



## Zoysia Lawn Wasn't Mowed Or Watered For A Month! Not A Weed In Sight!

If your family is like mine, you're squeezing every dollar to make sure you have enough to go around. And it looks like things are going to stay that way.

One way to cut expenses is to cut the costs, and work, of lawn care. For example, a woman wrote about her zoysia lawn that she had mowed it only twice ALL SUMMER. She hadn't spent a cent on weed-killers. Not one cent for fertilizers. Yet her lawn was as green and weed-free as a pile carpet.

#### **ZOYSIA LAWNS STAY GREEN** THROUGH HEAT AND DROUGHTS

Let the scorching sun burn lawns around you into hay—your zoysia stays fresh and green, an emerald isle of beauty. I have yet to water my own zoysia lawn. One day I saw that my sprinkler had gotten cobwebs! In Iowa, a zoysia lawn was declared the area's "Top Lawn—nearly perfect." Yet this lawn had been watered only once that entire summer!

CUT YOUR WATER BILLS. SAVE TI WORK OF LAWN SPRINKLING. START FAMOUS ZOYSIA GRASS LAWN NOW.

#### Weed-killing chemicals are NOT NEEDED for a weed-free Famous® Zoysia Lawn

How is it possible that Famous Meyer Z-52 Zoysia stays weed-free without using expensive, risky chemicals? It grows so thick that crabgrass (weed) seeds don't get enough light to germinate!

#### Has Cut Mowing To Once A Month

Zoysia grows sideways, not just up like ordinary grass. It forms a thick, interwoven carpet of turf that keeps its well-groomed look weeks longer. It cuts your mowing by half, ½ or more!

#### No-Reseeding—Not Ever!—With Lakeland's Famous® Zoysia

Plug in Lakeland Zoysia and never buy grass seed again. Zoysia lawns don't grow old; they just grow better. They sparkle under 100° heat... stay green through droughts. They resist diseases and insects which ruin ordinary grasses. After sharp frosts, they only give up their green color, then green up better than ever each following Spring. Famous Zoysia gives you the closest thing to an indestructible lawn you have ever seen.

#### Ends Washouts on Steep Slopes Perfect Where Other Grasses Do Poorly

Perfect Where Other Grasses Do Poorly

Deep-rooted zoysia holds soil in place, stops it from washing away from slopes, It's your perfect answer for worn out or weedy areas, too.

In a typical newspaper article I read (quote): "upgrading your current lawn" requires the right selection of grass seed plus "regular applications of fertilizer (and lime where needed)." This article also said you need, "weed, insect and disease control." Sound familiar? Of course!

Why not forget all that work and expense, and plug in Famous Meyer Z-52 Zoysia? To upgrade your lawn with zoysia, don't dig it up. Just set plugs into holes in the soil a foot apart more or less. Let those plugs spread toward each other to form a carpet of soild turf. Growth is so vigorous it chokes out old growth you want to get rid of, WEEDS INCLUDED.

NO NEED TO DIG UP YOUR LAWN PLUG IN Framous Z-52 ZOYSIA



#### From Coast to Coast People Write to Mike Senkiw

From Hudson, N.Y., E. La-

Roche writes how he planted plugs "in the worst possible place-clay with weeds and gravel... It formed a 4" thick carpet of grass. Not children, dogs, cats, rabbits, extremely hot sun or drought could

From Sacramento, Calif., J. M. writes how he bought our Zoysia "for a weed infested spot—it took care of the problem,"

took care of the problem.

From Indiana, M.A. Low, Sr. writes how he visited a physician friend in Albert Lea, Minn. where he saw a "whole back yard was entirely in zoysia and it was beautiful...a deep green."

The success of many thousands of delighted Famous® Zoysia owners awaits you. Prove it to yourself, today.

#### Poor Soil? No Problem!

Our Famous Zoysia plugs are so vigorous we guarantee them to grow whatever your soil-from heavy clays to sandy sub-soils. You cannot lose.

#### IT'S SO EASY AND INEXPENSIVE TO START A MAGNIFICENT ZOYSIA LAWN

Start your own magnificent, perennial zoysia lawn with as few as 100 plugs. Just let your plugs establish solid turf. Then take up transplants and plug in other places to your heart's desire, Plugged areas grow right back into solid turf. Your supply of plugs is endless.

#### Prices and Bargains

If you plant more grass that sits there and struggles—or dies on you—you may not miss your work and money. It's the time you cannot recover! So please don't confuse Lakeland's 30-Below-Zero Zoysia with any ordinary turf offered as a "bargain." If our plugs cost a little more in the beginning, they remain, in the long run, the only true bargain for your lawn.

#### Order guaranteed famous

zoysia plugs now, for delivery from our near-est shipping point. Your order will be sent at the earliest proper time to plant in your area.

Orders not accepted from Wash, or Ore. States. Meyer Z-52 Zoysia Grass was perfected by the U.S. Govt. and released in cooperation with the U.S. Golf Association.

#### "Same Day Fresh"

The day we cut your plugs is the day they are on their way to you. Because freshness counts, Lakeland has 2 shipping points, one in the Midwest and one in the East. Your plugs go out from the nearest point "Same Day Fresh" and ready to grow, shipping charge collection the most economical way. On credit card orders, the shipping cost will be prepaid by us and billed to your account.

#### Lakeland's Total Guarantee

. Drought Won't Kill It . Heat Won't Kill It · Diseases Won't Kill It · Cold Won't Kill It Even though we don't know your soil, we guarantee EVERY plug of Famous Z-52 Zoysia to live and grow in it. No ifs. No buts. Should any plugs fail to grow, just let us know within 60 days. We refund or replace them FREE. That guarantee clearly means that Famous Zoysia has to do everything we say—and more! Otherwise there's no way we could give you such unique protection.



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#### A Message From The Grand Exalted Ruler



## To Succeed and Prosper



×

The new year has started and the best is yet to come. That is not to discount the achievements of last year—as they will be used as launching pads for newer and more progressive Elks programs in the days ahead. Our progress will be measured by the good deeds we do as we continue to serve those in need.

To be able to look back at the end of this lodge year and say it was a good job well done, will not happen by accident. If we do not care where we are going, or how we get there, then any road will do. That course of travel may be fine for some, but certainly not for Elks. Your lodge direction is determined and the road selected by the objectives and goals set by your Exalted Ruler.

For your lodge to make its mark in Elkdom this year, requires strong leadership from your Exalted Ruler and his core of officers, as well as the full, active support of the membership. If you as a member expect him to succeed and the lodge to prosper, then your support of his programs is vital to its success.

Why not, right now, call your Exalted Ruler and congratulate him on his election to that high office, offer him your support and be a part of your lodge year activities, as you help to TELL AMERICA ABOUT ELKDOM.

