

ATP 2343 transcript


Fri, Jun 30, 2023 1:49PM 29:44

SUMMARY KEYWORDS

laughs, people, kathy, true, professor, matt, animal, toast, thought, left, building, dan, professors, mm, questions, hm, guess, day, sense, year

SPEAKERS

Kathy Bush, Matt Mio, Ph.D., Beth Oljar, Dan Maggio, Michael Jayson

- M** Michael Jayson 00:01
The University of Detroit Mercy presents another encore presentation of a classic Ask the Professor radio program. Today's show takes us back to February 2008.
- K** Kathy Bush 00:13
University tower chimes ring in another session of Ask the Professor, the radio show where you match with the University of Detroit Mercy professors in an unrehearsed session of questions and answers. I'm your host, Kathy Bush. And today, we've got people who've made it all the way over in the cold and blowing snow just to provide you some radio entertainment, some streaming entertainment
- B** Beth Oljar 00:34
All the way from upstairs
- K** Kathy Bush 00:35
All the way from upstairs, all the way from the Chemistry Building, all the way from Engineering. All right. So let me introduce these intrepid travelers to you. From the third floor, representing the Philosophy Department is Professor Beth Oljar.
- B** Beth Oljar 00:51
Greetings, Kathy, good to be here.
- 

D Dan Maggio 00:52
Hi, Kathy.

K Kathy Bush 00:52
And greetings back at you, my friend. And at the far end of the table, somebody who gets to visit the Briggs Building , thank God more than just for taping, because he's teaching math over here this semester. It's Professor Dan Maggio. Yeah, you've got that new modular math.

B Beth Oljar 01:06
I can never figure out when exactly which module I'm supposed to put students in. I don't understand that very well. I think I just need to hook up with you and Katie, and like, figure out how it works.

D Dan Maggio 01:06
Yes. Talk to Katie. Yeah,

K Kathy Bush 01:18
Yeah.

D Dan Maggio 01:18
She's the chair the department.

K Kathy Bush 01:19
There you go. Remember that when you were chair, how people bugged you.

B Beth Oljar 01:21
I get confused about Math.

K Kathy Bush 01:24
You know, now you get to go run this rap on somebody else

B Beth Oljar 01:27

Beth Oljar 01:27

Well, but not about which section of PHIL 100 they need to be in. I mean, I know that the module system has it so that you're -

D Dan Maggio 01:32

They start at the beginning. And if they haven't started that's where they start.

K Kathy Bush 01:32

Yeah

D Dan Maggio 01:34

If they've started and made it part of the way through just add one. Just add one to the last class that they past. If they passed 102, then it's 103.

B Beth Oljar 01:45

Okay

K Kathy Bush 01:46

but they've gotta get a "C" or better, which thank God, so you know, whether or not they actually understand some math, which to me is like the whole crucial issue anywa. Like, hook up that "C" or better grade. Because, you know, if they've got to take STATS, they've gotta have some algebra background. I don't know how they would do it without that. And finally, somebody who maneuvered all the way over from the mighty Chemistry Building, the building that will be pimped up finally, will be finally renovated. Yeah, man. It's Professor Matt Mio.

D Dan Maggio 01:52

Mm-hm

M Matt Mio, Ph.D. 02:10

You know, Kathy, I had Dan for CALC 3 in this building.

D Dan Maggio 02:14

Yeah,

K Kathy Bush 02:14
Did you? Really?

M Matt Mio, Ph.D. 02:15
Yes I did. That would have been the Winter of I want to say 94

K Kathy Bush 02:22
But that's when Math was still in this building.

M Matt Mio, Ph.D. 02:24
That's right.

K Kathy Bush 02:25
That's when the department was still over here. And then once they moved you all away, Oh, boo-hoo.

D Dan Maggio 02:30
I know.

M Matt Mio, Ph.D. 02:30
All I remember about Dan's class was that he - I mean, we were doing three dimensional plotting, which of course he can do in like two seconds. I learned a lot. And he would look at the board at a problem every once in a while. Usually it was towards the middle of class and say, "I'll be right back - in 15 minutes." (Kathy laughs)

D Dan Maggio 02:49
"We're gonna take a break".

K Kathy Bush 02:50
Cigarette break? (Laughs) Okay. There we go. Well, this is the show where you can send us questions about three dimensional calculus or cigarette smoking or whatever you want to send some questions about.

Some questions about...

M Matt Mio, Ph.D. 02:50
Yeah

D Dan Maggio 03:02
No. Please don't send questions about that.

K Kathy Bush 03:02
Okay. No? Okay, we won't do that then. But if you stump the panel, or don't stump the panel, you get your selection of one of our fabulous t shirt prizes, either the Ethics Bowl 2007, which is a new design cool shirt, or the Tech Day t shirt. Also a nice design.

D Dan Maggio 03:03
We have those left? Any of those left?

B Beth Oljar 03:19
We haven't stunk 'em up yet.

K Kathy Bush 03:19
Sure do, the ones that you brought over. So they're hanging in my office. They're not even wrinkled, and they're clean. So come on, you want to clean gear? If you don't have any clean laundry, send us some questions. Okay.

M Michael Jayson 03:32
You can email Ask The Professor at ATP@udmercy.edu. Or visit the Ask the Professor Facebook page.

K Kathy Bush 03:41
And we're coming back to a set of questions that we left off with last time. These are from Mike Whalen of Milford Michigan. And they're sort of like amusing, irrelevant kind of strange facts. A lot of them for this first group really seem to focus on animal and the animal world and things about animals. Now I know this is gonna sound like coming from the old days. Do any of you remember a program called Wild Kingdom.

B Beth Oljar 04:03
Oh, heavens, yes.

