Professor
Stanko R. Brankovic

University of Houston
Where is the University of Houston

Career Day at Rogers Junior Middle School Pearland, 11/21/2014
What is the University Professor’s Job?

- **Teaching**
- **Research**
- **Scientific exchange**
- **Writing books and papers**
- **Outreach**

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Teaching Students at UH

Teaching Undergraduate Students:
- Electrical Engineering
- Chemical Engineering
- Chemistry

Teaching Graduate Students:
- Masters
- Philosophy Doctoral
Doing Research at UH

- Research Laboratory
- Research Group

- Nanomaterials and Nanostructures

- Nano = 1/1,000,000,000
- 1 nanometer = 1 m / 1,000,000,000
- Dimension which is about the size of few atoms
Writing Books and Scientific Papers

IS a BIG PART OF MY JOB
You travel over the world to present your ideas and results and to see what other people do.

Sometimes job could be also a fun.
Outreach to the Community

You do the work beyond your job description
You want to share your knowledge with others
You want to build community
You want to help all the people,….

North shore senior high visiting UH

Dr. Brankovic in Tottenberry elementary

UH students and professors at Energy Day at S. Houston park downtown Houston

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Who Inspired Me to Become Professor

My Dad and My Mom

Are chemistry professors

As kid, I often played in chemistry lab

And I also learned early about laws of nature
Did I go to School to Become Professor

Answer: You bet I did, a lot of schools

What is wrong with me?

and still in school

and still learning

= 24 years in school
Do I like my Job

Answer: You bet I do

Your brain is your tool

Your office is in your head

Your do not have working hours

Your do not have a boss
My Job is my World

People see the tree

But you see the fractal

Nature becomes your inspiration and your occupation

People see the sun

But you see the fusion reactor

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However, It is Not All About What You Do

It is also about your family and your friends, it is about the balance in life too. All these things together make you a happy person.