Raymond V. Arnold

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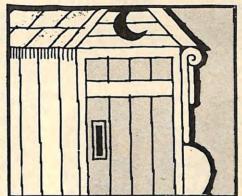
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Clad in duster, cap, goggles, gloves and boots, the old-time motorist dressed as if planning a trip to the moon.

Stewart Marsh

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The flush toilet, that cherished symbol of technology in the service of gentility, may be an idea whose time has passed.

Bernard Feder

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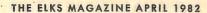
Americans always love a challenge, and they'll create a problem just for the satisfaction of solving it.

**Dorrine Anderson Turecamo** 

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#### on tour with

## Raymond V. Arnold

At Paris, TN, Lodge, GER Raymond V. Arnold (third from right) participated in a mortgage-burning ceremony. Also in photo are (from left) GL Ritualistic Committee Chm. Ted Callicott, PGER Edward McCabe, ER E. Scruggs Hill, SP William Burns, and DDGER Don Neely.







The Southwest District of the Pennsylvania Elks State Association entertained GER Raymond V. Arnold at Seven Springs Mountain Resort. Seated from left are PGER Homer Huhn, Jr., GER Arnold, and Pennsylvania SP William Pickett. Standing are Albert Yanni, West Virginia PSP; GL Committeeman Lester Hess, Jr.; DDGER Robert Davis; W.C. De Weese, West Virginia PSP; A. Lewis Heisey, Past Grand Trustee; and Howard Schran, Pennsylvania VP.



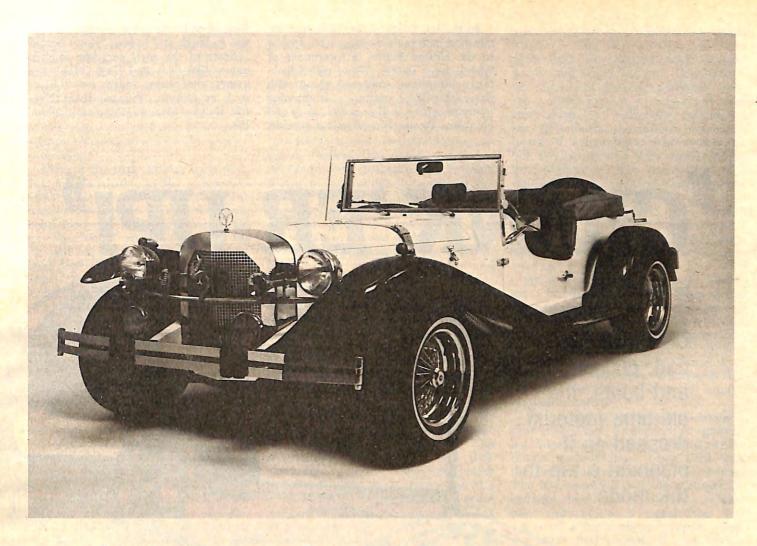
GER Raymond V. Arnold (left) was the guest of honor at the Silver Anniversary Celebration of Downey, CA, Lodge. He was welcomed by ER Frank Prieto (right) and DDGER Phillip Merchant.



At Lynbrook, NY, Lodge, GER Raymond V. Arnold (center) received a plaque from Lynbrook Mayor Glenn Spielman. The plaque cited the GER and the BPOE for their ceaseless efforts on behalf of charitable, humanitarian, and philanthropic causes. ER Lawrence Meyers (left) received a similar plaque commending the local lodge.



When GER Raymond V. Arnold (left) visited Bloomsburg, PA, Lodge, ER Lavere McClure presented the GER with a large personalized memento of his visit.



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<sup>©</sup>1982 Classic Motor Carriages, Inc. Some Equipment depicted is optional.

In the last years of the 19th century, the first automobiles began to appear in the United States, a forerunner of wheels for a nation. These weird looking contraptions sputtered along with firecracker-like noises, frightening many people as well as horses, dogs and chickens. Prone to mechanical trouble,

they often broke down, causing spectators to laugh and to jeer, "Get a horse!"

Some of the early cars had familiar names like Olds and Ford. Many had names that have faded into history such as Duryea, Winton, Riker Electric, Stanley Steamer, Pope and Columbia.



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For weal or for woe, the gasoline buggy beat out the steamer and the electric, becoming the car of the future. As well as promising faster and better transportation, the budding world of automobiles presented great opportunities for tinkering, running out of gas, losing one's temper, seeking adventure on rutty roads, breaking axles, and racing.

Most of the early drivers were men, but women shared in the automotive awakening. An old-time cartoon portrays a young man taking his sweetheart for a ride in his new motor buggy. She "ooh's" and "aah's" over the car and his driving skills. The cartoon then depicts the couple out for a drive after they have been married for awhile. From the back seat the wife scolds the husband for going too fast.

Simply driving a car around the turn of the century was exciting and dangerous. To begin with, it wasn't easy to get a gasoline-powered engine started. Sometimes it took an awful lot of cranking. If the crank happened to kick back while the motorist was engaged in the act of cranking, a broken arm might result.

Stopping was no easier than getting started; brakes left a lot to be desired. Stopping power sometimes consisted of a tree, fence, wagon or building that happened to be in the path of the vehicle. Automakers might proclaim the asserted stopping power of their cars as a major selling point. Thus in 1903, Winton advertised, "There is no

danger of being unable to stop suddenly in an emergency if yours is a Winton."

Clad in a long linen duster, cap, goggles, gloves and boots, the old-time motorist dressed as though planning a trip to the moon, and very sensibly. The first autos were as a rule open touring cars which lacked windshields and adequate fenders. Dirt roads-and almost all roads were dirt save for the main streets of large cities-became a quagmire in wet weather. Water and mud from the road often flew up into the car. If the vehicle bogged down, the driver had to get out and slosh around in the mud. Sometimes in the words of the old song, "He Had to Get Out and He Had to Get Under."

Dry weather had its problems, too. Cars stirred up swirls of dust on dirt roads. If you got behind another auto, or were in a caravan, clouds of choking dust descended upon you. Also, oil and grease from the car engine ahead—which was often located underneath the carriage—might fly back and splatter you.

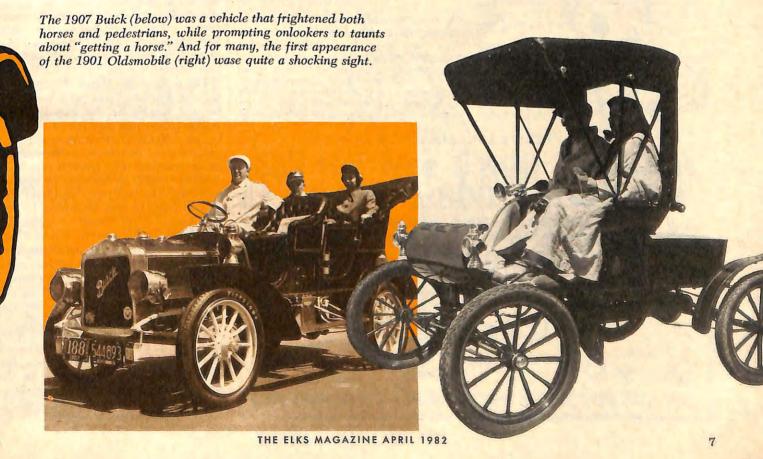
There were, of course, no filling stations, and places which stocked gasoline were few and far between. The cross-country motorist commonly took along extra gasoline, a measuring stick for the gasoline tank, water for the radiator and drinking purposes, spare tires, a lamp, tools, and even food and camping equipment. It resembled preparations for an African safari.