K Kathy Bush 04:04
Oh! Thank god. Okay.

B Beth Oljar 04:05
"While Jim goes out and wrestles the rhino, I will be sitting back here'. It was always poor Jim. It was never Marlon, what's his face. Right?

K Kathy Bush 04:12
Yeah, right from -

B Beth Oljar 04:13
Marlin Perkins sponsored by - (Kathy and Beth in unison): Mutual of Omaha.

M Matt Mio, Ph.D. 04:17
Wow.

K Kathy Bush 04:18
I know

B Beth Oljar 04:18
He always said -

D Dan Maggio 04:19
That's on Sunday night at seven?

K Kathy Bush 04:21

Right. It was big. Around the time that we were allowed to watch like "Wonderful World of Disney" or "Lassie" or an animal program.

B Beth Oljar 04:26

His assistant Jim - and then that guy, Jim, whatever his name was, used to be a regular guest on The Tonight Show with Johnny Carson.

M Matt Mio, Ph.D. 04:32

Wow.

B Beth Oljar 04:33

Yeah

K Kathy Bush 04:33

With animals. Yeah, yeah. But it was like that show. Okay, because so that's what it kind of reminded me of last time. It was like Wild Kingdom. Okay. The oldest known goldfish lived for how many years of age? And this is like unbelievable.

M Matt Mio, Ph.D. 04:49

Hundreds. 100

K Kathy Bush 04:51

No, no. Under 100.

M Matt Mio, Ph.D. 04:52

Okay.


K Kathy Bush 04:52


But still, I just didn't think they had the kind of lifespan.


B Beth Oljar 04:55


∩∩


20.


 Dan Maggio 04:55
83.


 Kathy Bush 04:56
That's a little high.


 Beth Oljar 04:58
50


 Kathy Bush 04:59
51. I'll give it to you.

 Matt Mio, Ph.D. 05:00
Wierd.


 Dan Maggio 05:00
It was probably big.


 Kathy Bush 05:02
That's what I wondered -

 Beth Oljar 05:03
Mine never seem to live for like longer than like a week.


 Kathy Bush 05:05
Thank you. I was gonna say my poor father had so many funerals for the goldfish in our household. I don't think these are the little goldfish that you put in a bowl? They can't be.


 Dan Maggio 05:10


 Dan Maggio 05:13
I think they're the big -


 Kathy Bush 05:13
Oh


 Dan Maggio 05:14
Koi


 Matt Mio, Ph.D. 05:14
Koi. Yeah.


 Kathy Bush 05:14
Oh, Okay, because yeah,

 Dan Maggio 05:17
They're talking about something like that. I'm gonna guess

 Matt Mio, Ph.D. 05:17
Mm-hm. That would make more sense.

 Kathy Bush 05:20
Yeah. It would have to, because the drugstore or dimestore ones -

 Beth Oljar 05:23
The little ones you got in the bag with water?

 Kathy Bush 05:24
Yes. Thank you.

D Dan Maggio 05:25
They'd die in under a year.

K Kathy Bush 05:27
Yeah, I was gonna say - You're lucky if those suckers could last a week. There you go. Einstein's parents were very worried that he might be slow or mentally retarded.

B Beth Oljar 05:37
Mm-hm.

K Kathy Bush 05:38
What clue were the parents looking at? What skill did Einstein lack, I should say.

B Beth Oljar 05:41
He was bad at arithmetic.

K Kathy Bush 05:44
Not only that, but there was -

D Dan Maggio 05:45
Dyslexic?

K Kathy Bush 05:46
No

D Dan Maggio 05:47
He couldn't write or something?

K Kathy Bush 05:48
There was something else he couldn't do fluently

D Dan Maggio 05:51
Speak?

K Kathy Bush 05:51
That's right - until he was over nine years of age, he could not seem to speak in a complete sentence. So his parents were terribly concerned

D Dan Maggio 05:59
College students are like that.

K Kathy Bush 06:00
(Laughs) Whatever do you mean, Dan?

B Beth Oljar 06:05
I guess coming up with quantum theory sort of makes up for that.

K Kathy Bush 06:08
I was gonna say but gosh, you know. See, What an awful thing to try to like peg or pigeonhole children or young people. You know, he's a perfect living example of that.

D Dan Maggio 06:17
So, when you meet people like that, you know, do you think that they're slow idiots, or that they're real geniuses - and you kind of have to?

M Matt Mio, Ph.D. 06:24
How could we ever know the answer to that question?

K Kathy Bush 06:26
Yeah. So you just gotta take people as they are and not judge them on - based on anything else. Or try not to at any rate. In 1983, a Japanese artist made a copy of this famous portrait completely out of toast.

D Dan Maggio 06:40
Mona Lisa,

K Kathy Bush 06:41
It is. Did you know that? No. (Laughs)

D Dan Maggio 06:42
No. But when you said famous portrait, it's the first thing that comes to your mind.

B Beth Oljar 06:46
And then did he eat it.

K Kathy Bush 06:48
You know, it doesn't say but it would be kind of interesting to see if like, you know, he lacquered it or something.


B Beth Oljar 06:56
Why would one make the Mona Lisa out of toast?


K Kathy Bush 06:58
Okay, now wait a minute. Where's the place - there's a state fair where they have the corn palace that they literally make it - Um, I'm trying to think of what - Is it Iowa?


M Matt Mio, Ph.D. 07:05
Nebraska.


K Kathy Bush 07:06
Nebraska. That's it. That it's -


M Matt Mio, Ph.D. 07:07


 Matt Mio, Ph.D. 07:07
The Corn Palace.


 Kathy Bush 07:08
It's the whole building


 Matt Mio, Ph.D. 07:09
They coat with corn cobs

 Kathy Bush 07:11
Mm-hm, and there's different colors. I mean, that they do design work.


