

STAR GAZER

By CLAY R. POLLAN

Your Daily Activity Guide
According to the Stars

To develop message for Wednesday, read words corresponding to numbers of your Zodiac birth sign.

ARIES	Taurus	Gemini	Cancer	Leo	Virgo	Libra	Scorpio	Sagittarius	Capricorn	Aquarius	Pisces
1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31	1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31

The Medical Roundup

by *Walter Alvarez*

American Consultant in Medicine
Maso Clinic
Emeritus Professor of Medicine
Maso Clinic
(Register and Tribune Syndicate, 1962)

Abnormal Body Cells

I wish I could sit down and talk with the scores of unhappy mothers who write, asking why they had to suffer the misfortune and sorrow of bringing into the world a child with serious mental and physical defects. I wish I could talk to these women because my heart goes out to them — many are so overwhelmed with feelings of guilt. They keep blaming themselves for having done this or that, or not having done this or that during their pregnancy, when any expert on genetics could assure them that their child was destined to have trouble from the moment of conception.

Why? Because what our body cells are going to be like, and what the structures in our body are going to be like depends on the development of normal chromosomes. As many people now know, the chromosomes are microscopic skeins of tissue which fill the nucleus, or growing center, of the cell. They contain thousands of genes — tiny chemical bodies which are responsible for the development of all parts of an infant from the day of his conception.

For any one of several reasons the child who normally should have 46 chromosomes may get 45 or 47 or 48, or may have any one of several types of abnormal chromosomes, or sometimes chromosomes stuck together. Today oftentimes it is found that a mentally subnormal "mongoloid" child has an apparently normal parent, but the parent's cells, when studied, are found to have an abnormal number of chromosomes which are abnormally formed or put together.

In Forebears
In my personal experience, practically all of the children whom I have seen with these defects have had in perhaps one side of the family a number of forebears who had nervous or mental troubles, which were probably associated with abnormal chromosomes.

Today in many departments of genetics more and more types of bodily defects in infants are coming to be understood as due to definite abnormalities in the chromosomes. Often such an abnormality will produce not

They'll Do It Every Time



Observers Keep Eye on Morse For Fate of High Education Bill

The Senate-House bills differ drastically. The Senate bill calls for spending \$1.5 billion, in loans only, for construction of academic facilities over a five year period. Divinity schools and classrooms in which religion is taught are prohibited. The Senate bill also adds \$924 million for scholarships and \$250 million for junior colleges.

The House bill calls for \$1.5 billion in both grants and loans, 60 per cent grants, 40 per cent loans. It provides no scholarship funds or money for junior colleges.

Morse has been joined in opposition to across-the-board grants by four of his Democratic senatorial colleagues: Sen. Lister Hill (Ala.), Ralph Yarborough (Texas), Jennings Randolph (W.Va.) and Pat McNamara (Mich.).

The southerners come from areas which traditionally pressure politicians against aid to Catholic schools. Hill is up for reelection. McNamara, a Catholic, is adamantly opposed to federal aid to sectarian schools.

Restrictions Offered
The Senate-House conference which met last week was called at the urgent request of Mrs. Green and the House members to hear their proposals for compromise. They offered to restrict the grants to science buildings or libraries or whatever. Morse has said he would oppose restricted grants, only across-the-board grants. He says flat grants are unconstitutional.

The Family Council

Editor's note: The Family Council consists of a judge, a physician, three clergymen, and a woman's editor. Each article is a summary of a family disagreement presented to the Council. The Council deals with problems, major and minor, encountered by guidance counselors. Edited by Mrs. Alma Denny. (Copyright by General Features Corp.)

Mr. B.K. — He is hero-worshipping the wrong heroes.
Nat K. — I want to be like Rocky — fast and tough.

Mr. B.K. — We have a 16-year-old son who has us worried. He has come under the spell of an 18-year-old fellow, a former high school classmate who quit his studies a year ago. This Rocky has Nat mesmerized. Rocky thinks it's "square" to toe the line. He applauds Nat for playing hooky. The fact that Rocky has been in trouble with the law just makes him more glamorous to Nat, whereas it should repel him as it does us.