Many farmers and ranchers viewed

autos suspiciously, calling them "devil wagons." The cross-country motorist often had to contend with bolting horses and angry farmers. One motorist told about meeting a farmer driving toward him in a wagon. It was early dusk, but still light enough to see. Apparently, the farmer had never heard of automobiles, and neither he nor the horses had seen one prior to this encounter. The sight and the sound of the horseless carriage moving toward them caused the horses to rear and to snort in terror. The farmer took one look at the fearful apparition, then jumped off the wagon, running across the fields as though pursued by the Devil.

An inventor in Battle Creek, Michigan, thought of a way to keep autos from scaring the horses. He designed a car on the front of which was mounted a life-size figure of a horse. His reasoning was that a horse would be fooled into believing it was another horse. It is not recorded how horses reacted to this ingenious device, but it never caught on with motorists.

Rural constituents became so aroused that they often succeeded in getting legislators to pass laws favoring horse-drawn transportation. New York was the first state to pass such legislation. The law provided that the operator of an auto must pull to the side of the road and stop at a signal from the driver of a horse-drawn vehicle, until the latter had passed. If the horses were restive, the driver had the right



#### "CRANK 'ER UP"

to require the motorist to shut off his engine.

One rural town had an ordinance forbidding autos to enter the town limits. Other towns might allow motor vehicles to enter, but set speed limits of four or five miles per hour. High speeds of ten and 15 miles per hour were generally considered unsafe, endangering the lives of pedestrians, horse-drawn vehicles, and livestock.

Many of the early car manufacturers started out on a proverbial shoestring, constantly on the verge of bankruptcy or actually going bankrupt. A number of them persevered and won through because of their inventiveness, production and management skills, salesmanship, and just plain luck.

The career of Ransom Olds, for example, illustrates the old saying, "It's an ill wind that blows no good." The son of a blacksmith, he had tinkered with buggies in his father's shop. Later, father and son got into the business of repairing and making steam boilers.

Next, young Olds sought to put together a steam-powered buggy and then a gasoline-powered vehicle. After a great deal of financial and mechanical grief, he founded the Olds Motor Company in 1897. But the factory and most of the car models were destroyed by a fire.

Was this the ultimate disaster for the car maker? No, it actually proved to be a blessing in disguise. The only model that survived the fire was a little car with a curved dashboard, which Olds decided to develop as the prototype for a potentially low-priced car. Called the Curved Dash, it became known also as the "Merry Oldsmobile," selling many thousands.

One of the most popular songs ever written about automobiles was "In My Merry Oldsmobile," by Gus Edwards and Vincent Bryan, published in 1905. According to the words, the singer urges Lucille to come away with him in "My Merry Oldsmobile." The Oldsmobile Company had nothing to do with the writing of the song, but found it favorable publicity, giving the authors an Oldsmobile. Instead of merrily driving the car, however, they sold

it and split the cash.

Henry Ford was another car maker who persevered through thick and thin before hitting it big. In 1908, he brought out the Model T, marking a milestone in the history of the American automobile. Stubby, boxlike, and high-bellied, it was sturdy enough as a rule to stand up on the roughest roads. When it did break down, it could often be repaired by the owner with a wrench, hammer, pliers and baling wire. With mass production and low prices, Ford sold 15 million cars between 1908 and 1927. The car inspired the song, "You Can't Afford to Get Married If You Can't Afford a Ford."

Automotive genius that he was, Ford could not get his father to ride in one of his autos. The elder Ford was taking no chances.

The Model T became known as the Tin Lizzie. It was also called Leaping Lena, Bouncing Betty, the Detroit Disaster, the Spirit of St. Vitus, and the Mechanical Cockroach. Jokes about the car were legion. It was reputed to have "shaken the hell" out of more people than did the famed evangelist Billy Sunday. It was said also that the Model T provided more transportation and less comfort than any car model ever assembled.

According to one story, a housewife saved up her tin cans for several years, then shipping them to the Ford plant in Detroit. By and by the plant sent her a new car and returned the five cans left over.

A towering, brawny rancher took his Model T into the garage for extensive engine and body repairs. The mechanic asked him what in the world had happened. "Well," explained the owner, "I was cranking her and she flew off the handle."

For a time, the Model T dominated the car market. Then other cars, too, became known as the friend of the working man and the farmer—Chevys, Dodges, Ramblers and Maxwells.

Early car makers sometimes sponsored auto races, or entered their cars in such events, as a means of gaining publicity. The first publicized auto race in this country was sponsored by the Chicago *Times-Herald*. Originally scheduled for the Fourth of July, 1895, the race was twice postponed because entrants could not get their cars ready. Finally, the race was held on a snowy November 28. Starting in Chicago, the entrants were to race to Evanston and back, a round trip of about 54 miles.

Entered in the race were two electrics, three Benzes, and the Duryea Buggyaut driven by Frank Duryea. The electrics found it tough going in the snow, soon dropping out. One Benz driver successively collided with a

(Continued on page 19)



"You'll keep bellyaching until they establish a no-day work week!"

#### H Dy y y DH R

• Being the son of an Elk, I've become acquainted with your magazine over the years. There were few times I didn't find something interesting or worth reading. Such is the case with the February, 1982, issue. The article, "Pet & Wildlife Photography," by Gordon A. Reims, easily caught my eye and was right up my line. As an amateur photographer, I find some of my most enjoyable and successful shots are those of my pets and, also, wildlife. The more I read of the article, the more I could relate to the author and some of the experiences he has had with this type of photography.

Mark J. Lavery Titusville, PA

• It was such wonderful news last year when the Order of Elks was invited to participate in the Rose Parade on New Year's day in Pasadena, CA. We gladly donated to the float and it was beautiful. This year we eagerly watched again for the Elks float . . .

We enjoy the magazine very much. Glad you include special articles for retired persons.

George Seehusen Palo Alto, CA

• The article, "How Much Do We Owe Our Kids?" (February, 1982) by Dorrine Anderson Turecamo, was great. I worked six days a week and my husband seven, but our son never received an allowance. He did all kinds of jobs around the house, including cleaning floors.

