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SUMMARY KEYWORDS

midterm exams, office hours, multiple choice, spring break, College of Wooster, Mexico trip, Twin Peaks, FIRST organization, Detroit Tigers, Comerica Park, symbolic logic, yacht rock, WKRP in Cincinnati, Kellogg's Fruit Loops, neon sign.

SPEAKERS

Danielle Maxwell, Dan Maggio, Matt Mio, Ph.D., Rob Dalka, Rob Delco, Announcer, Beth Oljar, Dave Chow, Erin Bell

- M** Matt Mio, Ph.D. 00:01
The University tower chimes ring in another session of Ask the Professor, the show on which you match wits with University of Detroit Mercy Professors in an unrehearsed session of questions and answers. I'm your host, Matt Mio, and let me introduce to you our panel for today. To my right, from the Department of Chemistry and Biochemistry, it's Professor Danielle Maxwell
- D** Danielle Maxwell 00:21
Hello, Happy Friday.
- M** Matt Mio, Ph.D. 00:22
Happy Friday, indeed. It's one week to midterm and it could not come any faster.
- D** Danielle Maxwell 00:29
That is so true. Spring Break can also not come any faster at this point.

M

Matt Mio, Ph.D. 00:32

Yes, however, I was reminding my students this morning, there's one week of the second half of the semester that is the week before break. Do not come back after break and go "All right, the second half starts now. We've got lots of work to do".

D

Danielle Maxwell 00:45

Yes, I just posted my like, midterm grade bundling table today, and I was like, "You should reflect on where you're at, and if you're not happy, come chat with me. I saw a lot of students, like, immediately, like, log on to Blackboard, and they're like, looking up at the screen looking like this. And I'm like, Ah, we're doing math now. So exciting. It's only midterms.

M

Matt Mio, Ph.D. 01:02

Did anybody come to office hours is the question?

D

Danielle Maxwell 01:05

Zero

M

Matt Mio, Ph.D. 01:06

I had one today.

D

Danielle Maxwell 01:08

Oh, wow, you beat me. I mean, I have 73 students, and you have 70. So yeah, we're doing great.

M

Matt Mio, Ph.D. 01:14

I didn't know it was a competition, but yeah, maybe I'll try harder.

D Danielle Maxwell 01:17
(Laughing) It's not a competition. We're both losing at the office hour rate, right now.

M Matt Mio, Ph.D. 01:21
Yes, we are.

B Beth Oljar 01:22
If your midterm grade is at or above where you thought it would be, you're putting in the right amount of work. If it's less, that's an indication that you need to be doing more.

M Matt Mio, Ph.D. 01:31
Absolutely.

D Danielle Maxwell 01:31
I did let my students choose the format of their midterm exam this week.

D Dave Chow 01:35
Trial by Fire?

D Danielle Maxwell 01:36
No. Democratic vote.

M Matt Mio, Ph.D. 01:38
Okay. Simple majority?

D Danielle Maxwell 01:40
Simple majority. And they chose multiple choice, even though I gave them all the pros and cons of both types and said that would not have any partial credit, they chose multiple choice. And I was like, "That's your death sentence."

M Matt Mio, Ph.D. 01:48
Okay

D Danielle Maxwell 01:48
That's fine.

D Dave Chow 01:52
Someone who sits around and writes multiple choice exams all day long -

D Dave Chow 01:56
I do?

M Matt Mio, Ph.D. 01:56
It's Professor Dave Chow.

D Dave Chow 01:58
I do not. Pleasure to be here, as always.

B Beth Oljar 02:00
You can write some of mine.

D Dave Chow 02:02
Oh no, I won't. Oh yeah, I can, but your students won't know what the heck I'm talking about

D Danielle Maxwell 02:02
He does draw some really good graphics for exams.

M Matt Mio, Ph.D. 02:04
He does.

D Dave Chow 02:06
I could also do pizza equations by the 1000s, if you want.

D Dave Chow 02:11
Mm-hm. Can you give us a hint about this big College of Wooster talk that you're gonna give?

D Dave Chow 02:17
It's just about what I do for a living, where my wacky career has wandered off to

M Matt Mio, Ph.D. 02:21
That's cool.

D Dave Chow 02:22
Actually, there's a mention about Ask The Professor on there too.

M

Matt Mio, Ph.D. 02:25

Excellent! Today through the forest of microphones, the director of our Writing Center. It's Professor Erin Bell

E

Erin Bell 02:33

Hello.

M

Matt Mio, Ph.D. 02:33

What's going on?

E

Erin Bell 02:35

Getting ready for spring break as well. I am going to Mexico with our group from the University. I'm super excited about that.

M

Matt Mio, Ph.D. 02:44

That's great! Where exactly?

E

Erin Bell 02:45


So we're going to Mexico City, which is supposed to be great. I know we're going to go to some of the pyramids. I'm really excited about seeing Frida Kahlo's house. I know that's one of the stops. And then we are also, I believe, traveling to Monterey as well. So probably, definitely different than the spring break, you know, in the 90s and the Cancun and -


D

Dave Chow 03:07


Come back with strange tattoos.


- E** Erin Bell 03:08
Yeah, I didn't do any of that. When I was in college, we went to spring break to Chicago. It was so wholesome. We went, and we went to, like, all the museums. It was like my whole little group of AP nerds. And I'm surprised my parents even let me do that, when I think back about it.
- D** Dave Chow 03:24
Mind you, you TOLD them you went to Chicago.
- B** Beth Oljar 03:24
It just was a long field trip
- E** Erin Bell 03:27
It was, but it was, you know, mixed company.
- M** Matt Mio, Ph.D. 03:31
Oh, my word!
- D** Danielle Maxwell 03:32
Scandalous!
- E** Erin Bell 03:33
Yeah.
- M** Matt Mio, Ph.D. 03:34
Speaking of crazy -


 Dave Chow 03:36
and reckless


 Matt Mio, Ph.D. 03:36
Professor Dan Maggio is here from the FIRST organization.


