It's a bird, it's a plane, it's Andromeda

"How far can't see?"
November evenings offer the most distant object that can be seen with the naked eye — the great galaxy in Andromeda, according to University of Michigan astronomy professor Richard G. Teske.

One of the brightest and nearest of the galaxies, Andromeda is made up of billions of stars held together by their

month.

Seeming to be about a quarter the size of the full moon, the galaxy is readily located, Teske says, 'because it is halfway between the W-shaped constellation of Cassiopeia and the star in the northeast corner of the square of Pegasus, called Alpheratz.

"The galaxy is even easier to find with binoculars,' he notes."

"Andromeda is a spiral galaxy, a

Ever looked skyward and wondered,
"How far can I see?"
November evenings offer the most distant object that can be seen with the naked eye — the great galaxy in Andromeda, according to University of Michigan astronomy professor Richard One of the brightest and nearest of the galaxies, Andromeda is made up of billions of stars held together by their nutual gravitational attraction, he says:

"OVER TWO million light years away, this fine object appears as a hary oval patch of light that is nearly straight overhead by 9 pm. in midmonth, most many the professor of the set of the full moon. The native time of the set of the full moon the native time set is gained to the set of the full moon. The native time of the set of the full moon. he explains.
"We should remember as we view

"We should remember as we view Andromeda that we are looking backwards more than two million years in time. The light from events that took place there long ago is only now reaching the Earth."

The U-M astronomer points out that "the great star systems that are called galaxies seem to be the basic struc-

tures of the universe. As we peer deep into space with long exposure photo-raphs made with the largest telescopes, we find the galaxies sprinkled every-where, beyond counting."

HOW FAR the most distant ones

Andromeda system and other galaxies, and have compared them to our Milky May, he says. "They find that Andromeda and the Milky Way are typical of spiral galaxies throughout the universe. "Andromeda and the Milky Way are

HOW FAR the most distant ones ight be is not known, but Teske says "some present studies indicate that the universe could be infinite in extent." Because a knowledge of the nature of the distant galaxies is important to our understanding of the universe as a whole, astronomers have studied the

Sci-fi writer Niven opens OU lectures

Prize-winning science fiction writer
Lawrence Niven opens the 1979-80
President's Club lecture series at OakAmad University on Nov., 14-15.
The free public series begins with the Stratterrestrial Environment."
Niven will lecture at 8 pm. on Nov.
14 on 7 Making the Whole World Rich."
Both lectures are in the Gold Rich." Both lectures in the series are Plants between the series are Plants between the strong wards are prize to the strong wards are prize are science fiction awards for the best short story. "Richert best short story." Ringword?" Plants best short story. "Ringword?" Plants best short

Winter tips for anglers

Fishing fun doesn't have to end with the onset of winter. When you finish, you'll have a valuable of the cavating the return of warm weather that will add enjoyment to your fishing next spring. Trip planning is an excellent winter activity. Write to tourism and fishing agencies in areas where you would like to fish.

Agencies in areas where you must be first to fish.

Learn the best time to make a trip for the particular kind-of lishing you want to do.

One special winter activity is building a new fishing rod.

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Also visit your local marine dealer to what's new and to swan lies about sea and the same than the sa

Also visit your local marine dealer to control building your own fishing see what's new and to swap lies about rod is easy, and will help occupy the the big fish you didn't catch last sason.



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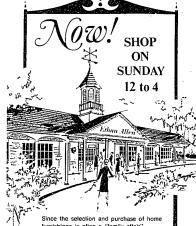
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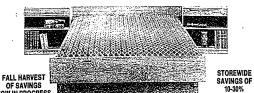
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