Welcome from the Department of Physics

"New building, new teaching approach, and new people–there is a lot of change and excitement in the air for the Department of Physics in 2019," writes Professor and Head Barrett Wells.

Read more

Department News

A Hands-on Approach to Physics

Smaller classes that promote active learning will become more common in UConn physics courses thanks to renovations to the Edward V. Gant Science Complex.
UConn Physicist Elected to AAAS

Professor Nora Berrah was elected to the historic and prestigious American Academy of Arts and Sciences this year.

Professor Earns NSF CAREER Award

Assistant Professor Daniel McCarron was one of the eight UConn scientists awarded Faculty Early Career Development Awards from the National Science Foundation in 2019.

Breaking Up is Hard to Do

Assistant Professor Ilya Sochnikov's findings of how electrons behave in copper oxide superconductors may help synthesize a better, high-temperature superconductor.
Meet the Researcher: Carlos Trallero

Carlos Trallero describes physics as a broad science with unique applications to math, engineering, chemistry, and even biology. [Continue Reading]

Alumni News

Richard Sohn ’69 (CLAS), ’76 Ph.D. is one of several editors of the new book Quantum Field Theory: Lectures of Sidney Coleman, published by World Scientific Publishers in Singapore. Sohn wrote his thesis under former UConn Professor Kurt Haller.

Want to be featured in our newsletter? Submit your news and announcements to Caroline Cichocki at caroline.cichocki@uconn.edu!

Noteworthy Achievements

In July, Assistant Professor in Residence Howard Winston was awarded a patent, assigned to the Sikorsky Aircraft Corporation, titled “System and Method for Health Monitoring of Electrical Systems.”

Professor of Physics Rainer Weiss of the Massachusetts Institute of Technology delivered the 22nd Annual Katzenstein Distinguished Lecture. The title of his talk was “Exploration of the Universe with Gravitational Waves.”

Andrew Millis, a professor of physics at Columbia University and co-director of the Center for Computational Quantum Physics at the Flatiron Institute, delivered the 2018 Reynolds Lecture in March of 2019.

In April, Professor of Physics Paul Corkum from the University of Ottawa presented the annual Edward Pollack Distinguished Lecture. The title of his talk was “Attosecond Pulses Generated in Gases and Solids.” The lecture is
supported by an endowment established in 2005 by the family of the late UConn Professor Edward Pollack.

Featured Event

23rd Annual Katzenstein Distinguished Lecture

Featuring Professor Dame Jocelyn Bell Burnell, Oxford University

Friday, November 8, 2019
3:00 p.m. Reception
4:00 p.m. Lecture
6:00 p.m. Dinner (RSVP required)
UConn Storrs campus

More Upcoming Events

UConn

College of Liberal Arts and Sciences

Department of Physics

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