 Dan Maggio 03:40
Hello, Matt,


 Matt Mio, Ph.D. 03:41
Dan Maggio: spring break rules - discuss.

 Dan Maggio 03:44
Once my college roommate convinced me to go with him, and we drove to Florida.


 Erin Bell 03:50
Ooh, where?


 Dan Maggio 03:52
I don't remember. No, we went to Panama City.


 Erin Bell 03:58
Okay,


 Dan Maggio 03:58
Somewhere in the panhandle.


 Danielle Maxwell 03:59
Yeah,


 Dan Maggio 04:01
but I don't drink so much, so it's not like you think.

 Dave Chow 04:08
Oh my gosh. You know, this came up the other day, Dan, we've talked about it before, and I apologize for not remembering it off the top of my head. You and Katie Snyder, were you in the same graduating class? Was she ahead of you? You ahead of her.

 Dan Maggio 04:20
She was a year or two behind me

 Matt Mio, Ph.D. 04:23
behind you,

 Dan Maggio 04:23
but we were maybe a year we were good friends.

 Matt Mio, Ph.D. 04:26
Sure

D Dan Maggio 04:26
We all had the same circle of friends.

M Matt Mio, Ph.D. 04:27
Got it,

D Dan Maggio 04:28
and then we were friends after college too.

D Dave Chow 04:30
I was thinking it's like, there's a possibility that Dan's gonna say, like, oh yeah, went to Florida with Katie Snyder.

D Dan Maggio 04:37
You can say to her one day that we all had like the Twin Peaks watch party. Every time there was a new Twin Peaks episode,

M Matt Mio, Ph.D. 04:46
yes,

D Dan Maggio 04:46
for all of you people who were born after 19 -

D Danielle Maxwell 04:50
Whatever

D Dan Maggio 04:53
we would all get together we watched the next episode of Twin Peaks.

M Matt Mio, Ph.D. 04:56
That's cool.

B Beth Oljar 04:57
I've been to Snoqualmie Falls that you see right in the opening sequence,

D Dan Maggio 04:57
We always joke with you, because she, she always say, I don't know what that is.

D Dan Maggio 05:02
one of the best series ever made.

M Matt Mio, Ph.D. 05:04
Yeah,

D Dan Maggio 05:04
we always look up at the map

D Dan Maggio 05:06
Did you ever see it?

D Danielle Maxwell 05:09
Nope.

D Dave Chow 05:09
She doesn't. She barely knew who James Bond was.,

D Dan Maggio 05:12
if it's before 2000

D Danielle Maxwell 05:14
Well, our guest may know. We're close to the same age, but

M Matt Mio, Ph.D. 05:16
We are being blessed with a guest panelist today. And who knows? Everybody started as a guest panelist on this panel. Just to let you know, it's Professor Rob Dalko, professor of physics.

R Rob Dalka 05:26
Hello, everyone.

M Matt Mio, Ph.D. 05:26
We are very glad to have you here ,man

R Rob Dalka 05:29
Glad to be here

B Beth Oljar 05:30
Glad to have another physicist

M Matt Mio, Ph.D. 05:32
I know, seriously

D Dave Chow 05:33
not named Prasad. Oh,

B Beth Oljar 05:34
now if we can get a bachelor's degree in physics, that would be even better.

D Dave Chow 05:39
You know, we're making small steps,

R Rob Dalka 05:41
small miracles at a time

B Beth Oljar 05:43
baby steps, exactly

D Dave Chow 05:44
like nuclear fission.

D Dave Chow 05:46
Do you have any tale of woe or otherwise from teaching this week, Rob, that would be great share with our listeners.

R Rob Dalka 05:53
Monday was an exam. They got it back today.

M Matt Mio, Ph.D. 05:55
Okay?

R Rob Dalka 05:56
I heard one student say, like, oh, I might actually need to learn something in this class,

D Dave Chow 06:03
all that tuition money,

R Rob Dalka 06:05
so, but you know, that's, that's kind of six weeks in and we're there. So that's a good sign. I don't know. Spring Training starts tomorrow. So even though it's snowing out, spring is here.

M Matt Mio, Ph.D. 06:16
Spring is here somewhere.

D Dan Maggio 06:17
Another Tiger fan,

M Matt Mio, Ph.D. 06:19
Another tigers fan

D Danielle Maxwell 06:22
the new jerseys are amazing.

R Rob Delco 06:22
I kind of like them. I do like,

D Danielle Maxwell 06:25
maybe you're the orange.

R Rob Dalka 06:27
I do like both. I think I like both. I was

E Erin Bell 06:28
I was just like, New Jersey's, like, the state, there's plural. And I was like, Is there a team called the New Jersey's? I don't that just went right over my head. Like, the New Jersey

D Dave Chow 06:38
so true. Rob is a sneaky Tigers fan sometime though, he lives within literal spitting distance of Comerica Park, and just so happens to buy standing room only tickets when it fancies him. And I'm like, I'm sort of crying right now. That'd be so cool.

R Rob Dalka 06:52
Well, that's nice. You just decide when you want to go and walk over.

B Beth Oljar 06:56
Don't you have season tickets?

