



Small Worlds Around Us

By LYNN M. WATKINS

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Sudden Darkness Throws Bee Off His Flight Pattern
"Angel of light" that's the secret, says the voice of science.

It is the method by which the insect finds its way home or to the field where the flowers are in bloom. By the means of some clever mechanism inside the body of the bee, the light angle activates the bee's direction of flight. It wouldn't be afraid to go home in the dark. It just couldn't.

When the bee leaves the home hive headed for the nectar-cache, the angle of the light striking its body dictates the course, and the direction is maintained for the time of the flight. It arrives. It gathers nectar or performs some action characteristic of its kind.

Its task completed, it starts for home. On the homeward trip the light is coming from a different angle, but somehow the adjustment is made. This point is a little sticky; science gets fouled up here. But evidently the bee knows how to reverse the course of flight to correspond with the opposite light angle, and it arrives home as per schedule.

Try for Answers

We hardly expected to find all the answers, but we tried. We prepared a box with a light-light cover and a hinged lid. The inside was painted a dead black.

We watched a flying column of bees traveling back and forth from their home

hive to a field where an abundance of blossoms offered copious amounts of nectar. We caught a bee and clapped it quickly into the black box. The excited buzz died down within a few seconds; the bee thought it was night.

We could imagine how the bee must have felt to have total darkness fall so quickly. He must have thought what a short day this was; just a brief space between bright sunshine and darkness, all in the flick of a wing. Sunny skies . . . and whammo, darkness. Only one sensible thing to do: Take it easy. Relax and wait for the morning and the light . . . the guiding light.

"Work for 'e Night Is Coming" is a song the bee r' ver heard. Always before it had some warning that the day was ending with the slow fading of light and shadows growing progressively darker. Always it had plenty of time to get ready for the night, but this was too sudden. Night had engulfed him.

Shocking Darkness

There had been no half-light, no falling light; just a den, shocking darkness. It was a confusing predicament, enough to disorganize the most well adjusted bee.

We kept the little creature in the dark for two hours; apparently it slept all that time. In the meantime the sun had moved; the angle of light was somewhat different. We opened the box, letting in the full light of the sun. The bee actually yawned, stretched out one leg after another, and took off in full flight. It had remembered what was expected of it; it took off in the original direction toward the flowering field. Instantly, and with no visible evidence that it was accomplishing it, it adjusted itself to the angle of light.

But it was off course; it missed the field. The abrupt artificial night had evidently disrupted its flight schedule. As it disappeared in the distance, we could see that it had not as yet corrected its course. The questions that had prompted the experiment were still unanswered.

They'll Do It Every Time

By JIMMY HATLO

MERALGIA LOVES TO ADDRESS WOMEN'S CLUBS ON THE SUBJECT OF HOW TO RAISE CHILDREN....



BUT ASK POP, WHO HAD TO STAY HOME AND MIND 'EM SO THE OL' SPOUTER COULD DO HER ACT....

OUR FOUR YOUNGSTERS ARE A WELL-MANNERED EXAMPLE... WE TREAT THEM LIKE ADULTS... THEY SHARE THE RESPONSIBILITIES... THEY'RE WONDERFUL...



Dennis the Menace



"NAP TIME, CHILDREN! REMEMBER, LITTLE CLOCKS RUN DOWN...."

"NOT ME! DAD SAYS I'M SELF-WINDING!"

Medford Woman 'Adopts' Kim Soo Ku, 7, in Korea

Kim Soo Ku, a 7-year-old Korean girl, has been financially adopted by Miss Dolores M. Hartley, 726 Welch st., Medford, through Foster Parents' Plan, Inc., New York City.

Soo Ku was born Nov. 15, 1954 in Eyon Cho, Kyongsan, Namdo province. Her father



KIM SOO KU Korean Orphan

was drafted in the Korean war and never heard from again. Her mother died three days after Soo Ku's birth and Soo Ku lived for 15 days with a neighbor. Later the infant was placed at the orphanage where she now lives.

She is reported to be healthy and normal both mentally and physically. She shares a room with seven other little orphans of her own age and gets on well with them.

Soo Ku is said to be an obedient child in kindergarten and is interested in singing and dancing. She also likes to look at pictures and hopes to enter first grade of primary school.

