

# **Jim Brau**

**Department of Physics, Center for High Energy Physics at University of Oregon**

Eugene, OR, US

Expert in physics and astronomy, focusing on elementary particles and fields

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## **Description**

Jim Brau is an expert in particle physics and gravitational wave astrophysics. He teaches physics and astronomy. He is the Philip H. Knight Professor of Natural Science and the past director of the Center for High Energy Physics. His research is supported by the Office of Science of the U.S. Department of Energy and the National Science Foundation. Jim is a member of the ATLAS Collaboration, studying high energy physics at the Large Hadron Collider and the LIGO Scientific Collaboration, where he is involved in the search for gravitational waves. He is associate director of the Linear Collider Collaboration, a world-wide effort to realize the next large particle physics project. He can talk about the fundamentals of physics and astronomy, federal funding for science research and the societal benefits of investment in basic research.

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## **Industry Expertise**

Research, Education/Learning, Writing and Editing, Energy

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## **Topics**

International LInear Collider, Gravitational Waves, Large Hadron Collider, Astronomy, Particle Physics, LIGO

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## **Affiliations**

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