Dyer Observatory Crossword Challenge: Mostly Solar System! ANSWER KEY
Across

2 Temp at which the motion of all atoms and molecules stops
8 Name of a distant "cloud"
9 Night hunter (constellation)
14 "Cloud" where stars form
16 Second-lightest and abundant element
17 Our closest star
18 Dirty ball of ice with a vapor tail
22 Second full moon in a single month
23 Largest object in the main asteroid belt.
24 Lightest of the solid elements
26 Fragment of rock or metal from space that falls to Earth's surface
27 Dog star
29 After the Sun, the closest star to Earth
32 "Sea" on the Moon made of volcanic basalt
34 "Bear" when naming a constellation
35 The university that Dyer is a part of
37 A unit of work or energy
38 Lowest point
43 Gas giant 43 light-minutes from the Sun
46 Most abundant and lightest element in the universe
48 Total or partial blocking of one celestial body by another
50 Ice giant whose only visitor was Voyager 2
51 Pluto's partner
52 Large grouping of stars, ours is spiral

Down

1 It is still a (type of) planet!
3 System of two stars that revolve around a common center of gravity
4 Point in the sky from where a meteor shower seems to originate
5 Narrow stream of gas or particles
6 "New" explosion
7 Electromagnetic radiation
10 Can't have salt without it. Atomic number 11.
11 Dyer's first director and a class of galaxies
12 Tool to see the stars
13 Outer edge of a planet
15 Space telescope model that hangs in the Dyer library
19 On Earth, you breathe it: 78% N, 21% O, 0.9% Ar, and 0.1 percent other gases
20 Event around March 21 or Sept 21
21 Measure of the amount of matter in an object, is constant in all circumstances
23 Remnant of a meteorite strike
25 3.14...
27 Ringed beauty that takes 29 Earth years to orbit the Sun
28 Dyer Observatory's town
30 Minor rocky planets left over from the early formation of our solar system
31 Ice giant that rotates on its side
33 Fifth largest planet in our solar system with one moon
36 Most volcanic moon
39 Namesake of Vanderbilt's observatory
40 High-latitude light display
41 It houses the Seyfert
42 Fastest of our solar system planets
44 "major disorder" or planetary feature of broken terrain
45 Dyer Observatory's director
47 Heavy metal. Often makes up meteorites.
49 When water or gas such as methane or ammonia is in a solid state