M Matt Mio, Ph.D. 06:57
I - partial season tickets.

B Beth Oljar 06:59
I mean, they must be horrifically expensive.

M Matt Mio, Ph.D. 07:02
So I mean, every time they do a little better, arguably, within one run of making the ALCS last year, they do go up quite a bit.

D Danielle Maxwell 07:09
I gave Matt a lot of money last week.

M Matt Mio, Ph.D. 07:11
Yes, you did.

B Beth Oljar 07:12
Comerica Park is such a great park. It's a great place to see a baseball game

D Danielle Maxwell 07:17
when you retire in 30 years, you can have an apartment across the street too.

M Matt Mio, Ph.D. 07:20
When I retire in three years.

R Rob Dalka 07:22
That's when you become a docent there.

M Matt Mio, Ph.D. 07:24
Oh, 100%. My uncle did that and had the time of his life.

D Dave Chow 07:27
Oh, yeah, just wipe down the seats and all the peanut shells you can pick up.

M Matt Mio, Ph.D. 07:31
Now, I'm not even joking. He convinced me pretty early on, because he was doing it after he retired in the first big run when we had Justin Verlander pitching, and he may or may not have had to be in charge of taking Kate Upton to her box.

D Dave Chow 07:45
Kate who?

M Matt Mio, Ph.D. 07:46
Yeah, so Mrs. Justin Verlander. I'm like, I could be convinced

B Beth Oljar 07:50
They got married?

M Matt Mio, Ph.D. 07:50
Yeah

B Beth Oljar 07:51
I mean, I knew they dated for a long time.

M Matt Mio, Ph.D. 07:54
We'll see her around Comerica Park this summer again. Last ,but most certainly not least, Professor Beth Oljar is here from the Department of Philosophy. How's Logic going?

B Beth Oljar 08:04
Logic is going good. I've already told them, you can tell your friends Symbolic Logic is fun. And a bunch of them are like, "Oh yeah, we're on it". And I'm like, "You science students like symbolic logic because it's not gray".

B Beth Oljar 08:17
Right. I mean, you, you know, there are right and wrong answers, which I think is attractive.

M Matt Mio, Ph.D. 08:23
Absolutely,

M Matt Mio, Ph.D. 08:25
Yeah

B

Beth Oljar 08:25

Although, speaking of what Rob said, I had a student once who was taking intro from me, and his advisor was in History, and he had to pick an either a Philosophy or Religious Studies course as an elective. And the student said, "Not Philosophy. They make you think". Well, yeah, we wouldn't want to be doing too much of that, would we?

M

Matt Mio, Ph.D. 08:48

Oh my!

D

Dave Chow 08:48

Nah, it's only school

B

Beth Oljar 08:50

eExactly.

M

Matt Mio, Ph.D. 08:50

Well, folks, this is a program where you could send us questions regarding anything. If you stump the panel, you receive a brand new edition of the ATP coffee mug and an autograph photograph of the professors. If you don't stump the panel, we'll just send you the autograph photograph.

D

Dave Chow 09:09

Or a cup of cheese.

M

Matt Mio, Ph.D. 09:09

(Laughs) You can send us the questions in a number of ways. Email us at ATP@UDMercy.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. "Professors", a little communiqué here, "from Wikipedia, the answer to the question that you all raised on a recent show about the fact that Shaquille O'Neal has a doctorate. O'Neal dropped out of LSU for the NBA after three years". Oh, man, he was that close. "However, he promised his mother he would eventually return and complete his bachelor's. He fulfilled that promise in 2000, getting a B.A. in General Studies from LSU, minor political science. In 2005 he earned an online MBA through University of Phoenix", like everybody else did at that time, right? "O'Neill began work on an educational doctorate at Barry University. His doctoral capstone was "The duality of humor and aggression in leadership styles". He received an EdD from Barry in 2012. He told a reporter that he planned to further his education by possibly attending law school in the future. Additionally, he studied cinema and directing with the New York Film Academy's filmmaking conservatory. Dave froze on that one.

D

Dave Chow 09:56

He what?!

M

Matt Mio, Ph.D. 10:04

Yes, he did,

D

Dave Chow 10:18

Yeah, right, that's like getting a master's in pick and roll.

B

Beth Oljar 10:32

We could raise questions about the D Ed.

M

Matt Mio, Ph.D. 10:38

Sure,

B Beth Oljar 10:38
I just remember him calling himself the big Aristotle

M Matt Mio, Ph.D. 10:42
He did

B Beth Oljar 10:43
and was carrying around a copy of the Nicomachean Ethics for a while. And I'm like, "Okay. Your heart's in the right place. Maybe you've actually read some of it. And good for you."

D Dave Chow 10:54
I get the film studies, because all the god awful movies he's been in. So I mean, I get it. So

M Matt Mio, Ph.D. 11:00
Yeah, my perspective is, when he did the that really spicy corn chip challenge, he was just visibly sweat pouring down his very bald head .

D Dave Chow 11:10
Make-up couldn't account for it.

M Matt Mio, Ph.D. 11:11
Check it out on YouTube. It's pretty entertaining.

B Beth Oljar 11:16
Now he just does Icy Hot ads.

D Dave Chow 11:18
No, he does a bunch of ads.

D Dan Maggio 11:24
He does all kinds of ads.

D Dan Maggio 11:25
He's a very smart businessman. In addition to all the other things.

M Matt Mio, Ph.D. 11:28
Yeah, he does.

B Beth Oljar 11:28
Oh, you're right.

M Matt Mio, Ph.D. 11:28
I think he's owner in many businesses.

