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Cover: Gale Crater context image, showing location of the crater on the dichotomy between the southern highlands and northern lowlands of Mars. Image is color-coded elevation from the Mars Orbiter Laser Altimeter (MOLA) that was on NASA's Mars Global Surveyor orbiter. Reds are elevations above 2600 m and dark blues are elevations below -5200 m, with respect to the Martian datum. North is up. Image created by D. Oehler. MOLA image data credit, NASA/Goddard Space Flight Center. Table of contents page: part of Vincent van Gogh's 1889 painting The Starry Night.