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Computer simulation of a molecular beam of the benzene-water dimer. The sizable penetration of the van der Waals surfaces, depicted by the dotted surfaces in the bottom right corner (light blue for water and pink for benzene), illustrates the hydrogen bond interaction of water with the benzene π electron cloud. See page 942 and the Perspective on page 887. [Computer graphics: Geoffrey A. Blake and Siddharth Dasgupta. Production: Mario Bianco and Carolyn Sherby, Molecular Simulations Inc.]

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