The Foster Parents' Plan was started in 1937. Under

Woman Injured in Automobile Crash

Two Medford residents were cited by city police following separate vehicle accidents in the city Saturday and Sunday. One woman was slightly injured, police said.

Ruth Marie Bishop, 42, Klamath Falls, was cited for violation of basic rule after the car which she was operating struck the rear of a vehicle driven by Lillian Lauan Zander, 38, Ashland, about 10:03 p.m. Saturday on Sixth st. between Front st. and Central ave., according to police reports.

Jean Eleanor Bower, 38, of 1312 Beatty st., was cited for violation of basic rule after her vehicle collided with a vehicle operated by David Leroy Winans, 44, of 1240 North Riverside ave., about 11:02 a.m. Sunday at Beatty st. and Central ave., according to city police.

Police said the Bower car struck the rear of the Winans vehicle as it stopped at the intersection, knocking it across the street. The Bower vehicle then moved onto Central ave., hit a power pole, jumped the curb and struck a city-owned sign before coming to a stop.

Police said Mrs. Bower was driven to her home and then taken to Rogue Valley hospital for treatment of head lacerations.

Realtors Adopt Six-Point Program For 'Mail' Sales

The Medford Board of Realtors has adopted a six-point program by the National Association of Real Estate Boards to protect the public against the dangers of buying certain subdivided land by mail.

The new program was announced this week end by Keith Bates, president of the Medford Board of Realtors.

The six points are:
1. Reemphasis of existing policy (adopted this May) cautioning the public against the purchase of real estate by mail without personal inspection or without obtaining the advice of a sound real estate advisor.

2. Realtor cooperation with law enforcement agencies to obtain enforcement of existing laws and correction of abuses in sale of subdivided lands.

3. Reference to state real estate associations for consideration of model legislation. This legislation is aimed at regulation of subdivided land sales both in states in which the land is located and also in which it is offered.

4. Preparation of a suggested guide containing basic information by which prospective land purchasers may inform themselves on prudent steps to take in purchasing subdivided lands.

5. Cooperative work with publications to develop standards for use in accepting or rejecting offered advertising for subdivided lands and an appeal to publications to exercise caution in accepting such advertising.

6. Provision for a continuing committee to study all possible abuses in land subdivision schemes and a recommendation that all member boards support Better Business Bureaus or other civic organizations in efforts to investigate and curb the "mail" sale of subdivided lands.

Bates explained that the executive committee of the 72,328-member association adopted the program recently. It urged the 1,434 local boards of realtors to check on any promotional efforts in their areas to sell distant land tracts by mail on basis of advertising claims and without adequate real estate counsel or pre-purchase inspection by potential buyers.

Corvallis Police Hold Murder Suspect

Corvallis — OPI — Henry Mazingo, 38, is being held in the Benton county jail today following the shotgun slaying of his estranged wife, Ethel, 30, at their home in the Greenberry area near here Sunday.

DIRTY WORK

London — OPI — The government today issued a "report on the capacity for paper work in relation to education attainment in office workers." It showed the work rate was highest in offices that had the dirtiest window curtains.



Your Money's Worth

By SYLVIA PORTER

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THE NEW TAX LAWS MEANING TO YOU—II TAX BREAKS FOR SELF-EMPLOYED

If you are one of America's millions of self-employed professional and business men, you may, if you wish, set up a tax-sheltered retirement program beginning with 1963.

For years, many self-employed have envied the special retirement plan tax breaks which have been limited to employees and corporation executives. But their requests for a law to give them somewhat similar benefits have been turned down again and again by Congress. Now, though, Congress has passed and the President has signed the Retirement Act of 1962 to give you a retirement plan tax benefit of your own—although it is not as sweet as the one available to the corporation executives.

Here, in brief, is how the new tax break will work.

You will, as a self-employed person, whether a professional or an unincorporated business man, be able to set aside and deduct a certain portion of your earned income each year for retirement purposes.

While your retirement fund is accumulating and the money is being invested, the income earned by the fund will be tax-free.

When you retire and start drawing on your retirement fund, you will pay tax on the amount which you originally deducted and on the fund income you accumulated tax-free.

