GENEALOGY DATABASE ENTRY
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Bridgman, Percy Williams 1882 - 1961

DEGREE: PhD (physics)    DATE: 1908    PLACE: Harvard
TEACHER/RESEARCH ADVISOR: Sabine

Nobel Prize 1946; studied behavior of substances under very high pressures; first to achieve pressures above 10 kbar and up to 100 kbar via invention of a leak-proof pressure seal; studied thermodynamics and properties of liquids under pressure, esp. polymorphism and viscosity; discovered two new forms of ice; developed methods to make physical measurements inside high pressure vessels; wrote influential book on the logic of modern physics.