D Danielle Maxwell 11:28
Yes

D Danielle Maxwell 11:28
He has an MBA

B Beth Oljar 11:28

It worked out,

D Dave Chow 11:30

"Dear professors, here are 20 more questions all across the spectrum, plus a bonus question for Professor Oljar at the end".

D Dave Chow 11:38

Uh-oh, you're targeted. Targeted.

M Matt Mio, Ph.D. 11:41

Our good friend Rachel Ralston sent us these questions. She wrote without an exclamation point. "Please enjoy". So it's a directive. I mean, seriously,

B Beth Oljar 11:51

It's a command.

M Matt Mio, Ph.D. 11:52

Who is the largest employer within the boundaries (everybody looks at the map) within the boundaries of the city of Las Vegas, who's the largest employer,

B Beth Oljar 12:02

The Nevada Gaming Commission.

M Matt Mio, Ph.D. 12:03

I mean, that's a good guess

D Dan Maggio 12:05
I would say - is it some food service company?

M Matt Mio, Ph.D. 12:08
Not a food service company

D Dave Chow 12:09
Is it one of the casinos?

M Matt Mio, Ph.D. 12:10
it's one of the casinos,

B Beth Oljar 12:12
Okay

D Danielle Maxwell 12:13
MGM.

M Matt Mio, Ph.D. 12:13
MGM is the correct answer. You'd better all be sitting down. Yep. 74,500 employees for the city alone.

E Erin Bell 12:24
Wow,

D Danielle Maxwell 12:24
just a little larger than here.

D Dave Chow 12:26
I can get it,

M Matt Mio, Ph.D. 12:28
Just a little larger than Detroit Mercy.

D Dave Chow 12:29
Well, I mean, think about it. They're open 24/7.

D Danielle Maxwell 12:31
The hotel, the food.

D Dave Chow 12:33
The hotel, the food, maintenance, security.

B Beth Oljar 12:38
So if we had 74,000 people, I wouldn't have to do assessment. Could we get to that conclusion?

D Dave Chow 12:43
Can we get - Can we come to that logical conclusion? Oh my gosh. Where is America's friendliest airport, professors?

D Danielle Maxwell 12:43
The Phoenix Airport was like any other airport, but okay

B Beth Oljar 12:49
Portland, Oregon.

M Matt Mio, Ph.D. 12:53
It's not what it says. This is a branding thing.

D Dave Chow 12:56
It's not Newark, that's for sure.

E Erin Bell 12:59
Is it a little small one, one of those little niche -

D Dave Chow 13:02
Bishop.

D Dave Chow 13:02
I don't know how big it is, but it's, I would say it's a major airport for that state.

D Dan Maggio 13:07
In Hawaii?

M Matt Mio, Ph.D. 13:09
It's in the southwest. I'm sure that Jim Tubbs is passing through it,

D Dave Chow 13:14
Phoenix.

M Matt Mio, Ph.D. 13:15
It's Phoenix is what it says here, the Sky Harbor is what it's called, America's friendliest airport

D Dave Chow 13:20
Sky Harbor?

M Matt Mio, Ph.D. 13:21
They call it Sky Harbor, yeah,

D Dave Chow 13:23
Harbor?

M Matt Mio, Ph.D. 13:25
I don't make the rules

D Dave Chow 13:28
okay, not as cool as the Detroit airport, where people drive through the walls at any given moment

D Danielle Maxwell 13:30
drive through the wall, we have the music tunnel, the Motown tunnel.

B Beth Oljar 13:34
I feels so sorry for that man who -

M Matt Mio, Ph.D. 13:36
I do too. Yeah,


B Beth Oljar 13:37
must have been having quite an issue


M Matt Mio, Ph.D. 13:40
Yeah

D Dave Chow 13:40
Wearing an Amon-Ra St. Brown jersey,


B Beth Oljar 13:41
not that he, you know, did any damage, really, to the McNamara terminal.

D Dave Chow 13:46
That's right. What are the three largest cities in the state of Idaho by population? I mean, I'd say, if you get even one of those,


 Beth Oljar 13:55
Boise.


 Matt Mio, Ph.D. 13:56
Boise is number one.


 Rob Delco 13:57
Moscow.

 Matt Mio, Ph.D. 13:57
What was it?

 Rob Delco 13:57
Moscow?

 Rob Dalka 13:57
Moscow's not on the list.

 Beth Oljar 13:59
Coeur d'Alene

 Matt Mio, Ph.D. 13:59
No. Second one starts with an M, the third one starts with an N,

D Dan Maggio 14:08
oh, you said Moscow. Magic Valley. That's an area, not a city,

B Beth Oljar 14:13
not Nampa.

D Dave Chow 14:15
Nampa is actually number three. Yeah, that's right.

B Beth Oljar 14:17
My sister's living there now. She moved from Seattle to Nampa.

D Danielle Maxwell 14:23
Why would you do that?

B Beth Oljar 14:24
She has really, for one thing, really bad, seasonal affective disorder,

D Danielle Maxwell 14:29
Okay,

B Beth Oljar 14:29
but she's also a libertarian.

D Danielle Maxwell 14:34
Seattle was not it?

B Beth Oljar 14:35
Yeah

M Matt Mio, Ph.D. 14:35
Yep, got it. The second place one was Meridian. And I just want to throw this out there, Boise -

M Matt Mio, Ph.D. 14:41
Boise is 237,000 residents. So Southfield, Michigan, just putting it out there, Meridian has 139,000 and Nampa has 117,000, so still pretty big. What famous actress, a character actress, played Larry Mondello's mother on Leave To Beaver; a gossip columnist in the Gene Kelly movie, Singing In The Rain; Batman's Aunt Harriet and was a model for one of the fairies in the Disney animated Cinderella film?