Generally, every self-employed person with earnings from personal services can use a self-employed retirement plan. This includes doctors, dentists, lawyers, accountants, individual proprietors, partners in hundreds of thousands of small business and commercial ventures.

You can set up a plan even if you have no employees at all. For instance, a dentist who may practice without any nurse or any other employee can establish his own plan just for himself. But if you, the self-employed person, have employees working for you, you can set up a plan for yourself only if you also cover and contribute for each employee who has been with you for three years or more (except those who work 20 hours or less a week or five months or less a year.)

There is no age limit on setting up a plan. For practical purposes, though, there is no point in doing it if you are 70 or over, for the law would require you immediately to pay out all or some part of what you put into your fund.

You also can set up a plan if your self-employed activities are only part-time. As an illustration, you may be one of the many who work as employees and carry on a self-employed sideline activity (such as preparing tax returns during tax season). Even if you are already covered by your employer's qualified pension or profit-sharing plan, you also can establish your own self-employed retirement program, basing it on your earned income from your self-employment.

How much can you put into a retirement plan? There is an overall limitation and this also depends on your net earned income.

First, understand that you are not required to do anything at all about this, and undoubtedly many will decide to do nothing.

Assuming that you do want a plan, the law will limit the amount of your contribution and of your deduction. You can contribute each year, starting in 1963, any amount up to, but no more than 10 per cent of your earned income. Your contribution, however, cannot exceed \$2,500. You may deduct on your tax return for only one-half of your contribution each year to your fund.

For instance, if your net earned income in 1963 is \$8,000, you can set aside up to \$800 for your retirement plan, but you can deduct only \$400 on your 1963 return. If your net earned income is \$28,000, you can set aside \$2,500 (not \$2,800) and deduct \$1,250. So the most anyone can contribute and deduct, no matter how large his net earned income is, will be \$2,500 for the fund and \$1,250 for the deduction.

For those in business in which personal services and capital are both income-producing—as in a baking operation which has ovens and fixtures—the law applies an arbitrary rule to determine how much of the self-employed individual's income from the business is earned. The earned income is a reasonable allowance as compensation for personal services, but the amount cannot exceed 30 per cent of the individual's share of the net profits of the business.

Next: Investing the retirement fund and examples of tax savings for self-employed persons.

Eighth and Holly Has Traffic Signals

Traffic signals have been installed and put in operation at Eighth and Holly sts. in accordance with state highway department requirements, according to Vernon Thorpe, Medford public works director.

Four of the signals regulate traffic on Holly st. and two control traffic on Eighth st. The signals were placed in operation Thursday, Thorpe said.

4-H News

Handy Annies
The first meeting of the Handy Annies was called to order by Mary Kay Hockstater on Oct. 16 at Mrs. Hockstater's house. Mary Ann Hotz lead the pledge of allegiance and Shawn Caperna lead the 4-H pledge.

Our goal this year is to turn in better record books at the end of the year.

We elected new officers. They are Molly Ely, president; Shawn Caperna, vice president; Jeanette Greer, secretary, and Mary Jo Nelson, news reporter.

The refreshment committee is Barbara Hockstater and Pam Scarlett. The telephone committee is Marion Hotz and Carol Clark.

Mary Jo Nelson, Reporter.

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 23	10	11	12
Taurus 21	11	12	13
Gemini 20	12	13	14
Cancer 19	13	14	15
Leo 18	14	15	16
Virgo 17	15	16	17
Libra 16	16	17	18
Scorpio 15	17	18	19
Sagittarius 14	18	19	20
Capricorn 13	19	20	21
Aquarius 12	20	21	22
Pisces 11	21	22	23
Other 10	22	23	24

State Police Seek Missing Insurance Man

Salem — OPI — State police today continued an investigation into the disappearance of a Sacramento, Calif., insurance man whose pickup truck was found in the Santiam river last Friday.

Officers speculated that Edward Klein, 28, salesman for North American Life Insurance Co., drowned or met with foul play.

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CRATER LIONS LIGHT BULB SALE



TUESDAY and WEDNESDAY
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Proceeds Will Be Used for Crater Lion SIGHT & BLIND REHABILITATION Project

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