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News Release Number: STScI-2005-13		September 14, 2005 02:00 PM (EDT)
<h1>Black Hole in Search of a Home</h1>		
Introduction	Release Text	Release Images
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<div data-bbox="116 562 446 598" data-label="Section-Header"> <h3>A News Nugget Release</h3> </div> <div data-bbox="100 616 507 1021" data-label="Image"> </div> <div data-bbox="105 1021 300 1048" data-label="Text"> <p>View image details</p> </div> <div data-bbox="97 1070 384 1104" data-label="Section-Header"> <h4>What is a News Nugget?</h4> </div> <div data-bbox="97 1106 494 1173" data-label="Text"> <p>News Nuggets are bulletins from the world of astronomy.</p> </div> <div data-bbox="525 618 1458 994" data-label="Text"> <p>A team of European astronomers has used two of the most powerful astronomical facilities available, NASA's Hubble Space Telescope and the European Southern Observatory's (ESO) Very Large Telescope (VLT) at Cerro Paranal, to find a bright quasar without a massive host galaxy. Quasars are powerful and typically very distant sources of prodigious amounts of radiation. They are commonly associated with galaxies containing an active central black hole. The team confidently concludes that the quasar on the left, HE0450-2958 (in the center, distance about 5 billion light-years) does not have a massive host galaxy. The quasar HE1239-2426 to the right (at a distance of 1.5 billion light-years), has a normal host galaxy which displays large spiral arms.</p> </div> <div data-bbox="521 1019 675 1050" data-label="Section-Header"> <h4>Read more:</h4> </div> <div data-bbox="521 1057 718 1088" data-label="List-Group"> <ul style="list-style-type: none"> • Release Text </div>		
<p>Credit: NASA, ESA, ESO, Frédéric Courbin (Ecole Polytechnique Federale de Lausanne, Switzerland) & Pierre Magain (Universite de Liege, Belgium)</p>		
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