

Walt Whitman From *Leaves of Grass*

180. When I heard the Learn'd Astronomer

WHEN I heard the learn'd astronomer;
When the proofs, the figures, were ranged in columns before me;
When I was shown the charts and the diagrams, to add, divide, and measure them;
When I, sitting, heard the astronomer, where he lectured with much applause in the
lecture-room,
How soon, unaccountable, I became tired and sick;
Till rising and gliding out, I wander'd off by myself,
In the mystical moist night-air, and from time to time,
Look'd up in perfect silence at the stars.

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260. To a Locomotive in Winter

THEE for my recitative!
Thee in the driving storm, even as now—the snow—the winter-day declining;
Thee in thy panoply, thy measured dual throbbing, and thy beat convulsive;
Thy black cylindric body, golden brass, and silvery steel;
Thy ponderous side-bars, parallel and connecting rods, gyrating, shuttling at thy sides;
Thy metrical, now swelling pant and roar—now tapering in the distance;
Thy great protruding head-light, fix'd in front;
Thy long, pale, floating vapor-pennants, tinged with delicate purple;
The dense and murky clouds out-belching from thy smoke-stack;
Thy knitted frame—thy springs and valves—the tremulous twinkle of thy wheels;
Thy train of cars behind, obedient, merrily-following,
Through gale or calm, now swift, now slack, yet steadily careering:
Type of the modern! emblem of motion and power! pulse of the continent!
For once, come serve the Muse, and merge in verse, even as here I see thee,
With storm, and buffeting gusts of wind, and falling snow;
By day, thy warning, ringing bell to sound its notes,
By night, thy silent signal lamps to swing.

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Fierce-throated beauty!
Roll through my chant, with all thy lawless music! thy swinging lamps at night;
Thy piercing, madly-whistled laughter! thy echoes, rumbling like an earthquake, rousing all!
Law of thyself complete, thine own track firmly holding;
(No sweetness debonair of tearful harp or glib piano thine,)
Thy trills of shrieks by rocks and hills return'd,
Launch'd o'er the prairies wide—across the lakes,
To the free skies, unpent, and glad, and strong.

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