Study of solutions still an enigma to scientists

Dr. John B. Clark, post-doctoral fellow at MIT's Department of Biology delivered the first in a series of lectures to be presented at the Graduate School, Division of Biophysics, at Ohio State University. Dr. Clark's lecture was entitled "How Large Molecules Go Into Solution," and showed the complexity of analyzing even the most simple water solution.

"We don't understand just what water does in a solution," Clark said. "But it is a fact that one of the big problems in studying large molecules is the technological limitations imposed by water in solutions." He is currently studying the way in which macromolecules found in biological systems change their structure when in contact with various solvents.

In order to study macromolecules dissolved, an ultracentrifuge was employed. An ultracentrifuge can produce a force set up to 300,000 times the force of gravity, and when a solvent is subjected to this, its components separate, making it easier to analyze.

Popular music poll

(Continued from Page 11)

The figures after the names of the songs and artists are the total number of ballots on which they were mentioned. 1158 ballots were marked with three songs from 1966, while 1106 contained the names of three artists. "Younger Girl" was not among the eighty listed songs on the ballot the first day; its votes the last four days are factored in proportionately to account for this.

The voters seemed unconcerned with sales records for songs, as only seven of the sixteen records which sold over one million copies failed to make the top forty. These were:

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The voters seemed unconcerned with sales records for songs, as only seven of the sixteen records which sold over one million copies failed to make the top forty. These were:

1. "California Dreamin'" by the Beach Boys.
2. "Strawberry Fields Forever" by the Beatles.
3. "Hey Jude" by the Beatles.
5. "Let It Be" by the Beatles.
9. "California Dreamin'" by the Beach Boys.
11. "Hey Jude" by the Beatles.
13. "Let It Be" by the Beatles.

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