The University of Colorado Boulder offers a broad range of PhD research opportunities within the Physics Department and in conjunction with affiliated research institutes, such as JILA, and National Labs such as NIST and NREL. Many efforts are being made to improve the department climate and provide graduate students with opportunities that extend beyond research. These efforts include the Preparing Future Physicists program, the Colorado Diversity Initiative in Science, Math, and Engineering, and special training for TAs to develop excellence in teaching through collaboration with the Physics Education Research Group. The physics PhD admissions process will be described, along with data on admissions, retention, and completion.