Kitt Peak National Observatory celebrates its 40th anniversary in October of 1998 as the first national astronomical observatory. Located on lands of the Tohono O’odham Nation in the Sonoran Desert southwest of Tucson, Arizona, Kitt Peak today is home to the world’s largest collection of optical telescopes. Highlights of the past four decades of astronomical research at Kitt Peak can be seen at http://www.noao.edu/kpno/40th/.