Not all kids want a toy to drag around. Instead, sit down and play cards with them. It'll teach them numbers by counting. Read aloud and make them repeat what was read. The game of Monopoly is still the best learning game around. Not only does it teach a child the value of money, but they again learn how to count. If you own a typewriter, make them learn the alphabet by the letters on the keys.

Also, to chastise a youngster in public is the most humiliating thing a parent can do. It makes a fool of the parent, and the child is likely to take revenge.

Mrs. Robert L. Phelps Bladensburg, MD

• John Behrens is right. His November, 1981, "It's Your Business" column on the Reagan tax change plan hit the target. I fully support what he said. It is really good to know that *The Elks Magazine* has writers who use their insights about current problems. John Behrens is certainly one of your best columnists.

John W. Windhauser University, MS

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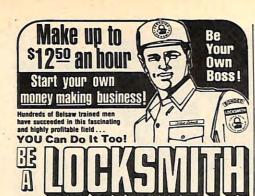
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## DIN RIDIVIDINI

by Grace W. Weinstein

#### WHERE WILL YOU LIVE TOMORROW?

Most retirees stay put after retirement, relishing links to the familiar. But many do want to move, for a variety of reasons: Children may live halfway across the country; Climate may be more palatable somewhere else; The old homestead may be simply too big, too inconvenient.

Yet moving, especially if you want to buy a house at today's prices, is very expensive. Does this mean you're stuck, forced to put up with less than optimum living conditions? No, according to Michael Sumichrast, Ronald Shafer, and Marika Sumichrast, authors of the new book Where Will You Live Tomorrow? These authors, housing experts one and all, have several suggestions:

1. Use the equity in your present home. The most obvious, but not the only way to do this, is to sell the home and invest the proceeds in another home or in an income-producing asset. The house itself can be an income-producing asset if you take back a mortgage from your buyers and receive a mortgage payment from them each month. If you embark on such "creative financing," however, get expert advice; many young families are over-extending themselves in order to buy a house, and you don't want to be left without either your house or that steady income.

If you want to remain in the house yourself, you can tap the equity by taking a second mortgage or by refinancing. With a second mortgage, you'll be making two monthly payments, one on your older loan and one on the new. With refinancing you'll trade in your old mortgage, if you still have one, for a higher-interest new one. Refinancing may not make much sense, the authors say, for the typical older person-unless you plan to sell the house anyway when you retire and pay off the mortgage from the sale's profits. If you're currently in a high income tax bracket and would like the additional tax deductions that a larger mortgage would give, you might refinance, invest the cash now, and then buy another home when you retire.

2. Take full advantage of tax benefits. The biggest of these, of course, is the once-in-a-lifetime exemption of \$125,000 in home profit for people who are over 55. This benefit of the 1981 tax law means that you can sell your older home, which has probably appreciated a great deal in value over the years, and either rent a home or buy a smaller home without having to pay capital gains tax on that \$125,000. Here are the details:

The tax break applies even if only one spouse is 55 or older (and it may pay to wait for the sale if one of you is almost there),

The home must be your principal residence, not a vacation home or an investment property. You must have lived in the home for any three of the five years preceding the sale.

You may only take the exclusion once. You can't exclude \$45,000 of gain on one home and then, at another time, exclude \$80,000 on another. Don't take it at all if you are buying a more expensive home, at any age, because you may defer the tax. Don't take the exclusion until it's worthwhile.

You and your spouse are considered. as a team; once you use the exemption neither of you can ever use it again, even if you are divorced or one spouse dies and the other remarries. This rule applies even if your second spouse owned a home but never took the exemption; he or she is out of luck (unless, of course, it's possible to sell the current home, and take the exclusion, before your marriage).

You must claim the exemption; it isn't automatic. Use IRS Form 2119 when you file your income tax.

Even if you don't qualify for this big exemption, there are other tax breaks you can take. If you wait until after you retire to sell your home, your income will probably be lower and so will the tax you'll have to pay; the maximum capital gains tax under the 1981 law (for property held at least one year) is 20 percent. If you reinvest part of the profit in another home, you can continue to defer any tax that might be due. One important point: Keep records, detailed records. on any and every house you own. Taxes may be reduced by the money you've spent on capital improvements, but you must have documentation.

Now that you know you can probably find the money for a move, do you want to move? If the answer is yes, and the move will be a long-distance one, evaluate the community carefully before making a commitment. The most important things to consider:

Climate. Is it livable all year round, and not just in the vacation season? Will you miss the climate you leave behind?
Location. Whether you choose a city or a small town, you'll want to be within easy reach of shopping, community activities, medical care.

Medical facilities. They should be upto-date as well as within easy reach.
 Transportation. Look for public trans-

portation, even if you drive; the day may come when you prefer to be driven.

© Tayes Will they be higher or lower.

Taxes. Will they be higher or lower than the taxes you pay now? Will there be any special benefits for older people? Where Will You Live Tomorrow? is full

Where Will You Live Tomorrow? Is full of useful advice, plus detailed information on taxes and living costs in various areas. It's available by mail; send \$14.95 to Dow Jones-Irwin, 1818 Ridge Rd., Homewood, IL 60430.

For still more information on specific retirement locales, look at Peter Dickinson's books. Sunbelt Retirement (a 1982 edition is just off the press) is a state by state guide to retiring in the South and the West, with details on 500 towns and cities. Retirement Edens Outside the Sunbelt is a similarly-detailed guide to 800 towns in 26 other states.

Both books feature charts, tables and graphs with complete information on the cost of living, taxes, housing, medical facilities, recreation, and climate. Dickinson also gives personal recommendations of places to live, and addresses for more information. Both books are available by mail, from Peter A. Dickinson, Dept. G, 47 Chestnut Ave., Larchmont, NY 10538. Sunbelt Retirement is \$8.95 and Retirement Edens is \$9.25, both in large softcover editions.

Information in books will help, but you must make your own final decision about where to live. Before you burn any bridges, take these steps:

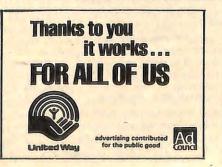
Write to the state office on aging, usually in the state capital, and ask about services for seniors, including special facilities and tax exemptions.

Write to the local chamber of commerce, in the town you're considering, and ask for details about housing, cultural and recreational facilities, etc.

Subscribe to local papers to check out community activities and price levels.

Visit the community and stay for a while, if you can (swap houses or rent one for a while), to sense what it's like to live there and not just visit.
When you do make the decision, rent

When you do make the decision, rent out your current house before you sell. If you find, after all your research, that you've made a mistake, you'll be able to come back.



