

Panelists

Saturday

Graduate School

Anne Takizawa handles policies and procedures, graduate student fellowships, and recruitment for the UC Berkeley physics department.

Mary Kay Gaillard is a professor of physics at UCB with a joint appointment at LBL. She has received many awards for pioneering work in theoretical high energy physics.

Hilary Jacks is a third year graduate student working on condensed matter experiments in the Hellman Lab. She is also interested in science pedagogy and community and is heavily involved in the Berkeley Compass Project.

Angela Berti is currently an MS student at SFSU studying astrophysics, and plans to begin a PhD program in this fall. For the past few years she has also been a presenter at the California Academy of Sciences' Morrison Planetarium.

Undergraduate Research

Alexandra Asghari received a BS in physics in 2012, focusing her undergraduate research on particle detectors for high energy physics. As a graduate student in Nuclear Engineering, she is focusing the technical and policy aspects of particle detectors for nuclear nonproliferation.

Rena Zieve has been in academia throughout her career, going directly from graduate school at Berkeley to postdocs at the University of Chicago and Yale to a faculty position at UC Davis. A particular challenge was that she was married during grad school, so she and her husband coordinated each subsequent move.

Diana Lizarraga runs the NERDS program at UC Berkeley, which is made up of seven Diversity and STEM research programs.

Lindley Winslow is an assistant Professor of Physics at UCLA.

Careers

Jessica Kirkpatrick received her PhD in Astrophysics from Berkeley in 2012. After an exhaustive job search within academia and beyond, she accepted a job as a data scientist/analyst for the social network Yammer (acquired by Microsoft) and recently became the Director of Data Science for InstaEDU.

Lisa White is Director of Education at the Museum of Paleontology at the University of California, Berkeley. Lisa holds degrees from San Francisco State University (B.A. in Geology, 1984) and the University of California at Santa Cruz (Ph.D. in Earth Sciences, 1989).

Eleonora Presani received her PhD in astroparticle physics from the University of Amsterdam (The Netherlands) working on the detection of high energy neutrinos from Gamma Ray Burst with the Antares detector. In 2012, she then moved into her current role as publisher for the high energy physics portfolio.

Naomi Ginsberg is a professor at UC Berkeley with a joint appointment in Chemistry & Physics

Sunday

Graduate School

Steve Boggs is the head of the UC Berkeley physics department.

Susan Lea is a physics professor at San Francisco State University.

Jesse Livezey is a physics graduate student at UCB and researches computational neurophysics. Outside of research, he participates in science education and outreach activities as a member of the Berkeley Compass Project.

Priyan Jolim is a physics graduate student at San Francisco State University.

Undergraduate Research

Masha Baryakhtar is a 4th year graduate student at Stanford working on high energy particle theory and a bit of cosmology. She graduated from Harvard in 2010 with a major in Physics and Math; during her time in undergrad she did research in atomic physics, gravitational waves (LIGO), particle physics (ATLAS), and a bit of quantum gravity.

Azriel Goldschmidt got his BSc from Israel Institute of Technology (Technion) and went to UC Berkeley for PhD in physics (high energy physics at Fermilab). After postdocs at Los Alamos on neutrino physics, second Postdoc in Lawrence Berkeley Lab in neutrino astrophysics (IceCube), and last 9 years staff scientist at LBNL in Nuclear Science Division doing xenon TPCs (for dark matter and double beta) and other neutrino related research.

Claudia Trujillo is the Undergraduate Student Affairs Officer at the physics department of UC Berkeley.

Adam Burgasser is a professor of physics at UC San Diego, an observational astrophysicist who studies very low mass stars, brown dwarfs and extrasolar planets. He is also a member of UCSD's Physics Admissions Committee and Chair of the Physics Diversity and Outreach Committee.

Careers

Henry Garcia received a MS in physics from UC Berkeley before accepting a job in animation at Pixar.

Lorraine Sadler is a staff scientist at Sandia National Lab.

Jennifer Strauss is the head of the Berkeley Seismological Laboratory's Earthquake Research Affiliate Program. She received a Bachelor of Science degree in Physics from the Univ. of Texas at Austin in 2001 and a PhD from Stony Brook University in May 2007.