 Matt Mio, Ph.D. 07:14
Yep.

 Kathy Bush 07:15
It's killer looking.

 Matt Mio, Ph.D. 07:16
It's like the composite photographs that -

 Dan Maggio 07:18
and afterward they set it on a fire and the whole thing pops.

 Matt Mio, Ph.D. 07:20
No, they actually take it down and build a new mural every year.

 Kathy Bush 07:23
Yeah.



D Dan Maggio 07:24
Oh

B Beth Oljar 07:24
But with toast? I mean, corncobs actually makes sense, particularly if you're in Nebraska or Iowa or some state where it's crop but toast?

M Matt Mio, Ph.D. 07:31
Toast is cheap.

K Kathy Bush 07:33
Yeah. I mean, think about it

M Matt Mio, Ph.D. 07:35
I'm just imagining a piece of bread and him going at it with a little iron, you know, and just like drawing it out.

K Kathy Bush 07:40
I know. I'm just trying to think of how we did like that background, because I think it's the background of the Mona Lisa that's like so fascinating.

B Beth Oljar 07:45
How would you get her smile right?

D Dan Maggio 07:47
You must be using teenie crumbs. (The professors laugh)

M Matt Mio, Ph.D. 07:50
See, you're thinking mosaic, and I think he's painting and burning.

K Kathy Bush 07:57

Yeah, I mean, I've never gonna look at a piece of toast the same way again.

D Dan Maggio 08:01
You're not going to be able to make that by gluing the bread.

M Matt Mio, Ph.D. 08:04
Right.

D Dan Maggio 08:05
So it must have been very large.

M Matt Mio, Ph.D. 08:06
Right.

K Kathy Bush 08:07
Yeah, so I'm thinking like, okay, like the hair. How did you do the skin tone? Like, this would take some serious planning.

D Dan Maggio 08:12
If you can you stand far enough back, it will all look fine,

K Kathy Bush 08:15
I guess. Okay.

D Dan Maggio 08:17
It's the art of doing pictures out of the mosaics of pictures to take pictures to make bigger pictures.

K Kathy Bush 08:25
Oh, yeah.

D Dan Maggio 08:26
If you stand far enough back, it just looks kind of like impressionist

M Matt Mio, Ph.D. 08:29
Composite. Yeah.

K Kathy Bush 08:30
Sorta like blind dates.

B Beth Oljar 08:34
If you stand far enough away, they all look good.

K Kathy Bush 08:36
If they get close up on the porch, that's when you tell your dad "Sorry. I've got typhoid. Tell him to come back another night". All right. In 1984, a Canadian farmer began running ad space on this animal successfully.

M Matt Mio, Ph.D. 08:48
A cow?

D Dan Maggio 08:48
A cow.

K Kathy Bush 08:49
Yeah.

D Dan Maggio 08:49
Yeah

M Matt Mio, Ph.D. 08:49

Big broad side.

K Kathy Bush 08:50
He was able to run ad space for his cows. This was in Manitoba.

M Matt Mio, Ph.D. 08:54
Well - Wow, smoke 'em if you've got 'em.

K Kathy Bush 08:57
I was going to say - I'm just wondering like what the ad was. I'm dying to totally know. But -

M Matt Mio, Ph.D. 09:02
I bet it was in black and white. I couldn't help myself

K Kathy Bush 09:05
It would have to be. It would have to be - like a holstein. The average person laughs how many times a day. Now these are not like us. They're not psychos like us.

D Dan Maggio 09:15
It depends on what building you work in (The professors laugh)

M Matt Mio, Ph.D. 09:20
And the number is going up, ladies and gentlemen.

D Dan Maggio 09:22
Uh, 43.

K Kathy Bush 09:24
That's way too high. And I'm kind of disappointed by this number actually.

—

M Matt Mio, Ph.D. 09:27
I am disappointed too.

B Beth Oljar 09:29
Is it 10?

K Kathy Bush 09:31
It's a little bit above 10.

B Beth Oljar 09:33
12

D Dan Maggio 09:33
11

M Matt Mio, Ph.D. 09:33
13

K Kathy Bush 09:35
15. It's 15 -

M Matt Mio, Ph.D. 09:37
That is -

K Kathy Bush 09:37
That can't be because I know I laugh more than -

M Matt Mio, Ph.D. 09:40
We're the happiest people in the world is what it turns out to be.

K Kathy Bush 09:42
I was gonna say. Now I feel like slap happy. It's like - what's the matter with me?

D Dan Maggio 09:46
Is that in America or ?

K Kathy Bush 09:47
It lists the United States and I just I can't I mean, maybe that's an average because I can't believe people don't laugh more than that every day.

D Dan Maggio 09:53
It depends on how you define a laugh too. I mean, if you just smile or if you actually laugh.

M Matt Mio, Ph.D. 09:59
Chuckle

K Kathy Bush 09:59
I guess. Okay. The first condoms that were found in Europe in the early 1500s were made out of what material?

B Beth Oljar 10:10
Okay, I'm guessing it wasn't latex. (Kathy laughs)

D Dan Maggio 10:12
I have several funny things to say right now, but I

K Kathy Bush 10:16
Latex is a new modern kind of material. Isn't it Matt?. Latex.

M Matt Mio, Ph.D. 10:20
Oh absolutely

Oh, absolutely.

K Kathy Bush 10:20
Oh, yeah That's what I was gonna say - until they learned to do that. Yeah.

M Matt Mio, Ph.D. 10:21
It's rubber. I would say some sort of animal hide. It's the best I can do.

D Dan Maggio 10:28
Cloth?

K Kathy Bush 10:28
Cloth.