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Larry b

#### THE NEW DENTISTRY

Throughout civilization, man has been concerned with replacing lost teeth. As far back as the Etruscan Age, precious gems, stones, ivory and even tiger's teeth were implanted in the mouths of humans. Mummies and early skeletons have been found with attempted implants. Although the idea of tooth implants is not new, implants-devices for attaching replacement teeth firmly to the jawbone and gum-are now truly realistic

Modern oral implantology first gained credibility some 30 years ago when the American Dental Association, after closely monitoring the achievements of dental implants by members of the American Academy of Implant Dentistry, gave its approval to the procedure. The ADA noted that the new development was an "alternative when conventional treatment is found to be unsatisfactory."

For the first time in the history of modern dentistry, people now have a true alternative to removable false teeth. Dental implants eliminate the need for removable teeth by attaching teeth permanently to the jawbone so they can function and appear like natural teeth.

One hundred million people—one-half the population of the United States have lost some of their teeth. Thirty million have lost all of their teeth. People lose their teeth due to old age, accidents and other causes. Many of these people, if they were aware of the advances in dental implantology, would choose implants over conventional removable dentures.

Dental implants may offer solutions for the patient who cannot function adequately with conventional dentures, or the patient who has lost teeth and desires to avoid removable partial dentures, or the patient who is about to lose teeth that could be strengthened and therefore retained. Implants can definitely provide support for improved appearance, speech, comfort and the ability to chew and enjoy food.

Psychologically, dental implants are important for those people who cannot adjust to the idea of removable dentures. There is also the enormous physiological advantage of being able to chew food properly to start essential digestive processes.

"Cosmetically, the loss of natural teeth leads to unpleasant facial changes," explains Dr. Terry L. Hale, past president of the American Academy of Implant Dentistry's Western District and one of the foremost authorities on dental implants. "We're all familiar with the caricature of the old woman with her chin reaching toward her nose and her face all caved in. That is a real and significant occurrence when teeth are missing. Without natural teeth in place, the bone begins to shrink and continues shrinking throughout life. This causes a collapse of the facial profile."

Although cosmetic considerations are important in implantology, there is no substitute for someone's own teeth. Therefore, the profession rarely suggests implantology for cosmetic purposes alone. If implants are being done for other reasons, however, the tooth replacements on the implant will bring about a benefit in the cosmetic area. This can be important and meaningful to many patients.

The main problems resulting from loss of teeth and having to wear artificial removable dentures are outlined by Dr. Hale, whose extensive implant practice is in Burbank, California. These problems are: 1) sore spots with pain; 2) inability to chew with the proper action, resulting in poor nutrition and poor general health; 3) wobbly, unstable dentures, causing loss of social confidence; 4) psychological loss of sexual drive; and 5) sense of impending old age, with accompanying loss of vitality. "Many of these problems are often instantly curable with dental implants," states Dr. Hale.

If a patient feels his oral condition may be aided by the use of dental implants, he should then have a comprehensive examination by his dentist or a qualified member of the American Academy of Implant Dentistry. It can then be determined if the patient is an implant candidate and selection can be made as to the most suitable type of implant needed. There are four types of implants, each used for a specific purpose:

The subperiosteal implant is a framelike implant that is placed on the bone underneath the gum tissue. Posts from this frame extend through the tissue, and replacement teeth are attached to them. This type of implant is used most successfully when patients have had

(Continued on page 32)



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#### by Bernard Feder

Americans in foreign lands often measure the level of civilization by the presence or absence of that monument to convenience, the indoor flush toilet. But that cherished symbol of technology in the service of gentility may be an idea whose time has passed.

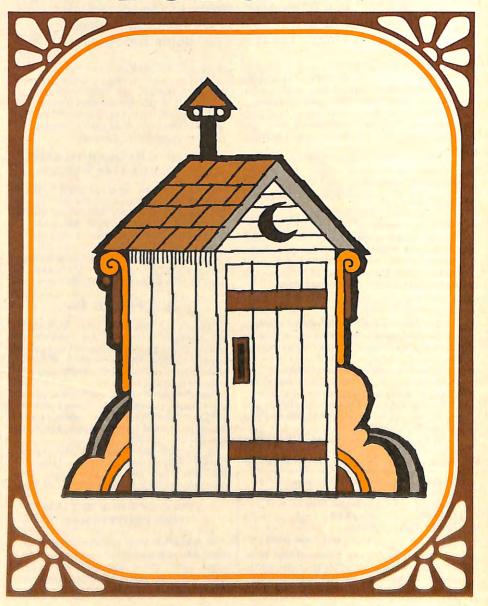
When Sir John Harrington invented the flush toilet in 1596, the world's population was less than one-eighth of the population today. Fresh water was plentiful and apparently limitless, and the growing Renaissance commitment to refinement made the water closet an attractive answer to the problem of the disposal of human wastes. Certainly, it had some clear advantages over the prevailing system of waste management, which consisted chiefly of dumping the contents of chamber pots into

The flush toilet, that cherished symbol of technology in the service of gentility, may be an idea whose time has passed.

the streets below and on the heads of hapless passersby. Until the invention of the water trap and the ventilation stack, the privacy and convenience of the indoor flush toilet had to be weighed against the house odors that testified to the status of the luxury's owner.

With the advent of modern plumbing, however, the water closet came into its own. The construction of the Statler Buffalo Hotel in 1908 ushered in a new era in mass waste management. It was the first hotel to provide a private bathroom for each room, with not only a bath, but a lavatory and a water closet. The bathrooms were small and built back-to-back so that each double column could share plumbing and vent stacks. Advertising "A room and a bath for a dollar-and-a-half," the Statler Buffalo was, for a brief time, the

# IS THERE AN OUTHOUSE IN YOUR FUTURE?



plumbing prodigy of the decade, and it helped to inaugurate the concept of the flush toilet as a worldwide symbol of modernity and aesthetic sensitivity. Throughout the world, the English term water closet came to describe the flush toilet.

But even as the underdeveloped nations rush to adopt the technology of the water carriage system, critics in the industrialized countries have come to wonder if the esteemed water closet may not be a relic of the past. With rapidly dwindling supplies of usable water and the accumulation of mountains of sludge and oceans of effluent, some have come to the conclusion that we can no longer afford the modern toilet with its five-gallon flush that uses almost 45 percent of the drinking water pumped into the average American home, and that itself fouls our water supply. They point to the absurdity of using 13,000 gallons of pure drinking water per person to wash an annual accumulation of five gallons of human waste back into our sources of water.

In these industrialized countries, the search for alternatives has spawned a number of imaginative innovations, ranging from completely waterless systems that may compost, freeze, or incinerate wastes to those that recycle water within an almost sealed house hydrosystem, and from modern offspring of the scorned outhouse to remarkably sophisticated indoor systems. But the drive towards what promises to become a revolution in waste management seems to provoke a good deal of ridicule and laughter.

