Matt Mio 13:13  
(Laughs)

**S** Stephen Manning 13:14  
something with Confederation in it?

**B** Beth Oljar 13:16  
Yeah.

**M** Matt Mio 13:17  
You know, it doesn't say that.

**D** Dave Chow 13:18  
The West's U.K.

**B** Beth Oljar 13:20  
They had Articles of Confederation, so that would have made sense.

**M** Matt Mio 13:27  
It says that there was a resolution by Richard Henry Lee, presented to Congress on June 7, and approved July 2 1776. And basically became official on September 9, we are not going to be - I mean, this much I can give you; we won't be the \_\_\_\_\_ of America anymore, we will be the United States of America

**H** Heather Hill 13:51  
kingdom?

**M** Matt Mio 13:53  
Uh, Don't think too hard.

**D** Dave Chow 13:54  
Colonies.

**M** Matt Mio 13:54  
Yeah, Dave got it. It's the United Colonies of America was the first name of our country.

**D** Dave Chow 14:00  
Yeah, like Vespucci-land or something like that. I mean,

**M** Matt Mio 14:02  
Yeah, exactly. Exactly.

**B** Beth Oljar 14:04  
So it makes sense.

**M** Matt Mio 14:05  
Yea. What city - what US city was named for a British prime minister?

rep. that city - what is city was named for a British prime minister.

B

Beth Oljar 14:13

Pittsburg.

M

Matt Mio 14:14

For William Pitt. With a combination from Beth and Jim, it's Pittsburgh, named after Pitt the Elder. Yes. Can't let it slip by - It's one of my favorite Simpsons bits of all time: The drunks are in the bar arguing over who was the greatest British prime minister? The one guy's yelling, "Lord Palmerston", the other guy's yelling "Pitt the Elder" (Laughter from the professors follows) . I'm sorry. It's just classic sort of stuff. Yeah.

M

Matt Mio 14:14

Yeah.

D

Dave Chow 14:43

Classic bar talk.

M

Matt Mio 14:44

Pittsburgh was named in 1758 by General John Forbes in honor of William Pitt. Formerly, by the way, because we know there is a small, relatively small Catholic University there - Duquesne. Pittsburgh's original name was Fort Duquesne, when it started. The earliest known reference to the new name of the settlement is in a letter from Forbes to Pitt the Elder, dated 17 November, 1758, notifying Pitt had given his name to the place. And it was also originally referred to as Pittsboro instead of Pittsburgh.

B

Beth Oljar 15:21

We have a faculty member who got his doctorate at Duquesne.

M

Matt Mio 15:25

That's right. What is the longest living mammal on Earth?

B

Beth Oljar 15:32

It's got to be a whale.

M

Matt Mio 15:34



Matt Mio 15:34

It is a whale. So we're already at partial credit. Do you know what kind of whale?



James Tubbs 15:38

Blue whale?



Mara Livezey 15:39

Beluga.



Matt Mio 15:41

No



Beth Oljar 15:41

Sperm whale?



Matt Mio 15:42

Nope.



James Tubbs 15:44

A great white.



Dave Chow 15:44

Finback, Humpback, Minkee Whale, Dolphin, what other kind of whales?



Matt Mio 15:51

This is a wonderful, wonderful little bit of historic knowledge and I cannot wait to bestow it on my wife and family when I get home. So they're called Bowhead Whales.



Dave Chow 16:02

Bowhead Whales. Gotcha.



M

Matt Mio 16:03

And they got that name, very specifically. Some bowhead whales in the modern era, have been found with the tips of ivory spears in their flesh. And when they were carbon dated, the spear tips were over 200 years old - from ancient whalers. The oldest currently living bowhead whale is at least 211 years old. That's incredible.

D

Dave Chow 16:33

Probably still gets a AARP cards sent to them all the time.

D

Dave Chow 16:36

(Laughs) And when they pulled the tip of the spear out, there were words on it that said, "We've been trying to reach you about your car's extended warranty". (Group laughter follows). You all know we're building a house and that was the suggestion from my 13 year old son. "Can we just get a sharpie and write on the floor "We've been trying to reach you about your car's extended warranty". So like 100 years from now, when someone takes the house over that's what they find. I'm like, you know, now is the time to start graffitiing up inside the walls man so I mean, yeah.

B

Beth Oljar 17:08

It's not a bad idea.

