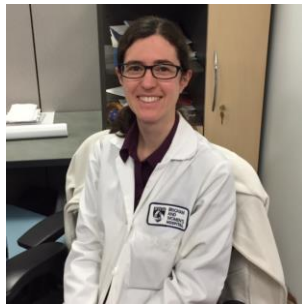


Career Panel

Helen Caines, Associate Professor of Physics, Yale University

Helen was born and educated in the UK, receiving her PhD in Nuclear Physics from the University of Birmingham. She came to the US in 1996 to work as a Post Doc at Ohio State University, intending to stay for only 2 years. Helen is now a US citizen and a tenured Associate Prof. at Yale University. She is Deputy Spokesperson of the STAR experiment at the Relativistic Heavy Ion Collider (RHIC) at Brookhaven National Laboratory. STAR is a multi-national experiment designed to recreate, and probe the properties of, the matter that existed a few micro-seconds after the Big Bang.

Emily Neubauer Sugar, Dana-Farber/Brigham and Women's Cancer Center



Emily earned her BS (Int.) in Physics from Yale in 2004. She began her career in radiation oncology at Massachusetts General Hospital in Boston where she was a dosimetrist designing the delivery of radiation treatments. She continued her education at The University of Texas Graduate School of Biomedical Sciences and MD Anderson Cancer Center in Houston, and earned an MS in Medical Physics in 2011. Currently she works as a clinical physicist in the department of radiation oncology at the Dana-Farber/Brigham and Women's Cancer Center in Boston where she focuses on treatment planning, brachytherapy, and linear accelerator quality assurance.

Elissa Dunn, Project Manager at Bridgewater Associates

Elissa Dunn Levy graduated from Yale University in 2009, with a B.S. in Physics (distinction in the major). As an undergraduate, she was a science and math tutor, President of the Society of Physics Students, and a researcher in Professor Eric Dufresne's Soft Matter lab. Elissa was one of the original undergraduate organizers of CUWiP at Yale, in January 2007. Since college, Elissa has been working in the hedge fund world. She's had roles as an Investment Analyst, Technology Business Analyst, and HR Training Program Manager. Since March 2012, Elissa has been a Project Manager on the Transformation Team at Bridgewater Associates. Her current program involves standing up a new, two-outsourcer design to handle trade processing and accounting for Bridgewater's >\$100bil in assets under management. Elissa is responsible for creating project plans to achieve program milestones, managing day-to-day activities against the plan, and keeping senior management and the two outsourcers engaged along the way. Elissa enjoys coaching and mentoring. She is thrilled to be back at CUWiP, and is happy to see how much this supportive, inspiring community has grown over the years.



Isabel Corominas

Isabel Corominas earned a BS degree in Physics and a Diploma in Advanced Studies for her research in Condensed Matter from the University of Barcelona. She also earned a Master in Scientific, Medical, and Environmental Communication from the University Pompeu Fabra, and a Postgraduate Diploma in Local Government and Leadership from the Autonomous University of Barcelona. Between 2004 and 2009, Ms. Corominas worked at the University of Barcelona as a researcher and also a teacher. From 2009 to 2014, she worked as a Physics teacher at AULA Escola Europea, one of the best high schools in Spain. She taught high level and standard level Physics to International Baccalaureate students. She is currently on

sabbatical and she will be Head of the Baccalaureate Program at an international school in Barcelona next school year. Outside of the Physics field, she has been the Third Deputy Mayor, the Councilor of Finance, the Depositary, the Councilor of Culture and the spokesperson for the government of a town near Barcelona.