

STAR GAZERS

SG 1539M – 1 MINUTE

SEPT. 28 – OCT 4, 2015

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“CYGNUS THE
SPECTACULAR SWAN!”

JAMES: NOW THAT
AUTUMN HAS BEGUN IN
THE NORTHERN
HEMISPHERE, IT'S TIME TO
SAY FAREWELL TO THE
CONSTELLATIONS OF
SUMMER.

DEAN: AND ONE OF THE
MOST BELOVED OF THESE
CONSTELLATIONS IS
CYGNUS THE SWAN.
CYGNUS HAS BOTH A
POETIC AND A SCIENTIFIC
HISTORY THAT RIVALS
ANY CONSTELLATION.

(STOP & DROP)

DEAN: OK, WE HAVE OUR
SKIES SET FOR JUST
AFTER SUNSET ANY NIGHT
THIS WEEK. ALMOST
DIRECTLY OVERHEAD,
YOU CAN SEE THE
FAMILIAR STARS OF THE

SUMMER TRIANGLE.
DENEUB, ONE OF THE
STARS OF THE TRIANGLE,
MARKS THE TAIL OF
CYGNUS, AND YOU CAN
FORM AN IMAGE OF THE
SWAN FLYING ACROSS
THE HEAVENS BY
CONNECTING THE
REMAINING STARS TO
FORM A CROSS.

JAMES: ALTHOUGH IT'S A
SOURCE OF ANCIENT
LORE, CYGNUS THE SWAN
HAS ALSO BEEN AN AREA
OF RECENT
ASTRONOMICAL
DISCOVERY. NOT ONLY
WAS THE FIRST BLACK
HOLE WE DISCOVERED
FOUND HERE, BUT ALSO
NUMEROUS EXTRA-SOLAR
PLANETS, ONE OF THEM
BEING KEPLER-22B, THE
FIRST "EARTH- LIKE"
PLANET ORBITING A SUN-
LIKE STAR.

DEAN: SO, GET OUTSIDE
THIS WEEK AND CHECK
OUT CYGNUS THE SWAN.

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BOTH: KEEP LOOKING UP!