M Matt Mio, Ph.D. 10:28
Oh, okay. That makes sense.

K Kathy Bush 10:29
Yeah, it was originally made out of linen.

D Dan Maggio 10:31
Obviously not very bright.

K Kathy Bush 10:34
Well, I -

D Dan Maggio 10:35
but very pregnant people.

M Matt Mio, Ph.D. 10:36

They didn't even understand genetics. Give them a break.

K Kathy Bush 10:39

Yeah, thank you. I mean, it's the 1500s, eh? I mean, it wasn't exactly like they were out there writing Mendel's laws or anything at that point, but I mean, I guess -

B Beth Oljar 10:46

The were just figuring out it would be better not to bury the plague victims near the public water supply.

K Kathy Bush 10:50

Yeah, I was gonna say, really. They were finally hooking up that.

M Matt Mio, Ph.D. 10:53

Washing your hands. Good idea.

K Kathy Bush 10:55

Yeah. (Laughs) I guess one of the things I always loved about medieval sciences was the notion of spontaneous generation.

M Matt Mio, Ph.D. 11:01

Oh, gosh!

K Kathy Bush 11:01

I just - that notion always made me laugh like 10 Man, I could not - That whole idea that "Rats came from garbage".

B Beth Oljar 11:02

Phlogiston

K Kathy Bush 11:02

Yeah, sorry. Not exactly. But I guess they put kind of two - it was only observation. Just like

Yeah, sorry. Not exactly. But I guess they put kind of two - it was only observation, just like alchemy. That's something else that fascinates me, Matt . I gotta tell you. You know, how people really had these strange strange ideas about what made up compound or whatever.

B Beth Oljar 11:27

I think Matt actually knows how to make a Sorcerer's Stone and he just isn't telling us.

K Kathy Bush 11:31

Aww!

M Matt Mio, Ph.D. 11:31

I think that - I don't know. An immortal life seems pretty boring.

K Kathy Bush 11:34

Yeah, I was going to say. Yeah. Okay, true or false. The average person is a quarter of an inch taller at night than in the morning (Beth and Matt laugh)

M Matt Mio, Ph.D. 11:46

Especially after having been on like the stretching medieval torture table? (Kathy laughs)

D Dan Maggio 11:52

I would - I would say "yes"

B Beth Oljar 11:54

pre rack or post rack

M Matt Mio, Ph.D. 11:56

because we've eaten a bunch? because we breathed a bunch?

D Dan Maggio 11:58

I think because you're not standing

K Kathy Bush 11:59
That's what he said. For the average person, this is true. That because you're not standing -

M Matt Mio, Ph.D. 12:03
Oh, my gosh! That yeah, that somehow you're about just under a quarter of an inch taller at night than you are in the daytime.

D Dan Maggio 12:10
It doesn't change the fact that I'm short.

K Kathy Bush 12:11
I was gonna say like - it didn't ever hook me up. It didn't do that for me. That's too weird.
America's first nudist organization was founded in 1929. By what?

D Dan Maggio 12:28
By what?

M Matt Mio, Ph.D. 12:29
A human

K Kathy Bush 12:30
Yes by humans, but how many of them?

M Matt Mio, Ph.D. 12:32
Oh

D Dan Maggio 12:33
Just one

K Kathy Bush 12:34

And what gender?

D Dan Maggio 12:36

Male? All men. That's right. Three men, three United States men founded the first nudist organization and camp in Pennsylvania, Dan.

B Beth Oljar 12:44

Well -

K Kathy Bush 12:45

(Laughs) it says Erie. No. I'm just kidding. It doesn't.

M Matt Mio, Ph.D. 12:48

I heard something about a nude airline last week. It was on NPR, no joke. When you get on - When you get on the flight, you can disrobe and remain nude throughout the flight and then put your clothes back on and disembark. I'm not joking.

B Beth Oljar 13:04

Why.

K Kathy Bush 13:04

Well, maybe because it's more relaxing.

M Matt Mio, Ph.D. 13:04

Because it's important to those people.

B Beth Oljar 13:06

I mean, is it like more comfortable or I think it's -

D Dan Maggio 13:08

I think it's just to cater to the nudists.

K Kathy Bush 13:11
Yeah, maybe that's it.

M Matt Mio, Ph.D. 13:12
It's German. I think German.

D Dan Maggio 13:14
Yeah, it was German. I'm pretty sure.

K Kathy Bush 13:15
Like Lufthansa?

D Dan Maggio 13:17
No, no, no It's a small private airline.

K Kathy Bush 13:20
Oh, thank God. My sister's got to fly that in the summer.

D Dan Maggio 13:23
The flight crew would be clothed. They didn't discuss how they were going to clean the seats.

K Kathy Bush 13:28
Well, why we think about those details., et's take a break.

M Michael Jayson 13:31
You're listening to an encore presentation of an Ask the Professor episode from February 2008. Matt Mio and the current ATP panel will return next week with a special edition of the show from the Detroit Historical Museum. So send your questions to ATP@UDMercy.edu. Now let's return to this classic episode of Ask the Professor from February 2008.

K Kathy Bush 14:00
And we're back. And we decided none of us are going to vacation to Deutschland this year.(The professors laugh)

B Beth Oljar 14:06
Not on that airline anyway.

K Kathy Bush 14:07
Not on that airline. Yo buddy. So yes, we're back with again - amusing facts and useless trivia

B Beth Oljar 14:13
I just - Even if you - I mean, I sort of can understand why someone would be attracted to the notion of nudism in general, but why in particular, would you want to fly - (Kathy laughs)

M Matt Mio, Ph.D. 14:26
Listen, "my air travel must be nude". I agree.