M

Matt Mio 17:09

Mm-hm. Oh, this is a good one. The song "America the Beautiful" was inspired by a trip to what very famous American landmark ?

M

Matt Mio 17:18

Dollywood. Oh,

J

James Tubbs 17:19

Yellowstone?

J

James Tubbs 17:21

Wasn't Grand Canyon, wasn't Dollywood, wasn't Yellowstone.

H

Heather Hill 17:24

Mount Rushmore?

H Heather Hill 17:26  
No, but I'll tell you what, It was a mountain Heather.

D Dave Chow 17:28  
Oh.

H Heather Hill 17:30  
Mount Washington,

B Beth Oljar 17:31  
Mount Rainier?

D Dave Chow 17:32  
Mount Clemens.

S Stephen Manning 17:34  
McKinley

M Mara Livezey 17:34  
Mount St. Helen

J James Tubbs 17:37  
Pikes Peak.

J James Tubbs 17:38  
Pikes Peak, yeah. the highest summit on the southern front range of the Rocky Mountains, named in honor of Zebulon Pike, who was unable to reach the summit, by the way; and in July 1893. Katherine Lee Bates saw Pikes Peak; and having admired the view from the top, wrote the words as a poem that she called Pikes Peak.

D Dave Chow 18:00  
Oh.



M Matt Mio 18:01  
Yep, first published July 4 1895, in a church periodical. I love it. I love it. The plaque commemorating the words to the song are also on the summit. That's kind of cool.

D Dave Chow 18:13  
And how many other Zebulons do we know?

M Matt Mio 18:16  
Oh my gosh, Zebulon is such a cool name. Like I couldn't even wait to say it.

H Heather Hill 18:20  
I have a Zebulon in my past.

M Matt Mio 18:22  
Really?

H Heather Hill 18:23  
I mean, like ancestor.

D Dave Chow 18:25  
Oh.

M Matt Mio 18:26  
Ooh, This is another fun one. I feel like we've had this one before, but it's always good to do a quick update. Throughout most of history, the Academy Award Oscar statuette has been crafted out of a cheap alloy and plated with 24 karat gold. But for a three-year timetable, during World War II, Oscars were made of no metal at all, but rather -

D Dave Chow 18:26  
Wood or plaster.

D Dave Chow 18:33  
It was plaster. Yeah. They were painted plaster

B Beth Oljar 20:06  
Although, as they called it in Lilo and Stitch - E-Arth.

M Matt Mio 20:14  
(Laughs) That is a great move?

D Dan Maggio 20:14  
What is Uranus? Is that a god of -?

M Matt Mio 20:17  
He was the grandfather of the universe. That's sort of the the co-etymology there. Yeah. He was like, if Jupiter is Zeus, right? He was like Zeus's dad.

D Dave Chow 20:28  
Oh, wow.

D Dave Chow 20:30  
And was Pluto his dog?

M Matt Mio 20:32  
Absolutely.

D Dan Maggio 20:33  
Okay. Just checking. Okay. Thanks.

D Dan Maggio 20:35  
(Ruff-ruff-ruff).

**B** Beth Oljar 20:35  
There are two different sets Greek gods?

**S** Stephen Manning 20:39  
That wasn't on the dog list.

**D** Dave Chow 20:41  
Yeah, well, there's also two sets of dogs. So what's the difference between Pluto and goofy? I mean,

**M** Matt Mio 20:46  
Mm-hm. This is kind of interesting. Oh, my, two numbers here. How many moons does Saturn have - discovered as of 2020, and how many of them have been named? They are not the same number.

**D** Dan Maggio 21:01  
I'll say 12. 15?

**D** Dave Chow 21:04  
No, I think there's a lot more. There's like 47 or something like that.

**D** Dan Maggio 21:08  
Really? I thought Jupiter had the most.

**D** Dan Maggio 21:10  
Yeah, that's what I thought too.

**M** Mara Livezey 21:12  
18.

**M** Matt Mio 21:12  
One of my favorite bits of trivia when I was growing up, we knew because there are certain planetoids as part of the rings that are big enough to essentially qualify as moons.

M

Matt Mio 21:22

That Saturn always has had the greatest number of moons. It's just a matter of how many we plan to name. As of right now, there are 62 planetoids that are moons, and only 53 have been named - including such fantastic names as Albiorix, Floubotie, Fenrir that's a - that one's close to my heart right there. Narvi Scatti, Of course, Titan, and Gomiere.