D Dave Chow 14:48
Is that what you were thinking Dan?

D Dave Chow 15:06
Madge Blake.

M Matt Mio, Ph.D. 15:11
Madge Blake. I knew that you would know this.

D Dave Chow 15:11
It was the Batman thing. That's all. Batman.

D Dave Chow 15:13
That is a true mastery of trivia there.

M Matt Mio, Ph.D. 15:14
Yep. Madge Blake.

D Dave Chow 15:18
That's stupidity on another level, that's all.

D Dave Chow 15:20
So when they say Batman, they mean the TV show.

D Dave Chow 15:22
Yes, the TV show

M Matt Mio, Ph.D. 15:23
got it

D Dave Chow 15:24
because they had to have Aunt Harriet there, had to,

D Dave Chow 15:27
if she could, what size sandal would the Statue of Liberty wear?

E Erin Bell 15:34
Oh,

M Matt Mio, Ph.D. 15:35
We could probably figured this out mathematically.

B Beth Oljar 15:37
Like a 16 or 20.

M Matt Mio, Ph.D. 15:39
No, it's a little bigger than that

D Dan Maggio 15:41
130

M Matt Mio, Ph.D. 15:41
it's bigger than that.

D Dan Maggio 15:43
500

M Matt Mio, Ph.D. 15:48
it's bigger than that.

R Rob Delco 15:52
2000

M Matt Mio, Ph.D. 15:52
2000's a little high

R Rob Delco 15:52
Okay,

D Danielle Maxwell 15:52
1500

M Matt Mio, Ph.D. 15:52
still, too high

D Dave Chow 15:52
Wait is this Is this a physics question Is this a math question

M Matt Mio, Ph.D. 15:53
I think that if you know that the number corresponds to some width versus length, you can like divine it, but I don't know what that ratio is and she would wear a 879

R Rob Dalka 16:04
I do like that you said divine rather than calculate. like it's a -

E Erin Bell 16:07
right,

B Beth Oljar 16:08
exactly those are two different processes.

M Matt Mio, Ph.D. 16:11
That's a good point very, very good point

D Dave Chow 16:14
is that triple E too what we're at it

M Matt Mio, Ph.D. 16:16
exactly, I just, I can't even read a question about Statue of Liberty by not thinking about how many political cartoons I've seen for the last 12 months where she's crying or broken into pieces,

D Danielle Maxwell 16:27
being dragged somewhere,

M Matt Mio, Ph.D. 16:28
being dragged somewhere,

B Beth Oljar 16:29
or just saying I'm leaving.

D Dave Chow 16:30
Yeah, exactly. Oh my gosh

D Danielle Maxwell 16:32
Going back to France.

M Matt Mio, Ph.D. 16:33
I don't think the map's gonna help us, profs. The northernmost point in Brazil is Monte Caburai. Is it closer to Canada or Brazil's southern most point?

R Rob Delco 16:46
Canada?

M Matt Mio, Ph.D. 16:46
Oh, my gosh.

D Danielle Maxwell 16:47
Canada

M Matt Mio, Ph.D. 16:48
It says Canada

D Dave Chow 16:50
Im loyal

M Matt Mio, Ph.D. 16:51
I can't make it happen on the map,

B Beth Oljar 16:52
so it's north of the equator?

M Matt Mio, Ph.D. 16:54
Yeah, it's got to be .Yeah, Brazil is really, really big. French engineer and chemist Georges Claude invented this in 1910 and demonstrated it at the Paris Motor Show. What was it? It's a great piece of trivia

B Beth Oljar 17:09
An internal combustion engine.

D Dave Chow 17:10
It has nothing to do with automobiles.

D Dave Chow 17:12
Is it food?

M Matt Mio, Ph.D. 17:13
It's not food.

D Dave Chow 17:14
Oh,

B Beth Oljar 17:14
is it a machine of some kind?

D Dave Chow 17:16
I mean, you could call it a machine. It's kind of static. It doesn't like, move,

E Erin Bell 17:21
doesn't move.

D Danielle Maxwell 17:22
Is it something to do with physics, like light bulb, neon gas lights?

M Matt Mio, Ph.D. 17:25
Yeah, it's actually a neon sign.

D Danielle Maxwell 17:27
Oh, wow. Aye!

D Dave Chow 17:30
Yay!

M Matt Mio, Ph.D. 17:30
I'm like, does it move when they do the thing where the thing, like goes in two different panels?

D Danielle Maxwell 17:34
It does involve chemistry with a mission and what not. Yeah.

B Beth Oljar 17:36
Depends on what the thing is,

D Danielle Maxwell 17:36
Mission of light.


D Dave Chow 17:37
Yep. Oh, my, I want to say we've never had this before, but I'm never going to forget it. What do Diane Sawyer, Madonna, Franklin Delano Roosevelt, Amy Poehler and Mitt Romney all have in common?


D Dave Chow 17:56
Dan, your kitchen again. It's your kitchen.


M Matt Mio, Ph.D. 18:02
Now they've never been in Dan Maggio's kitchen. I know that already.


B Beth Oljar 18:06
It can't be like they have the same birthday.


D Dave Chow 18:08
No, no, this is something that they did when they were young, and they all did the same thing

 Danielle Maxwell 18:13
Child acting


 Dave Chow 18:14
Homecoming Queen.