K Kathy Bush 14:29
Maybe it's an anxiety factor. I mean that you know that flying does make some people terribly anxious and -

M Matt Mio, Ph.D. 14:34
That's true.


K Kathy Bush 14:34
And so maybe there's a level of comfort they felt

D Dan Maggio 14:37
Adding disrobing in front of others isn't going to make my anxiety go down.


B Beth Oljar 14:42

 Beth Oljar 14:42


If the claim is, since they're choosing to live their lives this way, they have some right to engage in all of their activities in the nude, that - No. No, you don't.

 Kathy Bush 14:51


But if it's an enclosed environment -

 Beth Oljar 14:53

Oh, and I don't have to look at them.

 Kathy Bush 14:55


Well, right. You don't get on that flight. You know, right? Like, if you're not willing to peel down, you don't get to fly. Okay, that's maybe something like that.

 Matt Mio, Ph.D. 15:02

They've got you for the vegetarian meal.

 Dan Maggio 15:04


And in that case, then I would like a smoking flight. (Kathy laughs)

 Beth Oljar 15:08


Word! Testify brother.

 Dan Maggio 15:09

If they get that right, then how come I can't have - just make the whole flight smoking.

 Matt Mio, Ph.D. 15:15

I don't know guys. Nudism isn't gonna possibly explode a fuel tank.

 Kathy Bush 15:18

I was gonna say. I think it's a safety issue.

M Matt Mio, Ph.D. 15:22
I know. Watch the movies from the 50s. (Kathy laughs)

K Kathy Bush 15:27
Which are great films. Leave those films from the 50s alone. Okay, let's see, we're back here. We're back with these questions. Yeah. The average bank teller in the United States loses how much money every year? Now this is only on an average, okay.

M Matt Mio, Ph.D. 15:39
I don't know if we're gonna want to know this.

D Dan Maggio 15:40
Every year?

K Kathy Bush 15:41
Every year.

D Dan Maggio 15:41
Probably \$135.

K Kathy Bush 15:43
That's low.

B Beth Oljar 15:45
1000.

K Kathy Bush 15:46
That's too high. Yeah, I know. Because like when you said -

M Matt Mio, Ph.D. 15:47

Matt Mio, Ph.D. 15:47
Okay, good.

D Dan Maggio 15:49
418

K Kathy Bush 15:50
still a little low

D Dan Maggio 15:51
618.

K Kathy Bush 15:53
It's \$600 even.

M Matt Mio, Ph.D. 15:54
Wow.


K Kathy Bush 15:55
I'm really surprised by that. Because I know my mom when she used to manage a bank branch
-


D Dan Maggio 15:59
They make you -


K Kathy Bush 16:00
you had to balance like every night. I mean, she had to stay sometimes awfully late for people
to check their tapes and do other things. So -


M Matt Mio, Ph.D. 16:08
You know, we just had a speaker from BASF Wyandotte in the department the other day, and
he talked about working 18 months on surfactant projects or detergent, that to be used for


dishwashers. And he saved the company two cents per unit of product shipped, which translated to several million dollars a year.


 Kathy Bush 16:28
Woe!


 Matt Mio, Ph.D. 16:28
And that was the focus of 18 months of hardcore chemical research.


 Dan Maggio 16:32
Who was there?


 Matt Mio, Ph.D. 16:33
Uh, Jay Otton.

 Dan Maggio 16:34
Oh, yeah. He was at Tech Day.

 Matt Mio, Ph.D. 16:36
Yep.

 Kathy Bush 16:36
Oh, How cool.

 Dan Maggio 16:37
He's a great guy.

 Kathy Bush 16:37
That's interesting though, you know. I mean, that kind of thing - that would be good for students to hear.

M Matt Mio, Ph.D. 16:42
I know. Perseverance wins the day, you know.

B Beth Oljar 16:44
When Drew worked in a bank, he made it a game to see how many days in a row he could go -

M Matt Mio, Ph.D. 16:48
Being perfect?

B Beth Oljar 16:49
Yeah.

K Kathy Bush 16:49
Oh, that's cool. But he's smart. Drew is like totally smart. So I'm sure he did a really good job on that.


B Beth Oljar 16:55
He's a brainy dude.


K Kathy Bush 16:58
Most American car horns, honk in the key of what?


M Matt Mio, Ph.D. 17:02
Oh, my!


B Beth Oljar 17:03
Really annoying. (Kathy laughs)


M Matt Mio, Ph.D. 17:05
Therefore doing their job.


 Dan Maggio 17:08
Can I guess "D"?


 Kathy Bush 17:09
You can guess it. It's not right. Love, but you can guess it.


 Matt Mio, Ph.D. 17:11
We've only got a couple more left.


 Kathy Bush 17:13
I was gonna say It is. It's the key of "F", Matt. Alright! Did you do that in your head? Or like, did you do it by pitch?

 Matt Mio, Ph.D. 17:15
"F"

 Kathy Bush 17:16
If you've got an octave. There's only seven tones. That's right, there seven tones.

 Matt Mio, Ph.D. 17:26
Dan guessed one.

 Kathy Bush 17:27
Okay

 Dan Maggio 17:28
"F"

 Matt Mio. Ph.D. 17:29

...
Weird.

K

Kathy Bush 17:30

Wasn't that interesting. That case in Ferndale that the judge did rule about people who honked - that it did not break the city ordinance about honking.

M

Matt Mio, Ph.D. 17:37

But, you know, that is a big deal in Europe. There are, for lack of a better description, . The no-honk zones, around hospitals and stuff - It's a cultural tradition that's very different than here.

K

Kathy Bush 17:44

Oh, yeah.. Very much so. That was a huge thing in Ireland. Very big thing in Ireland about honking. You could get massive ticket for honking near hospitals, schools. All type. Oh, yeah. They see that as so impolite. And they really see it as like the ultimate rudeness.