D

Dan Maggio 21:22

Oh,

H

Heather Hill 21:56

Who's getting to name these?

D

Dave Chow 21:59

No, it's gonna it's gonna be like naming stadiums, that's all.

B

Beth Oljar 22:03

I said. 60. I'm claiming credit for this.

M

Matt Mio 22:05

Yeah, you get it. You get it for sure. Yeah, I didn't tell you that one of them is named Hellene brought to you by So Fi Insurance. Right. Exactly.

H

Heather Hill 22:15

Maybe we can name one for us. We could name it ATP

M

Matt Mio 22:18

Absolutely. Absolutely. That sounds like a great idea. How long is the gestation period for a dog?

D

Dan Maggio 22:28

Three months.

J James Tubbs 22:29  
Four months.

H Heather Hill 22:30  
Six weeks.

M Matt Mio 22:32  
There's only been one of you that's even slightly close. I'm giving it to Heather. It says here it's nine weeks.

D Dave Chow 22:39  
Whoa!

M Matt Mio 22:40  
And what's interesting about the range of the different, you know, breeds of dogs is that the absolute error bars are only 56 to 66 days, no matter how large the dog is. It's very discreet. Very interesting.

M Mara Livezey 22:57  
I was listening to the very end of a radio lab today, and they're talking about an octopus that has a four-year gestational period. Man

D Dave Chow 23:07  
Man, I don't even know what the morning sickness must be like for that poor thing.

H Heather Hill 23:11  
What does a pregnant octopus crave?

D Dave Chow 23:14  
Pickles and ice cream?

M Matt Mio 23:17  
Let's see here.

D Dave Chow 23:18  
Comfort food pasta. Oh, sorry, had to go down that route.

M Matt Mio 23:23  
Yeah, Get away from the food.

D Dave Chow 23:24  
Sorry,

M Matt Mio 23:24  
What Major League pitcher won the most Cy Young's?

B Beth Oljar 23:28  
Cal Ripken Jr.

B Beth Oljar 23:32  
Nolan Ryan.

M Matt Mio 23:32  
Mm-mm.

H Heather Hill 23:35  
Pedro Martinez.

D Dave Chow 23:38  
Oh,uh, the reliever New York Yankees, um -

S Stephen Manning 23:40  
Rivera.

M Matt Mio 23:42  
No, it doesn't say that. This person has won seven. I can run the rest of the list to sort of, you know, fill it out. Next in line is Randy Johnson with five. Um, let's see.

B Beth Oljar 23:54  
I can remember when he played for the Mariners.

M Matt Mio 23:57  
there's been several people who've won two, and in 55 years, only 16 pitchers have wanted basically more than once. I mean, that's kind of a big deal. No, it says here. I sigh for those baseball fans. It says Roger Clemens. Yeah,

S Stephen Manning 24:12  
I said Roger Clemens, but I didn't think it was him.

H Heather Hill 24:15  
I'm embarrassed.

S Stephen Manning 24:17  
Me too. He won five?

M Matt Mio 24:18  
He won 7, Stephen. Seven. Where basically the the average is one depending on the way you look at it. Right? So

H Heather Hill 24:26  
Your turn Stephen.

D Dave Chow 24:28  
(Laughs)

M Matt Mio 24:30  
.....

It's the award given to the best pitcher of the year for both the American League and/or the National League. Just a couple more questions here before we're gonna have to say goodbye. What was the name of the ship that took Charles Darwin on his voyage to the Galapagos?

**M** Matt Mio 24:45  
The HMS Beagle,

**J** James Tubbs 24:46  
Beagle,

**M** Matt Mio 24:47  
Beagle. Absolutely, absolutely.

**B** Beth Oljar 24:50  
The platonic form of a dog. In my humble opinion,

**M** Matt Mio 24:55  
if it hadn't been for his work, it may not have been remembered at all. That is absolutely right.

**M** Matt Mio 25:00  
Last, but certainly not least for today: Which country was it that produced the first adhesive postage stamp - In 1840?

**B** Beth Oljar 25:00  
Britain.

**M** Matt Mio 25:00  
It was actually Britain. It was the U.K. Kind of a big deal, of course, not just for postage, right. I had the original plan was to do things by way of taxation and demarcation, things like that.

