

## The Lady Who Believes in Physics

Y York

I am a physicist's assistant. Which is hard to say. I am also a physicist because you have to be one when you assist one. I am an expert in the world of the tiny. I work with things so small I can't even think about them because when I think about them, there's nothing there. If you turn your back on physics for fifteen minutes, you're obsolete. We have a computer terminal in New Haven and all it's doing is logging new information that is being discovered at various places around the world. And there's always something coming through. There's always something new, things I've never heard of and I'm good at my job. Do you know the scariest thing about physics? well, no you can't know the scariest thing about physics because the scariest thing about physics is always changing and that's a pretty scary thing about physics. But one of the scariest things about physics if you believe in physics and it's kind of like believing in God, I mean there's a lot of faith in physics because you can't see any of it. One of the scariest things about physics is that it makes your dreams, real. Your nightmares actual. It matters what people think of you because becaaaase if somebody thinks that you are an asshole that means that an atomic particle sized asshole of you exists, and you are in some way, albeit very tiny, an asshole. But for all the scary things of physics, physics has saved my life and more importantly my sanity, because I know that tiny little modifications in the world scheme alter outcomes. So when

for the first time in twelve years I neglected to buy a ticket with my same six lotto numbers, I hardly even blinked when I saw all six of them in a row in the daily paper. Not for a minute did I chastise myself for forgetting to buy a lotto ticket on Saturday, because I know I'm confident that if I had played those winning numbers, it would have altered the mix just enough to change the outcome. the end