 Matt Mio, Ph.D. 18:15
Child acting is a really good guess, but that's not it. It wasn't homecoming queen, but you're closer than not.

 Dan Maggio 18:20
Was it like, a school award type?

 Matt Mio, Ph.D. 18:23
It wasn't an award.

 Rob Delco 18:23
Class President.

 Matt Mio, Ph.D. 18:23
Class president, you're getting so close.

 Danielle Maxwell 18:27
They were all the mascots of their schools.

M Matt Mio, Ph.D. 18:31
No. Mascot is the closest answer that I've heard, but that's not correct.

D Dave Chow 18:35
They were furries.

R Rob Dalka 18:37
They were the top of the pyramid on the cheerleading squad.

D Dave Chow 18:40
I'm giving it to Rob. They were all cheerleaders for their schools. No, that's it. That's it.

E Erin Bell 18:45
That's really good.

M Matt Mio, Ph.D. 18:46
I don't know if I've ever had Madonna and Mitt Romney in the same question.

E Erin Bell 18:50
Like, was he at the top or the bottom?

M Matt Mio, Ph.D. 18:53
Here we are.

B Beth Oljar 18:54
Mittens was really into having fun.

D Dave Chow 18:57
So funny. This American made car had the name P3000, Pegasus, Fiyama and Sunfire all applied to it, but the eventual name of the car we all knew, which is not made anymore, is what?

D Dave Chow 19:12
The Sunfire name was the precursor to-

B Beth Oljar 19:14
It was the Camaro, or something

M Matt Mio, Ph.D. 19:14
Ooh, so close

D Dave Chow 19:14
It's a P, it was the P - ?

M Matt Mio, Ph.D. 19:14
P3000 Pegasus,

D Dave Chow 19:15
Okay, so it's a Pontiac

M Matt Mio, Ph.D. 19:18
It's not the Sunfire. It's a Pontiac, yep,

D Dave Chow 19:23
the Fiero.

M Matt Mio, Ph.D. 19:24
It was a Fiero. That's right. Very nice. Very, very nice.

D Dave Chow 19:28
I remember they used to number cars like that.

M Matt Mio, Ph.D. 19:28
A little Wicked reference there.

D Danielle Maxwell 19:28
Wicked, that's what I was thinking.

M Matt Mio, Ph.D. 19:32
Since Pluto was discovered in 1930, how many more years before it completes halfway its orbit around the sun from that date?

D Danielle Maxwell 19:41
History of the Universe class. Let's go!

D Dan Maggio 19:42
That's why we have a physicist here

R Rob Delco 19:44
Well, that slide is in a couple weeks. I haven't thrown it up there yet. (The professors laugh)

M Matt Mio, Ph.D. 19:50
That's awesome. So from 1930 if we had that pinpoint, it will be halfway around the sun in how many more years?

D Danielle Maxwell 19:51
Is it like 20, 30?

M Matt Mio, Ph.D. 19:54
You've got to give a good, educated guess here.

B Beth Oljar 20:03
It's gotta be several 100.

M Matt Mio, Ph.D. 20:03
It's not several 100.

B Beth Oljar 20:05
Is that high or low?

R Rob Delco 20:07
Is it like 60?

M Matt Mio, Ph.D. 20:09
I'm giving it to you - 53 years. It will be only halfway around the sun. So wow,

E Erin Bell 20:17
Good job.

D Danielle Maxwell 20:18
It could be in our lifetime that we celebrate Pluto's halfway around the sun

D Dave Chow 20:21
and Goofy and Mickey and all the others

M Matt Mio, Ph.D. 20:23
and all the other ones.

E Erin Bell 20:25
And it's low self esteem, because it's not really a planet anymore.

D Danielle Maxwell 20:29
Got downgraded

M Matt Mio, Ph.D. 20:30
As of 2026 are there more McDonald's or libraries in the great United States?

E Erin Bell 20:39
McDonald's

M Matt Mio, Ph.D. 20:40
It's libraries.

E Erin Bell 20:41
Oh, that's good.

D Dave Chow 20:42
17,000 public libraries, and that doesn't count academic, legal, medical and corporate libraries.
There's really only 13,000 McDonald's.

E Erin Bell 20:51
That gives me hope.

B Beth Oljar 20:51
This is a form of socialism we actually all really love.

D Dave Chow 20:56
Thank you Benjamin Franklin,

B Beth Oljar 20:58
Yes,

M Matt Mio, Ph.D. 20:58
What US coin has more side ridges, the quarter or the dime?

D Danielle Maxwell 21:04
the dime.

M Matt Mio, Ph.D. 21:04
I don't think we've ever had this.

D Danielle Maxwell 21:06
The dime. They're really small.

M Matt Mio, Ph.D. 21:08
I like this.

D Dave Chow 21:09
I'll go dime. Yeah.

B Beth Oljar 21:11
The quarter is bigger,

D Dave Chow 21:13
yeah, but the ridges are wider,

B Beth Oljar 21:15
got it

D Danielle Maxwell 21:15
They're wider, and they're like, more spaced out, like you can put, like, your nail in between.

D Dave Chow 21:19
It's definitely more than the nickel.

M Matt Mio, Ph.D. 21:20
So true.

B Beth Oljar 21:21
Danielle has obviously gotten up close and personal with some of her pocket change in a way that none of the rest of us have.

D Dave Chow 21:29
I am very proud to announce that a dime has 118 ridges and a quarter has 119

D Danielle Maxwell 21:38
Oh! It's one more? Okay, the size difference, that's pretty impressive.

B Beth Oljar 21:39
Then I was right.