In December, 1979, Senator William Proxmire of Wisconsin bestowed his uncoveted Golden Fleece Trophy on the Department of Energy for having awarded a \$1200 research grant to Doug Elley, the inventor of an aboveground aerobic and solar-assisted com-posting outhouse. "Even with the energy shortage," said Proxmire, the country isn't going back to the outhouse. This is an idea whose time has passed." The Senator's ire may have been provoked by the inventor's decision-reportedly against the advice of DOE officials-to call his project the Skycrapper.

The award drew some guffaws. But not everybody laughed. DOE officials pointed out that in Elley's home state of Missouri, 13 million private septic systems often contaminate drinking water supplies, and that in the United States more than four million houses lack any kind of indoor plumbing at all. However, the mass water carriage system, providing for the collection of human wastes into huge facilities, has created even more serious problems. Enormous volumes of effluent are collected, because sewage systems mix together the "blackwater" of toilet systems and the "greywater" from tubs, sinks and showers. In many of our older cities, storm sewers drain into a central sewage system so that, as though by a Midas touch, pristine rain water is instantly transformed, albeit not into gold. The result is the accumulation of vast amounts of contaminated liquids that must be purified at enormous expense before they can be returned to water supply sources.

As populations have grown, especially in Sunbelt cities, the existing sewage treatment facilities have simply not been able to accommodate the mounting volumes of waste in many cases. Some years ago, for example, the city of Austin, TX, constructed a three million gallon covered municipal sewage holding tank to provide a reservoir for untreated sewage during peak periods when the supply exceeded the capacity of the treatment facilities. Within a short time, complaints by residents of a nearby residential area about odors and air pollution, especially during the summer months, forced officials to provide catalytic treatment of the vented gases. And in some of our major cities, North and South, heavy storms regularly overload treatment facilities so that raw sewage frequently flows into our lakes and rivers.

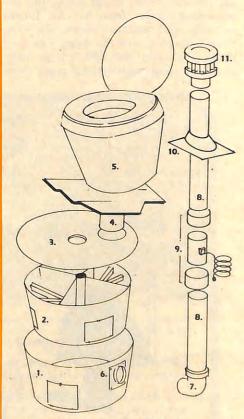
Strangely enough, the purification process that is needed largely as a result of our dumping of wastes, itself adds to the contamination of our drinking water. Chemicals such as aluminum, ammonium, iron, copper sulfate, chlorine, limes, magnesium oxide, sodium phosphate, alkalines and acids, are all introduced into water supplies, either deliberately or inadvertently, in the process of treating or purifying water.

Reviewing the problems that have been caused by or aggravated by the water carriage system, critics argue that it is the water closet, not the outhouse, that is obsolete.

Elley's creation, like virtually every modern composting toilet, can be traced to the Clivus Multrum, invented in the 1930s by Rikard Lindstrom, a Swedish art teacher who was upset by the sewage contamination of the Baltic Sea.

Several versions of the composting toilet have been produced for ground-hugging or basementless houses. One example is the Carousel, which needs only 30 to 50 inches of space beneath the bathroom floor for a revolving composting tank.





#### INSTALLATION

The CAROUSEL consists of:

- 1. Outer container
- Inner container
- 4. Connecting pipe, 1 pc. 40" long, 8" dla.
- 6. Flange for vent L-bend
- Vent pipe (4-40" pcs. with vent kit)
- 9. Ventilator and couplings
- 10. Roof flashing
- 11. Vent hood

#### **OUTHOUSE...**

The device is based on the biological decomposition of organic matter. In the Clivus, human wastes from the toilet and kitchen garbage deposited through chutes in the kitchen decay together in a vented fiberglass tank. Not only odors, but water vapors and carbon dioxide are drawn off through the wind turbine vent, so that only about ten percent of the original volume of waste ever reaches the bottom level of the inclined tank, a process that takes about three years. The resulting humus is an organic, odorless compost that can be removed through an aluminum access port, either for garbage disposal or for use in the garden. Clivus, which is widely used in Scandinavia, is now being produced by Clivus Multrum, USA, based in Cambridge, MA. About 2,000 of the units have been installed in the United States and Canada, largely in vacation homes or where poor soil or inaccessibility make traditional systems impractical. According to the United States manufacturer, units have been installed in almost all 50 states, and applications range from private homes to state and national parks, the U.S. Forest Service, and the Army Corps of Engineers. The complete Clivus unit, not including installation, costs from

\$3230 for a system for three people, to \$4130 for one that will serve 15 peo-

Versions of the composting toilet have been produced for ground-hugging or basementless houses requiring less height than the Clivus. Among them is the Carousel, produced by Enviroscope of Newport Beach, CA, which needs only about 30 to 50 inches of space beneath the bathroom floor for a revolving composting tank, and which costs from \$1630 to about \$2100, depending on tank size and choice of seats.

In recent years, even more compact units have been developed. The Swedish-built New Mullbänk, invented in 1969, and said by its distributors to be the most widely sold composting toilet in Sweden today, can be installed anywhere a traditional water closet can fit. Because it uses some electricity to turn a mixing device and to raise composting temperatures, the New Mullbänk is said to compost wastes far more rapidly than do larger "static" units. Batches of compost can be removed about once a month through an automatic unloading device that deposits the materials in a disposal bag. The unit, distributed by the New Mullbänk, Inc. of Campton, NH, costs about \$1100 installed.

The product of all composting toilets is humus that presumably can be used as a soil additive or a fertilizer for

plants. But for a variety of reasons, many manufacturers and distributors are reluctant to emphasize this point. Gunnar I. Baldwin, president of The New Mullbänk, Inc., declares emphatically that "the purpose of a compost toilet is not to produce fertilizer. It is to treat the waste so that it is safe to remove and bury in the ground where it becomes soil." Because of public concerns over the use of human wastes, Baldwin thinks it is a major marketing error to suggest that this residue be used as fertilizer, although studies conducted for Clivus Multrum indicate that completely composted wastes are quite safe for this purpose. But Baldwin suspects that promotional literature suggesting the use of human wastes for fertilizer would arouse fears of the contamination of food products, inviting the opposition of regulatory agencies and retarding the developing of composting systems.

Several alternatives require no plumbing at all. Originally designed for use on the long-range B-36 bomber, Project Blue Smoke was an incinerating toilet designed to reduce all human wastes to water vapor and ash. When the B-36 was phased out, the project engineer, physicist E. Bayne Blankenship, decided to produce the incinerating toilet commercially. The Incinolet needs only an electrical connection and a venting system and, according to the producer, Research Products/Blankenship of Dallas, TX, it is widely used on locomotives of several major rail systems, in telephone relay stations, in

mines, on tugboats, and in huge con-

tainer cranes—all places where plumbing is impractical.

Some of the alternatives are waterless, but not flushless. A system produced by Monogram Industries of Long Beach, CA, provides for the flushing of wastes with mineral oil. Wastes, all heavier than oil, sink quickly to the bottom of the holding tank and the oil is drawn from the top through a filtering system to be reused for flushing. According to the developers, mineral oil will not support the pathogens that contaminate water so quickly. For an average household, the wastes in the bottom of the tank must be pumped out every two years.

