

THE NORTHERN SKY

A MAP OF THE NORTHERN SKY EXTENDED TO 25° SOUTH OF THE EQUATOR SHOWING THE LOCATIONS OF THE CONSTELLATIONS AND THE STARS OF THE FIRST FOUR MAGNITUDES. 1st C 2nd C 3rd C 4th C

Right Ascension time denotes the hour when a given star crosses the meridian. Roman numerals around map refer to Right Ascension. Sidereal time table below converts hour & date into Right Ascension time thus on a January night from 11 P.M. to midnight Sirius at Right Ascension time 7 crosses the meridian, etc.



Star Map, 1932
Pen and ink, 17 1/2 x 17 3/4
Collection of James Dighton Lea.
Reproduced with permission of Tom Lea's family, courtesy Tom Lea Institute.

After Tom Lea left El Paso to attend the Art Institute of Chicago in 1924, he was homesick for the bright sun, clear air and huge space of the Southwest. He wrote:

I spent long and late nights making myself a star map, with a Right Ascension timetable, of the constellations in the northern heavens, seeing in my mind's eye the North Star and the Big Dipper over Mount Franklin at home, remembering how the little dots of white I placed and lettered made the shape of old Orion coming up over the Huecos on a fall evening, or the Lyre with bright Vega high overhead in the quietness at Mimbres on a summer night.

(A Picture Gallery, Boston: Little Brown and Company, 1968.)

*Technology has changed the world. It even sent us to the moon and back,
but it hasn't changed the inside of man's heart.* — TOM LEA

• • •

TOM LEA MONTH

Keynote Address

*October 1, 2013, 6:00 p.m.
The Plaza Theatre*

WELCOME

*Dee Margo, Chairman, Board of Managers
El Paso Independent School District*

REMARKS

*Juan Cabrera, Superintendent
El Paso Independent School District*

INTRODUCTIONS

*Diana Natalicio, President
University of Texas at El Paso*

“My El Paso: Reaching for the Stars”

Ginger Kerrick

A native of El Paso who attended Hanks High School and UTEP, Ginger Kerrick manages Mission Operations for the International Space Station at Johnson Space Center. She began working for NASA as a summer intern in 1991 and in March 2001, she became the first non-astronaut ISS capsule communicator in Mission Control Center, Houston. In February 2005 she became a flight director and held that post until filling her current position in 2012. Ginger holds a B.S. and M.S. degree in physics from Texas Tech University.

Danny Olivas

A graduate of Burgess High School, Danny Olivas holds a B.S. in mechanical engineering from UTEP, an M.S. in mechanical engineering from the University of Houston and a Ph.D. from Rice University. He is a veteran astronaut of two space shuttle flights who recently joined UTEP as the director of the new Center for the Advancement of Space Safety and Mission Assurance Research (CASSMAP), which will make commercial space flight safer.

“TOM LEA’S EL PASO” *(CLIP)*

*with Laura Bush and Adair Margo
Produced by Jackson Polk, Capstone Productions*

CLOSING

*David Barr Dunham, Publisher,
Texas Monthly Development*