B

Beth Oljar 18:00

Well

K

Kathy Bush 18:01

Well (laughs)

B

Beth Oljar 18:02

I'm kind of with them on that.

K

Kathy Bush 18:04

Well, I mean, if somebody's like coming over into my lane; Skippy, I'm honkin', dawg. Okay.

B

Beth Oljar 18:09

Well, yeah. If it's for preventing -

K

Kathy Bush 18:10

Oh, yeah,

- B** Beth Oljar 18:11
you know, warning of like a collision or an accident, but in general, not honking around -
- K** Kathy Bush 18:15
Oh, True enough.Oh, yeah. Yeah,
- B** Beth Oljar 18:17
Including me when I'm, you know -
- K** Kathy Bush 18:19
When you're cheesed off?
- B** Beth Oljar 18:19
The less violent form of road rage is to bang on your horn.
- K** Kathy Bush 18:23
Yeah, I'd rather have somebody honk the horn and like, you know, pull out their Uzi and start going for it. that way, really. What percentage of Americans know that the sun is actually a star?
- B** Beth Oljar 18:36
A really, really small percentage.
- D** Dan Maggio 18:37
I would say 3% You're actually low.
- M** Matt Mio, Ph.D. 18:39
Something that will embarrass us.

K Kathy Bush 18:41
It is embarrassing. This is

D Dan Maggio 18:42
6%

B Beth Oljar 18:42
It's like one half of 1%

K Kathy Bush 18:44
Five

D Dan Maggio 18:44
5%. That was gonna be my first guess. I thought I was being too generous.

B Beth Oljar 18:48
That's because most of us Americans don't have maps.

M Matt Mio, Ph.D. 18:51
You know, something, though? That's lies, damn lies and statistics, because I bet that it is asked as the form of "What is the closest star to the planet Earth?"

K Kathy Bush 19:00
Oh!

M Matt Mio, Ph.D. 19:00
And then they say something like "Alpha Centauri". The way they ask the question and can give
-

K Kathy Bush 19:04

Okay,

M Matt Mio, Ph.D. 19:05
Cruddy data. Right?

K Kathy Bush 19:05
That's a good point.

D Dan Maggio 19:06
Yeah, I would think that they were smart enough not to translate that question into that,

M Matt Mio, Ph.D. 19:12
I hope - because if they just said "Is the sun a star?", I'm leaving the planet.

K Kathy Bush 19:16
That's what I mean. It's like - I want out of here. Thank you. Really.

B Beth Oljar 19:19
That was - My assumptions was they were asking people "Is the sun of star?" and that small of a percentage -

K Kathy Bush 19:25
I know. That would be so sad. Yeah. That would be so scary

M Matt Mio, Ph.D. 19:25
Oh, I can't wait till these people vote about cloning and all the other things we're gonna have to vote on in the coming years.

D Dan Maggio 19:34
They probably asked it in a different way because I mean, even if you didn't know, most people would know they would guess, which would put the percentage much closer to 50.

K Kathy Bush 19:41
Well, that's I'm saying.

D Dan Maggio 19:42
They probably -

K Kathy Bush 19:45
I means statistically. Come on.

D Dan Maggio 19:49
It feels like a Matchgame.

K Kathy Bush 19:50
Yeah, I guess. But I mean, just to -

D Dan Maggio 19:51
We'll put a word up

K Kathy Bush 19:52
Five per cent? That's really low. Saudi Arabian women can get divorced from their husbands if they don't give her this in the morning. And this is fascinating to me and I'm wondering if this has really true now, because -

D Dan Maggio 20:06
Her burka?

K Kathy Bush 20:07
No not -

D Dan Maggio 20:08

B Beth Oljar 20:08
So, she can get a divorce if she's not -

K Kathy Bush 20:11
If the husband does not give her this.

D Dan Maggio 20:12
Breakfast?

K Kathy Bush 20:13
It's part of breakfast.

D Dan Maggio 20:14
Oh, her, uh -

M Matt Mio, Ph.D. 20:16
Pineapple?

K Kathy Bush 20:17
(laughs)

B Beth Oljar 20:19
Coffee?

K Kathy Bush 20:19
Coffee. That's it. It's coffee

B Beth Oljar 20:21
So wait a second, he gives you the coffee in the morning and then you're stuck with the guy for life?

D Dan Maggio 20:22
Really?

K Kathy Bush 20:26
That's what it sounded like.

D Dan Maggio 20:27
So you can divorce if you don't get your coffee one morning and get a divorce.

K Kathy Bush 20:30
That's what it sounded like. I know my friend who taught over in Jeddah, Saudi Arabia, first for a family and individual who was with the diplomatic corps with the Saudi government then move to the British Embassy school. But she found out - she got married while she was there - that her husband - she went out and drove her car. Women could own cars but couldn't drive them. And if she decided to drive the car, her husband would have to serve her jail sentence. So whenever they'd get into any kind of argument, she'd say, "Okay, Rick, that's it, I'm taking the keys and driving around the block until they come and arrest you"

B Beth Oljar 21:00
In my house, it works the other way. If I am not provided with the coffee - if it is not ready and brewed when I get up in the morning, then divorce will happen. (Matt laughs) Drew has learned this

K Kathy Bush 21:09
Oh, my goodness! Oh, okay. You guys got that kind of rule, Matt?

M Matt Mio, Ph.D. 21:15
You know, we're not coffee people.

K Kathy Bush 21:16
Yeah. See, we're not coffee people, either. We were always tea people. So - "Have a nice cup of tea". Yeah, there we go. True or False. A Neanderthal brain was bigger than yours is.