Given the investment, both economic and emotional, in the water carriage system, the water closet is not likely to disappear quickly. So a host of ingenious devices have been developed around the water closet, designed to reduce the use of pure drinking water for waste disposal. Some homeowners in Colorado have installed home hydrosystems that use and reuse 1,500 gallons of water for virtually every purpose but drinking.

A Japanese product manufactured



"Yes, I'm happily married. My husband is scared to death of me."

by Nepon, Inc., which has American offices in Bloomington, 'IN, is based on an ancient Japanese garden watering device called the Shishi Odoshi, a pivoted bamboo trough that tilts when a sufficient volume of water has collected, releasing the contents for plant use. In the toilet version, wastes collect in a holding trough called a "swinger," that is kept clean by a flushing foam that uses about a cup of water and that acts as an odor barrier. Household "greywater" from lavatory, tub, and shower, flow into the holding device which, when it is filled to its two-and-ahalf gallon capacity, tips over to send its contents into the sewage system. Over 300,000 of the Nepon units have been installed in Japan, and current production is reported to be about 7,000 a month.

Similar principles have been applied in the development of sewage systems on a larger scale. In Florida, a state faced with rapid population growth, poor soil conditions, seasonally high water tables, and a general depletion of fresh water, General Development Corporation, one of the state's largest mass developers, has experimented with a pressure sewage system called the Suburbanaer, designed to replace the traditional gravity system. The new system is based on the use of intermediate interceptor tanks in which liquids accumulate before they are released into the conventional gravitydrained lines. One advantage claimed for the newest Suburbanaer is the filtering and partial treatment of wastes at the intermediate levels, so that the effluent reaching the final treatment plant has already been reduced in contamination. Already in operation in developments at Port Charlotte and North Port St. Lucie, the system has attracted national attention from planning commissions and municipal utility authorities, as well as from federal agencies. While he is proud of the system, General Development Utilities President Harold E. Schmidt thinks that eventually we will have to rethink both the water supply and sewage systems entirely. "It really doesn't make much sense," he says, "to pour down the drain and into the sewage lines bath water and dish water that easily could be used to water shrubs and lawns, and the water carriage system probably has outlived its usefulness. But real change won't be easv."

The resistance to change is not hard to understand. Opponents include unions whose workers are comfortable with traditional technologies and who see change as a threat to their livelihoods. Government agencies are fiercely committed to conventional systems, and official codes are built around them. (Continued on page 21)

Free Savings Advice for People Over 50

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- Shedding Light on Energy Savings

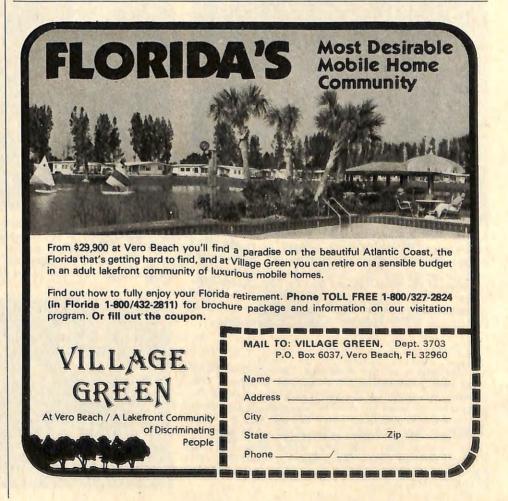
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#### ELKS NATIONAL SERVICE COMMISSION

"So long as there are disabled veterans in our hospitals, the Benevolent and Protective Order of Elks will never forget them."







Holiday Isles, FL, Lodge presented 200 canteen books for use by veterans at the Bay Pines Veterans Hospital, along with a check for \$375 for the purchase of a new Ping-Pong table. From left are National Service Chm. Del Mack; Co-chm. Leroy Browning; Carolyn Dodson, assistant chief, volunteer service; ER Frank Ryan; PDD William Trowe; Martha Hamil, chief, recreation service; Ralph Nelson; and Arnie Larson.

Colonie, NY, Lodge hosted a group of out-patients from the Albany VA Medical Center for dinner and an early Christmas party. From left are lodge National Service Committee Chm. Ed Klimek, ER Patrick Concannon, and veteran Isaac Shapiro.



At the 35th Anniversary Meeting of the Veterans Administration Voluntary Service, held at Dallas, TX, Robert Nimmo (left), Administrator of Veterans Affairs, presented a plaque to Diron Avedisian, Executive Director of the Elks National Service Commission. The plaque, which Brother Avedisian accepted on behalf of the BPOE, recognized the Order for its devoted service to the VAVS National Advisory Committee.

Representatives of the Northeast District, New York State Elks, presented the VA Hospital in Albany, NY, a check for \$2,800 to the Veterans Indigent Fund, for veterans who were in need of transportation to their homes for the holidays. From left are DDGER Jack Wheeldon; Bruce Cassler, director of social services; James Krajeck, hospital director; Wilson Shea, PVP and National Service Chm.; Gerry Shook, department representative, VAVS; and Est. Lead. Kt. Richard Bleau of Hudson, NY, Lodge.



The National Service Committee of Esperance, NY, Lodge donated \$500 in items of need to the patients at the Albany VA Medical Center. These items included clothes, stamps, radios, and shaving equipment. From left are Daryl Risley, Est. Lead. Kt. and Chm. Richard Carman, August Fogler, medical center director James Krajeck, Charles Darazspi, and J. Risley.



#### "CRANK 'ER UP"

(Continued from page 8)

street car, sleigh, and a wagon, but still continued in the race until his groaning engine quit. Another Benz driver found the cold too much, slumping unconscious behind the wheel of his car. In his Buggyaut, Frank Duryea had all sorts of mishaps, too, but managed to survive them, winning the race in a time of ten hours and 23 minutes for an average speed of about five miles per hour!

Barney Öldfield was the most colorful of the early auto racers. Even today there are older people who think of him as the greatest speed merchant of them all. Thus, if the husband drives a bit too fast, his spouse will speak up, "Who do you think you are—Barney Oldfield?"

Born in 1878, Oldfield became a bicycle racer in his youth, at a time when bicycle racing was very popular. His friend Tom Cooper became interested in auto racing, and went to work for Henry Ford. The latter was building racers at the time, and sponsoring races. One racer was called the 999, named after the New York Central's record-breaking steam locomotive.

Cooper got Oldfield interested in the 999. The latter had never driven an auto, but was allowed to take the 999 around the dirt track at Grosse Pointe, Michigan, built for horse racing. Amazingly, he not only drove without mishap, but he made better time than the other drivers who had piloted the

After driving only a week, Oldfield raced against Alexander Winton in his big Bullet. Oldfield is quoted as saying prior to the race, "Well, this damn chariot may kill me, but they will say afterward that I was going like hell when she took me over the bank." Going at full throttle around the turns, he was leading when Winton had to pull out of the race because of motor trouble.

