About the Program

High school teachers invite university professors to visit their classrooms and speak with students. Teacher and professor plan a format for the visit, e.g. talk about a research topic, present added perspective on classroom material, answer student physics questions, reveal the life of a professor.

Teacher and professor collaborate for 1-2 years.

Teachers and professors gather each semester at Northeastern to arrange pairings, share experiences and develop a learning community.

Participating teachers and professors from:

- Coe-Brown Northwood School, NH
- Commonwealth School
- Lawrence High School
- Medford High School
- Needham High School
- Roxbury Latin School
- Wachusett Regional High School
- Boston University
- Brandeis University
- Harvard University
- M.I.T.
- Northeastern University
- Tufts University
- University of New Hampshire

Student Comments

“Physics is more about curiosity than math.”

“The huge [particle physics] experiments really amazed me. He was on the frontier of knowledge.”

“[I liked] the humor and personal aspect he brought.”

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Bring Scientists into Your Classroom

An outreach program, sponsored by the National Science Foundation, that arranges visits to high school classrooms by university physics theorists working on elementary particle physics, astrophysics and cosmology.

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Physics Theorynet

Physics professors connect with high school students and teachers

These are some of the topics discussed in classrooms from all over New England by university theorists and high school students and teachers. Since 2003, the Physics Theorynet program has connected university professors with high school teachers and their students to provide insights about current ideas in physics and about the working life of people in physics.

For more information contact
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Benefits for Students
Learn about exciting new research
Get the “inside” story about recent discoveries
Ask questions about the structure of matter, the Big Bang, black holes, multiple universes, time travel, and other topics
Learn how to get paid for thinking

Benefits for Teachers
Establish contacts with university professors
Gain PDPs for continued certification
Obtain equipment for your classroom like video projectors, computers, or demonstration apparatus funded by NSF through the program
Earn cash stipends for attending meetings

Visit the website at
http://physicstheorynet.org