M Matt Mio, Ph.D. 21:40
Yeah, it's the quarter - by one.

D Danielle Maxwell 21:41
We've gotta start counting.


D Dave Chow 21:46
By one. Okay. Get going. Get going. I know Dave went-

D Danielle Maxwell 21:49
You can feel those ridges like feel those ridges with your nail.

M Matt Mio, Ph.D. 21:51
I can't help myself, by the way. I swear to God, I'm not a Luddite by any stretch. But I went to a Starbucks recently, which is not something I usually do, and they did not give me my change. They pointed to a sign, and they said, "We're not doing that anymore", because I paid with cash.


D Dan Maggio 22:07
What?!


M Matt Mio, Ph.D. 22:08
I was just like, "Here we go". The signs are up at Westborn, "No more pennies".

 Dan Maggio 22:09
Oh, that's fine


 Matt Mio, Ph.D. 22:10
Okay, yeah, but everything's coming after it.


 Dan Maggio 22:17
Get rid of the pennies. They did in Canada.

 Dave Chow 22:19
Hey, we did fine without it.

 Dan Maggio 22:20
I know

 Beth Oljar 22:21
Illinois will never get rid of the penny

 Dan Maggio 22:23
Why?

 Danielle Maxwell 22:24
their president

B Beth Oljar 22:26
Land of Lincoln,

D Dave Chow 22:28
oh my gosh,

E Erin Bell 22:30
You seem so disgusted by that.

D Dan Maggio 22:32
It's just silly that we can't make an intelligent decision AND all get behind it

M Matt Mio, Ph.D. 22:36
Absolutely.

B Beth Oljar 22:38
Well, gun control, another good example where you've got like 82% of the population.

D Danielle Maxwell 22:45
Mm-hm.

D Dave Chow 22:46
What percentage of the London Underground is underground?

D Dave Chow 22:52
As we look at the map,

B Beth Oljar 22:53
which won't help, since it's a map of the US

D Dan Maggio 22:55
I would say 70%

M Matt Mio, Ph.D. 22:57
it's lower.

E Erin Bell 22:58
The Tube.

D Dan Maggio 22:58
68%

D Danielle Maxwell 23:00
40%

M Matt Mio, Ph.D. 23:01
Lower. 40 is closer. It's 45% of it is under. It's less than half. Yeah.

D Dan Maggio 23:06
Alright.

D Danielle Maxwell 23:07
London above ground.

D Dave Chow 23:09
It doesn't sound as romantic.

B Beth Oljar 23:11
Above ground just doesn't come quite as trippingly off the tongue, I think as -

D Dave Chow 23:15
Yeah, Mind the gap that high.

B Beth Oljar 23:16
Right, exactly

M Matt Mio, Ph.D. 23:17
Conspiracy theory time, professors. How many different fruit flavors are there in a bowl of Kellogg's FROOT LOOPS?

E Erin Bell 23:17
How many colors are there?

B Beth Oljar 23:17
Three,

D Dave Chow 23:17
I don't know. You're the one with kids.

D Danielle Maxwell 23:17
Is it one flavor?

E Erin Bell 23:22
They're all the same, but just different colors?

D Dave Chow 23:32
It is one flavor.

E Erin Bell 23:33
Okay

M Matt Mio, Ph.D. 23:33
Yeah, just different colors.

E Erin Bell 23:35
Mind blown.

D Danielle Maxwell 23:36
I've never had those, but that sounds right.

D Dave Chow 23:38
It's just kind of sad. Yep,

B Beth Oljar 23:40
You're not missing a lot

D Danielle Maxwell 23:41
I don't like cereal. I don't eat cereal, period.

M Matt Mio, Ph.D. 23:43
Oh my gosh. How could you not like cereals? It's the best,

D Danielle Maxwell 23:46
It's the worst thing in the world.

E Erin Bell 23:47
Oh,

D Dan Maggio 23:47
Cant drink milk.

E Erin Bell 23:48
It's probably another one of those generational divides. I feel it's very like Gen X, or like

D Danielle Maxwell 23:53
my husband loves Demogorgon cereal from Kellogg's

B Beth Oljar 23:56
I love Rice Chex

D Danielle Maxwell 23:57
Tastes like syrup.

M Matt Mio, Ph.D. 23:58
Chex are great.

B Beth Oljar 23:59
Anything crunchy

E Erin Bell 24:00
Yeah,

B Beth Oljar 24:00
Yummy.

D Dave Chow 24:02
In what movie do you find a fictional character named Eddie Valiant?

D Dave Chow 24:07
Oh, Roger Rabbit.

M Matt Mio, Ph.D. 24:08
Mm-hm. Who Framed Roger Rabbit, That was Bob Hoskin's character.

D Dave Chow 24:14
I love that guy

B Beth Oljar 24:16
Miss that guy

M Matt Mio, Ph.D. 24:17
Absolutely. What are the two official sports of the state of Maryland?

R Rob Delco 24:21
Lacrosse.

M Matt Mio, Ph.D. 24:22
Lacross is one of them. Absolutely.

R Rob Delco 24:25
And Polo?

M Matt Mio, Ph.D. 24:27
Polo, not Polo. Think more ancient.

B Beth Oljar 24:30
What

E Erin Bell 24:31
more ancient?

M Matt Mio, Ph.D. 24:32
I don't know what else to say, because Lacrosse is pretty ancient

D Danielle Maxwell 24:35
Is it like jousting?

M Matt Mio, Ph.D. 24:37
it is, it's jousting. They adopted that in 1962. The official team sport is lacrosse, but they waited till 2004 to adopt that. I don't make the rules, folks.

