



Leaks_2_EvaPip_160118

Jan 18, 2016

“A Nautilus Leak : Dr. Eva Pip”

JULES:

Hi folks. A Nautilus Leak is coming in from my friend Dr. Eva Pip in Winnipeg.

Title: Dr. Eva Pip, Professor, University of Winnipeg, MB, Specialist in toxicology and water quality.

DR. EVA PIP

Jules, what part of the ocean are you in right now?

JULES

We're in the Salish Sea, just off the coast of Vancouver. And we only have three minutes, so I'm gonna get right to it, OK? What do you feel is the biggest challenge we face today?

DR. EVA PIP

From a water perspective, I think the greatest challenge is apathy and ignorance on the part of people who are making decisions.

JULES

And apathy from the public, right? *(Looks to camera)* Ahem.

DR. EVA PIP

The public often feel that since we have – especially here in Canada- what we view as an unlimited amount of water, that this can't possibly be a problem for us in the future, and unfortunately this is not so. We're seeing that the greatest bodies of fresh water, the Great Lakes, we've seen the disasters that have happened there. *(Aronnax walks in)*.
And here in Manitoba with Lake Winnipeg.

JULES

This is Professor Claire Aronnax, by the way. Another esteemed scientist.

ARONNAX

Since when do think I'm "esteemed"?

JULES

Don't start with that. *(To Dr.)* Dr Pip, I notice a lot of plastic bottles behind you...

DR. EVA PIP

This is a material that we look at in our labs to look at how the bottled water quality often is not what its cracked up to be. We have the labelling issue...basically the non-labelling of



bottled water, making it virtually impossible for the consumer to make an informed decision. And then this whole problem with what is left after we have used the product; the plastic that ends up in our environment, and that is going to be there for centuries to come.

JULES

Plastic in the Pacific was the subject of my thesis, actually.

ARONNAX

With the very uplifting title “Downward Spiral, the Inevitable Collapse of Ocean Ecosystems”!

JULES

I was in a bit of a funk, OK?

DR. EVA PIP

This is where we need young blood and young idealism to take us back to some measure of hope, because without hope, there is no possible chance even. If we simply give up, then we are actually empowering the people that are engaged in the destruction of our planet.

JULES

Well said. Can you tell us about the music you compose? *(To Aronnax)* Yes, she composes, just like Nemo.

ARONNAX

Well, for me, I think that science is actually a spiritual pursuit. It’s also a moral pursuit. And you have to have balance in your life. You can’t just express your concern for the environment in one limited way. I love research, but I also find that creating music...creates a sense of equilibrium so that you’re able to integrate different ways of looking at the world, and also of fulfilling your own spiritual growth.

JULES

“Science without story kills the spirit”

ARONNAX

Oh, shut up.

JULES

Well, we have to sign off, Dr. Pip. U ntil next time...

DR. EVA PIP/ARONNAX/JULES

Mobilis in mobili.

Static electricity to black.