M Matt Mio, Ph.D. 21:28
I think that's true.

K Kathy Bush 21:29
It is true. That is true. Which is also is a little scary..

B Beth Oljar 21:32
The brow ridge alone sort of suggests that that -

M Matt Mio, Ph.D. 21:35
Right.

B Beth Oljar 21:35
makes sense. Yeah.

M Matt Mio, Ph.D. 21:37
We don't really have brains. We just have bones. And -

K Kathy Bush 21:39
Yeah, we can make our best guess. Different in that sense. Besides every person having unique fingerprints, what other parts of the body offers a unique print?

M Matt Mio, Ph.D. 21:47
Your toes?

K Kathy Bush 21:49
No, they don't list that here. It is the tongue.

D Dan Maggio 21:51
Your retina?

B Beth Oljar 21:51
The tongue.

D Dan Maggio 21:52
And the eye too.

K Kathy Bush 21:53
I thought the eye was. That was what I - When I looked at it, I thought that's true.

D Dan Maggio 21:56
The tongue?

K Kathy Bush 21:57
But don't remember, like, on your birth certificates. Do you have those little baby footprints on your birth certificate?

D Dan Maggio 22:02
Yeah.

K Kathy Bush 22:02
I thought those were kind of cute

D Dan Maggio 22:03
And dental? Do you think that would apply?

K Kathy Bush 22:06
Yeah, but this is -

B Beth Oljar 22:06
They had to take an exam on one episode of CSI. I remember

I they had to take an earprint on one episode of CSI, I remember.

K Kathy Bush 22:09
For what? I mean, to identify someone?

B Beth Oljar 22:12
Yeah.

K Kathy Bush 22:13
And did it work?

D Dan Maggio 22:14
Because that was the only part of the body left.

K Kathy Bush 22:16
Oh! No!

B Beth Oljar 22:17
Yeah, I think the person was trying to take a painting off a wall and so had, you know, put their ear to see if there were any sensors behind it and sort of left some sort of impression.

K Kathy Bush 22:26
Oh, okay.

B Beth Oljar 22:27
Yeah, they had to actually recover ear prints from everyone in the household to see if it matched anybody.

K Kathy Bush 22:31
And did they find somebody?

B Beth Oljar 22:32

Yeah. It was cool Like, will people finally figure out - not only does crime not pay; but like nowadays, no swich way are you not gonna get caught. I mean, it seems like they've got like a test for every flippin thing in the world. Like if they can take DNA off of people who lick envelopes and stuff. I mean, get a grip. I mean, like, they're gonna catch you and find you. Right?

D Dan Maggio 22:35

Okay.

K Kathy Bush 22:46

I mean, when you taught that class with Erick. Right?

M Matt Mio, Ph.D. 22:51

Sure. I just think there's so many identifying characteristics now about someone - you know, including -

D Dan Maggio 22:56

Unless you have money and a lawyer.

K Kathy Bush 22:58

Yeah, but I mean, it's - first of all, you shouldn't do it if it's wrong. I mean, there's that part of it. But then again -

B Beth Oljar 23:03

Oh, morality. I mean -

K Kathy Bush 23:04

Oh, that's right. Yeah, how stupid can I be. okay.

M Matt Mio, Ph.D. 23:08

Locard said "You always leave something behind".

K Kathy Bush 23:10
Yeah. And that's what I mean. so like, you're gonna get caught, you know? So like, think about that. And don't do it. True or false: women's hearts beat slower than men's.

M Matt Mio, Ph.D. 23:21
I would say they beat faster. I say false.

B Beth Oljar 23:25
Mm-hm. Me too.

M Matt Mio, Ph.D. 23:25
I'm gonna say slower than men's?

K Kathy Bush 23:29
Yeah, True or false?

D Dan Maggio 23:29
I'm gonna say that's true.

K Kathy Bush 23:31
Nope. Matt and Beth got it. It says "Women's hearts beat faster."

B Beth Oljar 23:34
Women are stressed out all the time.

D Dan Maggio 23:37
So I thought it was because of the biology.

M Matt Mio, Ph.D. 23:40

I just thought it was general average mass.

K Kathy Bush 23:42
Yeah, that's how I would have thought. Right. Yeah

D Dan Maggio 23:45
Oh, okay.

M Matt Mio, Ph.D. 23:46
I wonder if it's the same in the animal world

K Kathy Bush 23:48
Okay, what percentage of American college students admit that they go to college just to make more money?

B Beth Oljar 23:54
90

D Dan Maggio 23:55
No, I would say 45

K Kathy Bush 23:58
Wait ,we've got 90 at one range. What was yours, Dan?

D Dan Maggio 24:01
45

K Kathy Bush 24:02
You guys are kind of in between - Too high and too low.

—

M Matt Mio, Ph.D. 24:05
80?

B Beth Oljar 24:07
75

K Kathy Bush 24:08
It's 70%.

D Dan Maggio 24:09
Really? that many?

K Kathy Bush 24:10
This is of college students that are asked the question admit. Now again, going back to lies, damned lies and statistics., depending on how that question was put, I think might make a bit of a difference. However, Mike notes here "The rest of us are just avoiding reality for four more years'. (Laughs) Uh, too true. That is probably too true

B Beth Oljar 24:30
or the rest of our lives, in the case of those of us who become professional students I was gonna say. Professional students, right?

K Kathy Bush 24:35
No. Professional leaders of students. True or false most lipsticks manufactured contained fish scales.

M Matt Mio, Ph.D. 24:42
Absolutely.

D Dan Maggio 24:44
I - I'll go with Matt.

M Matt Mio, Ph.D. 24:46
or at least the raw material there of Whatever that goo is.

