Harvest moon shines on as autumn edges in

The moon is in the constellation of Capricornus on the night of the 18th. The bright star to the left of the moon is Saturn, the planet with the beautiful ring system. The rings are best seen through a telescope.

Autumn officially begins at 8.48

Autumn officially begins at 8:48
AM, on Sept. 23.
But what is it that determines that
precise moment? It's a combination
of the earth's orbit and its till.
Earth is divided into a northern
hemisphere and a southern hemi-

sphere by an imaginary line called the equator. If this equator is extended out into space it cuts the sky into do the control of the control

Stop smoking classes set

Smokers who want to stop can en-roll in a program offered by Oakland Univertity & Meadow Brook Health Enhancement Institute.

It begins with a free information night at 6 p.m. Thursday, Sept. 19. Eight one-hour classes will be held, beginning at 6 p.m. Spet. 23-26 and Sept. 30 (o.pct. 3 on the Roches-ter campus. Classes are based on the Cease Us-ing Tobacco program which relies on

group support, positive behavior modification, stress management and relapse prevention to help smokers quit.

Registration fee is \$50 for insti-tute members and \$60 for non-mem-bers.

For registration information call 370-4524. Registration also will be accepted at the information night program.

skywatch Raymond E.-Bullock

warm, we have summer. When the sun is at its lowest, in December when the days are short and cold, we

When the usy of the control of the c

above.

The precise moment of the crossover, going from north to south, is
when autumn officially begins for
the northern hemisphere. A person
standing on Earth's equator at local
noon would see the sun directly over-

ead on the celestial equator.

The sun will rise due east and set

due west. The length of the day and length of night are about equal, so this is called the equinox.

this is called the equinox.

ALTHOUGH WE MAY be facing the start of autumn, people below the equator face the start of spring.

The full moon that occurs at 8-6 and one 1/2 called the Harvest Moon. We have full moons every month throughout the year, what makes this one so special?

Because the moon is in orbit around the earth, it appears in different parts of the sky from night to night. Generally the moon will rise about one hour later each night. But

in autumn the full moon is located at the part of its orbit that has the least till with respect to Earth's borizon line. The moon seems to skim along the horizon, rising at about the same part of the sky. In fact, for the four evenings starting with the 22nd, each moon rise occurs within 24 minutes of the previous night's.

The light scattered by the full moon was a help to farmers, allowing them to continue their harvesting after sunset, hence it was called the Harvest Moon. The full moon that follows the Harvest Moon was said to be a help to hunters, and you can probably figure out what that full moon is called.

PEOPLE OCCASIONALLY won-der if the phase of the moon has any effect on humans. It really shouldn't be expected to have any effect at all. We see different phases of the moon depending on what part is being illu-minated by the sun. The moon is al-

much of the moon is being illuminated.

Notice Venus, Regulus and Jupiter in the morning sky on the 28th, (Mercury is long gone.) Venus is at its brightest this morning. The only other night time object brighter than Venus is the moon. You can actually see Venus in daylight, if you know where to look. The easiest way to do that is to locate Venus before sunrise, and then keep track of it as the sun rises. Venus goes through phases like the moon. The phases are clearly seen through binouclars and are best observed when the sky is not completely dark. (The contrast between a dark sky and brilliant Venus is too great). Roymond Bullock is the former coordinator of the planetarium and observatory at the Grambrook Institute of Science.

Andersen® /Windows Remodeling This Fall? Give Us A Call!



WE Have the Answer for You!



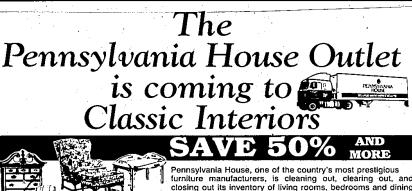
Come bome to quality. Andersen.



OUALITY WINDOW CENTER

ROCHESTER HILLS - (313) 853-0710 DEARBORN HEIGHTS - (313) 274-4144





furniture manufacturers, is cleaning out, clearing out, and closing out its inventory of living rooms, bedrooms and dining rooms. Classic Interiors, Michigan's largest Pennsylvania House dealer, has made a special

purchase of factory outlet merchandise.

It's your opportunity to SAVE 50% on a wide selection of factory seconds and overstocks. For a limited time save hundreds, even thousands of dollars on your next Pennsylvania House purchase.

SAVE 50% AND MORE ON PENNSYLVANIA HOUSE AT **Classic Interiors**

WHERE QUALITY COSTS YOU LESS. All discounts are off manufacturer's suggested retail prices.

Sale price does not apply to previous sales. All Previous Sales Excluded! All Sales Are Final! All Sales As-ist Special Discounts On Special Orders to Complete a Group. Sale Ends Monday, September 30, 1991.

lassic Interiors

20292 Middlebelt, Livonia • South of 8 Mile

MON., THURS., FRI. 9:30-9:00 TUES., WED., SAT. 9:30-5:30

PENNSYLVANIA HOUSE

474-6900



POOL CLOSINGS

Inground & Above Ground

 Fully Insured
 Certified & Licensed Closings from \$90

Full lane of Closing Supplies Pool Services Inc. 352-2272

"Please, my little girl needs blood"

GIVE BLOOD, PLEASE



A praised value.



Leave your blue book at home. Just ship belond the u beel of a Natura SI



SATURN NORTH 8400 Dixie Huw at 1-75 exit 93, 313-620-8800

SATURN of PLYMOUTH 9301 Massey Dr. J-275 & Ann Arbor Rd. 313-453-7890 SATURN of TROY 1804 Maplelaten Iroy Motor Mall 113 (643-4439)

SALURN of WARREN "N30 Convention Blid 130 © Am Dyke 31 C079-2000