

Title: Interview with a Physicist

Date: Jul 25, 2008 01:00 PM

URL: <http://pirsa.org/08070049>

Abstract: Join our ISSYP students in meeting one of our researchers and asking her a variety of interesting questions about her life as a theoretical physicist.

# Interview with a Physicist

- Chanda Prescod-Weinstein
- Graduate Student
- Perimeter Institute for Theoretical Physics

# Biography

- Doctoral student at Perimeter Institute working with Dr. Lee Smolin.
- Bachelors in Physics and Astronomy and Astrophysics, Harvard College
- Masters of Science in Astronomy and Astrophysics at the University of California, Santa Cruz.
- Member of the executive committee of the [National Society of Black Physicists](#).
- Research interest: cosmology and its intersection with various approaches to quantum gravity. One area of particular interest is the cosmological implications of micro-non-locality.

# Interview with a Physicist

Question 1:

Why did you not continue and complete a Masters degree in Physics?

# Interview with a Physicist

Question 2:

What happens to my family life when I go onto graduate studies in physics?

# Interview with a Physicist

## Question 3:

At the rate at which science is progressing, do you think there will become a point where there will be nothing left to discover? (Like Star Trek?)

# Interview with a Physicist

Question 4:

What sorts of changes to physics, as an area of research, do you expect in the next decade?

# Interview with a Physicist

Question 5:

How do I decide what to study if I'm going to go to school in physics?



# Interview with a Physicist

Question 6:

In terms of schooling and career, what was the hardest choice you had to make in your life?

# Interview with a Physicist

Question 7:

What is the salary range of a physicist?

What is a post-doctoral position?

# Interview with a Physicist

Question 8:

What are the job opportunities if you have a Bachelor or Masters degree in physics?

# Interview with a Physicist

Question 9:

What is it like being a female in physics?

# Interview with a Physicist

Question 10:

How old were you when you started to read any physics literature?

# Interview with a Physicist

Question 11:

I'm interested in the mysteries of the universe, space and time. It's the hardest part of physics, right?

# Interview with a Physicist

Question 12:

What is it like to be a physics major at a university?

# Interview with a Physicist

Question 13:

Are there any other interests you pursue while studying physics?



# Interview with a Physicist

Question 14:

What does a theoretical physicist actual do during the day?

# Interview with a Physicist

## Question 15:

What is the physics curriculum like in university? How do you make a decision about picking a university or a graduate advisor?

# Interview with a Physicist

Question 16:

Is it better to go to an Ivy League university or to a university where the professors are good and all the lectures interest you?

# Interview with a Physicist

Question 17:

Knowing what you know, would you have still gone to Harvard, would you go to a different school?

# Interview with a Physicist

Question 18:

What are the differences between the Ivy League schools?