K Kathy Bush 24:49
Matt's right Yeah, there's some kind of fish goop I know that they use in that

B Beth Oljar 24:53
In lipstick?

K Kathy Bush 24:54
In lipstick. Yeah. Uh huh.

M Matt Mio, Ph.D. 24:56
Yeah. These base proteins and fats from animals makeup, all that stuff.

K Kathy Bush 25:00
Mm-hm. all the makeup and that. Yeah

M Matt Mio, Ph.D. 25:01
Cosmetics

K Kathy Bush 25:02
Mm-hm

B Beth Oljar 25:02
So - do you find cosmetics sort of revolting on biological grounds?

M Matt Mio, Ph.D. 25:07
You know, I don't; but I find them revolting on economic grounds. Because I have several times made the analogy to my students, you know, back in the day when we had cartridges for video games -

gamer

K Kathy Bush 25:08
Oh, yeah

M Matt Mio, Ph.D. 25:08
It was about two cents worth of silicone in plastic, but it cost 70 bucks. So it's someone's idea that you're buying. The cosmetics could be worse.

K Kathy Bush 25:27
Yeah,

M Matt Mio, Ph.D. 25:27
It's like you find out that it costs the United States more than a penny to print a penny? It's the same kind of thing. Pretty much it's just goop and water. And they charge \$85 for it.

K Kathy Bush 25:30
Mm-hm Sure. I mean, you can stop at any Macy's or that and look at what they're asking for these.

B Beth Oljar 25:39
Oh, I know.

K Kathy Bush 25:40
It's like what in the name of the Lord above were -

M Matt Mio, Ph.D. 25:42
Yep.

K Kathy Bush 25:43
How can you afford that? What are the three best known Western names in China? This is Mainland China.

M Matt Mio, Ph.D. 25:51
So these would be names of people.

K Kathy Bush 25:53
These are names of people.

B Beth Oljar 25:54
Mickey Mouse

D Dan Maggio 25:55
I mean, what they're naming their kids?

K Kathy Bush 25:55
No. No-no-no. These are just best known Western names. People that - they can identify these people-

D Dan Maggio 26:02
Oh, when was this question asked? Michael Jackson.

K Kathy Bush 26:04
No, Strange but true. No.

M Matt Mio, Ph.D. 26:06
Jesus Christ.

K Kathy Bush 26:07
Jesus Christ is one. Yeah. Which, I know. It's kind of nice to hear.

B Beth Oljar 26:10

— Madonna?

K Kathy Bush 26:11
No, not Madonna.

B Beth Oljar 26:11
Michael Jordan?

K Kathy Bush 26:13
No

M Matt Mio, Ph.D. 26:13
Ronald McDonald, I hope.

K Kathy Bush 26:14
Think of a former US president.


M Matt Mio, Ph.D. 26:17
Reagan?


K Kathy Bush 26:17
No, this is interesting.


D Dan Maggio 26:19
Kennedy?


B Beth Oljar 26:19
Well, Nixon.


K Kathy Bush 26:20

 Kathy Bush 26:20
Nixon, it's Richard Nixon -


 Matt Mio, Ph.D. 26:21
Oh, of course.

 Kathy Bush 26:21
for opening up relations or stabilizing relationships with Mainland China.


 Dan Maggio 26:25
This is an old question, I think.


 Kathy Bush 26:27
No, it isn't. No, I would have believed that -

 Dan Maggio 26:31
Yeah

 Kathy Bush 26:32
The other is an entertainer

 Dan Maggio 26:33
Celine Dion

 Kathy Bush 26:34
(Laughs) Celine Dion?

 Beth Oljar 26:36
Bob Hope? Not Bob Hope, but that would be a good guess, when you think of USO and everything like that. This just surprises me, because I just can't imagine like - this guy would have had fans in China. Because at this point in time, they were - the Revolution had occurred

in '48. So this is kind of a 50s character

D Dan Maggio 26:56
Elvis Presley?

K Kathy Bush 26:57
Elvis Presley.

M Matt Mio, Ph.D. 26:58
Yeah. When you think about the iconography of the country, you know, what the media in other countries might allow people to see.

K Kathy Bush 27:05
Oh, okay.

M Matt Mio, Ph.D. 27:05
And then - yeah

K Kathy Bush 27:06
I mean, so they'd let them watch Viva Las Vegas?

M Matt Mio, Ph.D. 27:10
Jesus, Elvis -

K Kathy Bush 27:11
and Dick Nixon. I mean, I'm kind of like - dang!

B Beth Oljar 27:14
There's a triumvirate for you.

—

M Matt Mio, Ph.D. 27:17
Imagine the luncheon they might have.

K Kathy Bush 27:19
I know. I just - wow. That's kind of bizarro. Okay,

B Beth Oljar 27:24
Nixon and Elvis did shake hands. Elvis worked for the government.

K Kathy Bush 27:28
He was made an honorary DEA agent. He should have known because he ingested everything he could get. (The professors laugh) Let me thank our panel. Professor Oljar

B Beth Oljar 27:37
See you next week.

K Kathy Bush 27:38
Professor Maggio.

D Dan Maggio 27:39
See you next week. And Professor Mio

M Matt Mio, Ph.D. 27:40
See you next week.

K Kathy Bush 27:42
(Laughs) Ask the Professor is transcribed in the facilities of the Communication Studies Department studios at the University of Detroit Mercy's McNichols Campus. Ask The Professor is produced, censored, technically directed and made right every week by Michael Jayson. And our executive producer is Dr. Vivian Dicks. So until next week, I'm your host, Kathy Bush. Let's go Titans.



Michael Jayson 28:04

Matt Mio and the current panel of Ask the Professor are back next week with a special summertime edition of the show recorded at the Detroit Historical Museum. So please plan to join us