

- ADMISSION
- ACADEMICS
- CAMPUS LIFE
- ATHLETICS
- ABOUT PUGET SOUND

- Quick Facts
- Puget Sound Campus
- News
 - 2005 News
 - 2004 News
 - 2003 News
 - 2002 News
- Arts & Lectures
- Experts Guide
- For Journalists
- Emergency Preparedness
- Contact Communications Staff
- Campus Publications
- Office of the President
- Puget Sound Master Plan
- History of Puget Sound
- Mission Statement
- Why Puget Sound

OFFICES & SERVICES

 [Web Mail](#)

 [Cascade](#)

AUDIENCE LINKS:

- [Current Students](#)
- [Faculty & Staff](#)
- [Parents](#)
- [Alumni](#)
- [Community](#)
- [Giving to Puget Sound](#)

[Home](#) > [About Puget Sound](#) > [2005 News](#) > [Realizing Einstein's Dream](#)

Realizing Einstein's Dream - Exploring Our Mysterious Universe

November 28, 2005

Tacoma, Wash. – This year marks the 100th anniversary of Albert Einstein’s “miraculous year” in which he published three important papers describing ideas that have since influenced all of modern physics. A series of year - long events, designed to celebrate Einstein, his great ideas, and his influence on life in the 21st century, have been planned around the world. Called World Year Physics 2005 (WYP), the theme for the celebration in the U.S. is “Einstein in the 21st Century.”

University of Puget Sound is paying tribute to Einstein and WYP by hosting a reception and public lecture on Thursday, Dec. 1 from 4-5 p.m. in Thompson Hall 124.

During “Realizing Einstein’s Dream – Exploring Our Mysterious Universe,” Professor Jim Brau from the University of Oregon, will discuss some of the mysteries of the universe. In his talk Brau explains how science has established a great understanding of ordinary matter, while an unidentified substance called “dark matter” is much more common. Furthermore, he will address how a curious unexplained energy force known as “dark energy” drives the universe’s expansion at an ever-increasing pace - that is, its expansion is accelerating. This lively presentation is a fascinating introduction to the world of physics and astronomy and is suitable for general audiences.

Brau will explain these elements, and lead the audience on a fascinating exploration of questions about the universe. He will also review some of the most exciting experiments taking place, including those with particle accelerators on earth and in space. The results of this research may revolutionize our view of nature as dramatically as the advances which Albert Einstein achieved one hundred years ago. Brau will present current understanding of the science.

The Thompson Hall Science and Mathematics Seminars have been held on a regular basis since 1978. Each year the series features presentations by Puget Sound faculty, students, and invited guest speakers on a wide range of topics. The lectures are free and open to the public. Information on upcoming lectures is available at www.ups.edu/community/thsms/.

Directions to campus can be found at www.ups.edu/directions.xml.

More information on WYP:

On July 7, 2004, the U.S. House of Representatives adopted a measure, House Concurrent Resolution 301, sponsored by Representatives Vern Ehlers (R-MI) and Rush Holt (D-NJ), the two physicists in Congress, that “encourages the American people to observe the World Year of Physics as a special occasion for giving impetus to education and research to physics, as well as to the public’s understanding of physics.”

On October 10, 2004, the U.S. Senate adopted a companion measure that designates the Department of Energy (DOE) as the lead federal agency for the government’s observance of the year. Senate Concurrent Resolution 121 was sponsored by Senators Jeff Bingaman (D-NM) and Pete Domenici (R-NM). The

RECENT HEADLINES:

Civic Scholarship Initiative engages students and faculty in local initiatives of national significance »

Randy Hanson to lead the NWC Champion Women's Soccer Team after year away. »

Learn more about the Race & Pedagogy conference »

University of Puget Sound President Appointed to American Council on Education Board »

University of Puget Sound is a Top National Producer of Peace Corps Volunteers Among Small Schools. »

DOE Office of Science, in coordination with researchers at universities nationwide and the DOE national laboratories, plans to celebrate World Year of Physics 2005 through a year-long program of activities and materials highlighting how physics enables advances in the sciences – and how physics contributes to our quality of life.

The United Nations also designated the World Year of Physics 2005 (WYP 2005) and encouraged a worldwide celebration of physics and its importance in our everyday lives. Physics not only plays an important role in the development of science and technology, but also has a tremendous impact on our society. WYP aims to raise the worldwide awareness of physics and physical science. This year marks the 100th anniversary of Albert Einstein’s “miraculous year” in which he published three important papers describing ideas that have since influenced all of modern physics. This year provides the opportunity to celebrate Einstein, his great ideas, and his influence on life in the 21st century. The U.S. physics community’s efforts for WYP are being led by the American Physical Society, the American Association of Physics Teachers, and the American Institute of Physics, the premier organizations in the U.S. for physicists, physics teachers, and physics societies. Our theme for the WYP celebration in the U.S. is “Einstein in the 21st Century.” For more information on World Year Physics, visit www.science.doe.gov/Sub/Newsroom/News_Releases/DOE-SC/2005/index.htm .

CONTACT

mediarelations@ups.edu
253.879.2611

P.S.

Students come from 47 states and 13 countries.

[Search](#) | [Directory](#) | [Calendars](#) | [Directions](#) | [Employment](#) | [Contact Us](#) | [Site Map](#)

Copyright ©2006 University of Puget Sound All rights reserved 1500 N. Warner, Tacoma, WA 98416. 253.879.3100