Nat has already been picked up for truancy and given a warning. Before he ruins his own life, and of course ours, we need help to open his eyes to his mistake. Why doesn't he model himself after some real heroes — Jonas Salk, John Glenn, the Pease Corps members? Instead he picks these wise guys who won't study or work, and wind up in jail.

Nat K. — I want to be like Rocky, smart but tough. He's on probation now and he knows how to take care of himself. I'll learn more about getting along in everyday life from him and his crowd. I'm lucky he lets me hang around. He kicks other school kids away when he's handing out his ideas.

Rocky's no crook. He works. He doesn't take steady jobs, though. Now he's a porter down in the garment district. Soon he'll lay off until just before Christmas and then he'll take a delivery job. He and those other fellows are real men, not sissies who

Rather than admire Rocky, Nat might deplore the waste and havoc that Rocky is garnering with his "gifts" which might have been used wholesomely. Rocky might be seen as "the horrible example" of what happens when drive, imagination and daring become divorced from diligence and character. Because Rocky can't win. Last April a boy who had quit school and landed in prison completed his studies behind bars. Receiving his diploma he addressed fellow inmates. "Don't serve time," he said. "Let time serve you." And he exhorted teenagers to use time to acquire marketable skills. He should know. It's the "why" of Nat's dissatisfactions with school and with his pre-Rocky life. Some non-Rocky excitement and triumphs may be the best antidote.

Houston — Salt deposits often create traps for oil and gas when pushing up through the earth's crust.

Picture this trim, tidy, casual in turquoise, blue, pink or green and white checks — a sparkling way to look all through your busiest days. Printed Pattern 9381: Half Sizes 14½, 16½, 18½, 20½, 22½, 24½. Size 16½ requires 4½ yards 35-inch fabric.

FIFTY CENTS in coins for this pattern — add 10 cents for each pattern for first-class mail. Send to Marian Martin, Medford Mail Tribune, Pattern Dept., 232 West 18th St., New York 11, N.Y. Print plainly NAME, ADDRESS with SIZE and STYLE NUMBER.

FIRST TIME EVER! Glamorous movie star's wardrobe plus 110 exciting styles to see in our new Fall-Winter Pattern Catalog. Send 35c.

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Special Band Instrument TRIAL PLAN for beginners

School bands are being formed now — so have your child ask the school band director which instrument is best for him. Then bring him in to choose from our complete stock of famous CONN-OLDS-SELMER Band Instruments designed especially for students. Also get details of our trial plan.

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New Daytimer

Without it, Rocky must lead a hunted life, usually under official surveillance. Law-enforcement officers will be curious as to how a fellow like Rocky keeps in funds. That sort of excitement all through life doesn't sound particularly tempting.

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OTI New Campus To Be Dedicated

Klamath Falls — Gov. Mark Hatfield will speak at a ceremony on the new Oregon Tech campus at Klamath Falls on Thursday, Sept. 20, at 2:30 p.m.

Dr. R. E. Lieuwallen, chancellor of the state board of higher education, will be master of ceremonies for the plaque unveiling ceremony which will commemorate construction of the academic buildings. It is anticipated that the first roof trusses will be in place on the laboratory building by that date. Vern Owens, Klamath Falls businessman, will represent the community and tell the story of the acquisition of the property by Klamath county citizens and their presentation of the property to the state.

Dr. W. D. Purvine, president of Oregon Technical Institute, has invited legislators from adjoining districts and issued special invitations to members of the joint ways and means committee of the 1961 Legislature.

All interested persons are invited to attend, and Purvine said that no individual invitation will be issued.

Even under the disputed higher education bill, the Senate bill provides a flat \$350 grant per pupil to each institution, both public and private. The House bill eliminated this feature.

Many Church-Related
Mrs. Green has pointed out that at some time many private colleges were church-related. In Brown university, which was a sectarian school and became a land-grant college.

There are 2040 institutions of higher education in the country, 1319 are private and 721 are public. Of the private institutions, 475 are related to Protestant churches; 308 related to Roman Catholic churches; 24 to other denominations and 512 have no church connections.

Morse's position on the constitutional question has fluctuated. In 1960 when he was a candidate for President he was the lone Senator who agreed to introduce an amendment to the general aid to public schools bill to lend money to parochial schools. It failed by 13 votes. The Catholic Welfare Conference had been unable to induce any other Senator to offer

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