**D** Dave Chow 25:00  
So what did they do before postage stamps? Was it -



**M** Matt Mio 25:00  
It's a good question. It's a very good question. Yeah.

**H** Heather Hill 25:01  
More doggy questions.

**M** Matt Mio 25:04  
You want more dog questions?

**D** Dave Chow 25:06  
Oh, dear Lord.

**H** Heather Hill 25:06  
Well, We just had one - beagle.


**M** Matt Mio 25:08  
We did. We did. Absolutely.


**D** Dave Chow 25:10  
Our show's going to the dogs.


**B** Beth Oljar 25:44  
They were still in their empire days, you know, so kind of makes sense that they would have been first in that area.


**D** Dave Chow 25:51  
So would it just been like wax stamps or something like that, or just -


**D** Dan Maggio 25:55  
Or - you paid and they just stamped it at the post office?


 Matt Mio 25:59  
According to historical record, Kymberleigh tells us, prior to 1839, the average number of letters sent was 76 million in the British Empire.


 Matt Mio 26:01  
By the time you hit 1850, and you basically made the post assessable to everyone for pennies on the dollar, (pennies on the pound); over 350 million letters were circulating 10 years later.

 James Tubbs 26:01  
Hmm.


 Mara Livezey 26:01  
Well,

 Dave Chow 26:11  
Ooh!

 Beth Oljar 26:29  
Our postal service has actually always been hugely popular with the public.

 James Tubbs 26:35  
Yeah.

 Matt Mio 26:35  
It's true.

 Beth Oljar 26:36  
Until we decided to appoint that idiot. The head of it - DeJoy. And he made them fund their pensions 75 years out, which happened quite a while ago, which is why the post office has been struggling so much, but it's in the freakin constitution.

 Matt Mio 26:51

M MATT MIO 26:51

No, seriously,

B Beth Oljar 26:52

If we're gonna have one.

M Matt Mio 26:53

Yeah. It's one of those oddities of our government that we have this unbelievably important thing. And then the latest headline is, you know, one more day of the week is going to get dropped. You know, it's gonna take you even longer. And we all have that story from last year where my parents in Berkley mailed a Christmas card to my in-laws in Royal Oak - .41 miles away, and it did not arrive until February 15.

D Dan Maggio 27:22

Oh, my.

M Matt Mio 27:23

and stuff like that is all over the place right now.

D Dave Chow 27:27

Well, at least that was just a Christmas card. I mean, I can't even imagine the people with medicine and -

M Matt Mio 27:31

Oh, yeah. I'm showing my privilege. I just think that it's incredible. It's like - it literally would have taken less overall energy and time -


D Dave Chow 27:39


to walk it over. Yeah, uh-huh. I mean, like right now, I mean, you know, not meaning to claim like first world issues, but I've got a weedwacker - we ordered replacement parts. It's not going to get here till middle of November.


M Matt Mio 27:52

Oh, yeah. And by the way, don't order furniture. It will scare the pants off of you. Things are backed up over two years right now.




 Dave Chow 28:01  
Furniture?


 Dave Chow 28:02  
It's incredible. Professors: The time has come for us to say goodbye, Dave.

 Dave Chow 28:07  
See ya,


 Matt Mio 28:08  
Jim,

 James Tubbs 28:09  
Goodbye.


 Matt Mio 28:10  
Heather,


 Heather Hill 28:11  
Bu-bye

 Matt Mio 28:11  
Stephen.


 Stephen Manning 28:12  
Bye. Have a good weekend.

 Matt Mio 28:14  
Beth.

 Beth Olliar 28:15

 Dan Maggio 28:16  
Goodbye.

 Matt Mio 28:16  
Mara.

 Mara Livezey 28:17  
See ya.

 Matt Mio 28:18  
Dan.

 Dan Maggio 28:18  
Goodbye.

 Matt Mio 28:19  
And now these words.

 Michael Jayson 28:21  
You can email Ask The Professor at ATP at [UDMercy.edu](mailto:ATP@UDMercy.edu) or visit the Ask the Professor Facebook page

 Matt Mio 28:30  
Ask The Professor is produced and directed by Michael Jayson and Brian Masonville. And our executive producer is Professor Jason Roche. Until next week, I'm your host, Matt Mio