D Dan Maggio 24:50
Like, on the horse?

D Danielle Maxwell 24:51
On a horse.

D Dan Maggio 24:51
You know, people die when they do that, right?

B Beth Oljar 24:52
Yeah, a lot of people die

D Danielle Maxwell 24:54
Are they Marylanders?

D Dave Chow 24:55
Sure

B Beth Oljar 24:56
is that where you're from?

R Rob Delco 25:00
No, but I spent time there.

B Beth Oljar 25:02
Got it

M Matt Mio, Ph.D. 25:04
Let's see here. What do we got here? That was pretty wild. What came first: Doctors inventing surgery or anesthesia? I think you know this

R Rob Delco 25:12
Surgery

D Danielle Maxwell 25:12
Surgery

M Matt Mio, Ph.D. 25:13
Surgery - by a long shot

D Danielle Maxwell 25:13
100 percent

M Matt Mio, Ph.D. 25:14
by hundreds of years.

D Dave Chow 25:16
Just saw it off.

D Danielle Maxwell 25:17
Civil War alone, yeah,

M Matt Mio, Ph.D. 25:18
Civil War alone,

B Beth Oljar 25:19
Although I noticed you're wearing, your "I'm not that kind of doctor" shirt

B Beth Oljar 25:24
and I have reminded MD's on occasion that, you know, people were doctors in my sense, while you were still Theodoric of York, medieval Barber. So, ;et's just not get too snobby.

M Matt Mio, Ph.D. 25:25
Mm-hm

M Matt Mio, Ph.D. 25:29
(Laughs) I can't let it go by without telling one of my favorite jokes of all time. "Oh, there's someone who's, you know, deathly ill on the plane. Are there any doctors?" "I'm a doctor, but I'm a mathematician". "We need somebody who could stop this person from possibly dying". "Minus one". I love that joke.

D Dave Chow 25:58
Is this like a Leslie Nielsen bit here?

M Matt Mio, Ph.D. 26:00
It's a little bit of a Leslie Nielsen bit. We're gonna get to the bonus question now, because we can't let the episode end without it, going directly to Beth. Is the "WKRP in Cincinnati" opening theme song considered yacht rock? That's the question.

E Erin Bell 26:17
Wow,

M Matt Mio, Ph.D. 26:18
Rob, we had a big set of questions on yacht rock.

B Beth Oljar 26:20
We did?

M Matt Mio, Ph.D. 26:22
Oh no, we mentioned yacht rock.

B Beth Oljar 26:24
Oh, alright.

M Matt Mio, Ph.D. 26:24
You're like, "Wait, I missed it?"

B Beth Oljar 26:25
Um, so I'm hearing the -

D Dave Chow 26:29
Do we need to queue up the song?

B Beth Oljar 26:32
I would say, yes.

M Matt Mio, Ph.D. 26:33
I think it sort of is.

D Danielle Maxwell 26:35
is there an answer?

M Matt Mio, Ph.D. 26:36
No, no.

D Danielle Maxwell 26:37
Oh

M Matt Mio, Ph.D. 26:37
This is like, we need to go right to the source here, because Beth was very emphatic about yacht rock.

B Beth Oljar 26:42
(begins to sing the theme song from WKRP In Cincinatti)

D Dave Chow 26:49
do we need to take a vote?

B Beth Oljar 26:50
I'm embarrassing myself now

M Matt Mio, Ph.D. 26:52
How would it sound if Michael McDonald sang it?

B Beth Oljar 26:54
much better,

D Dave Chow 26:56
of course.

B Beth Oljar 26:58
and you would know immediately

D Dave Chow 26:59
if you go to the yacht rock entry on Wikipedia, it's very eye opening. There are many different things that are considered yacht rock,

B Beth Oljar 27:07
yeah,

M Matt Mio, Ph.D. 27:07
many different things. But I still love the term. I think that it's just cool

B Beth Oljar 27:11
well, and it was initially sort of a joke, right? Kind of an insult,

M Matt Mio, Ph.D. 27:17
exactly,

B Beth Oljar 27:18
right?

M Matt Mio, Ph.D. 27:18
Still,

D Dave Chow 27:19
own it.

M Matt Mio, Ph.D. 27:19
Own it. Exactly.

B Beth Oljar 27:21
It's some of the greatest music ever, in my opinion.

M Matt Mio, Ph.D. 27:24
That's right,

B Beth Oljar 27:25
I know lots of people don't agree with me.

M Matt Mio, Ph.D. 27:28
Those were some really great questions.,Rachel. You did a really great job of sending us stuff. Please continue to send us more. I think Rachel's from Norwalk, Iowa. I always remember that somehow she sent us questions over many, many years, but I'm afraid professors, the time has come to say goodbye. Danielle,

D Danielle Maxwell 27:44
Adios,


M Matt Mio, Ph.D. 27:44
Dave,


D Dave Chow 27:45
see ya


M Matt Mio, Ph.D. 27:46
Erin


E Erin Bell 27:46
goodbye.


M Matt Mio, Ph.D. 27:46
Dan,


 Dan Maggio 27:47
goodbye.

 Matt Mio, Ph.D. 27:47
Rob,

 Rob Delco 27:48
Thanks for having me.

 Matt Mio, Ph.D. 27:49
Beth,

 Beth Oljar 27:49
bye.

 Matt Mio, Ph.D. 27:50
And now these words,

 Announcer 27:51
You can email Ask The Professor at ATP@UDMercy.edu, or visit the Ask The Professor Facebook page,

 Matt Mio, Ph.D. 28:01
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.