Oldfield went on to a checkered career. He set a number of racing records at the time, but he became known as the bad boy of racing. Several times he was suspended by the American Automobile Association for infraction of its rules.

A barroom habitue, Oldfield sometimes became pugnacious after drinking. However, he was a better racer than fighter. His friend Jim J. Jeffries, the heavyweight fighter and one-time world champion, often had to save him

from a thrashing. Said Jeffries: "I did more fighting in saloons getting old Barney out of scrapes than I ever did in the ring."

In spite of misdeeds, Oldfield remained popular with the public. When he set a speed limit of a mile-a-minute, it was widely believed that this was as fast as a human could go and still survive. Even Oldfield seems to have been of this opinion. "I tell you, gentlemen," he is quoted as saying to the members of the press, "no man can drive faster and live."

Racing speeds today dwarf Oldfield's records. Tremendous strides have been made over the years by car manufacturers, not only as it concerns speed but also in performance, comfort and safety. When we take a trip today, there's no need to don a linen duster, goggles and boots. Instead of cranking, we flip on the ignition with a turn of the wrist, take off, zoom along the road in air-conditioned comfort, soothed by radio music.

True, we still have a ways to go. Improvements are being made, and research is in progress toward lower gasoline consumption and the use of alternate fuels. Nevertheless, it can happily be said of the modern car, "Baby, you've come a long, long ways."



#### IT'S YOUR BUSINESS

#### MARINE INDUSTRY TARGET FOR NEW TAX

Some boat industry executives are angry about the federal government's efforts, whether intentional or not, to discourage sales of their products during peak months. Marina owners are equally vehement about the government's lack of of sensitivity to their problems.

In 1979, for example, the Department of Energy ignored other options available and requested that the Carter Administration ban weekend recreational boating to ease an anticipated gas shortage. The announcement came just as a number of large boat shows were preparing to open and manufacturers were spending thousands to advertise new models.

It was a disastrous spring for some. Even though the department's request was rejected, the scare caused a number of potential buyers to back away. Some probably never bought. The gas crisis eased, of course, and while gas was more expensive that summer, there was an adequate supply.

Last year and the year before, escalating interest rates hit the boat dealers like their brethren in the auto business. "If a person held off buying a car for everyday use, there was little likelihood he would go out and buy a boat," a boat seller told me.

Consequently, the Reagan Administration's plan to charge a federal fee for all boats is bringing plenty of grumbles. It sounds plausible to non-boaters because it appears to be a user's fee. But to those who ply inland waters it makes little sense.

The plan? Tax those who own boats to support the United States Coast Guard. That's about like asking the owners of Army/Navy stores to pay a special tax to the U.S. Army and Navy.

While it does a terrific job policing the U.S. coastlines and performs a muchneeded rescue mission in areas it services, the Coast Guard has little to do
with the average boater. It has nothing
at all to do with the thousands of boating
people on inland lakes where most small
craft are used. Many boaters, in other
words, would be taxed to support services
not available to them. What's more, the
\$213 million dollars the new tax would
generate wouldn't increase current services, knowledgeable sources say, it
would replace budget cuts.

Boat manufacturers fear that federal bureaucrats, blissfully unaware of the effect of such discussions, will make their proposal again just as the 1982 boat shows start. Nothing like telling a prospective buyer of a \$10,000 boat that Congress is going to begin taxing him yearly to support the Coast Guard. The tax could be dangerous to a very fragile industry that is as seasonal as Christmas.

The government's proposal has a "soak the middle-class" ring to it. To raise the new revenues the Coast Guard says it needs, the administration has suggested the following formula: owners of boats less than 16 feet would be charged \$25 a year, boats 16 to 26 feet, \$45, boats 27 to 40 feet, \$90, larger craft 41 to 65 feet, \$150, and boats over 65 feet, \$250.

Those who favor the plan contend that 72 percent of the amount to be collected —\$152 million—will be spent in search and rescue work. Another 23 percent or \$50 million will be used to hold or supervise boat safety programs, and approximately 5 percent will be designated for such programs as navigational aids, port safety and security, marine environmental protection and commercial vessel safety.

The Coast Guard, which is faced with

budget cuts although its overworked fleet and crews handle everything from tracking narcotics coming into the United States to making hazardous rescues, needs additional funds . . . there is little question about that. The problem, says Richard Schwartz, Boat Owners Association of the United States executive director, is that the across-the-board approach "is a tax measure, not a direct fee for services rendered."

The bigger problem, Schwartz insists, is that the Coast Guard may find itself called upon to provide far more services than it does at present because of the implications of such a fee. Boaters would seem to have a right to expect Coast Guard assistance because they pay a fee which could put a much bigger strain on the unit.

Coast Guard officials say the funding is the best way to charge all boat owners using navigable waterways. The government believes such an assessment then is really a "user's fee," not a tax.

Such a proposal was soundly criticized and scrapped last summer, marina owners reply, adding that introducing it again during the industry's selling season is hardly the way for government and business to cooperate. Approximately 500,000 people earn their living from the marine industry and thousands of others are involved in the related tourism business. Capricious government meddling can be contrary to Reagan's efforts to improve the economic climate and cut into the red tape of government regulations.

It's the principle that irritates Schwartz though. "To charge a fee for saving them (boaters) from sinking, drowning or otherwise being threatened with their lives is as unjustified as charging a citizen for help in escaping a burning building or from an overturned automobile. This clearly is a duty and function of government for which citizens pay general taxes."

Some believe the fee plan won't dent the market for larger boats at all. "That market has always been insulated really," says a boat show source. "If you plan to buy a \$75,000 boat you're not going to call off the deal because you have to pay a \$150 or \$250 fee. On the other hand, middle class buyers interested in the less than 20 foot models are trying to put together a tight financing package, and a new fee on top of such expenses as insurance and gas could lose their enthusiasm for a boat."

The consensus is that a compromise must be reached . . . but it must occur before the department announces such a plan and frightens away would-be buyers again.

The government has even been criticized about who and how this fee would be collected. The Coast Guard wouldn't be involved. Government planners decided the U.S. Post Office would be the place where you would register your boat and buy your sticker.

Of course, there are some advantages to this idea. You can buy your stamps, register for the Selective Service and check the wanted circulars now . . . why not have the mailman handle boats, too?



#### **OUTHOUSE**.

(Continued from page 17)

Once written, such codes are incredibly difficult to modify or change. Moreover, officials are averse to abandon facilities that already exist, and that may have been built at considerable

expense.

Most of all, the general public is reluctant to adopt major changes in lifestyles, especially when the cost of change seems high. Carl Lindstrom, Director of Research and Development for Clivus Multrum, USA, pointed out to a congressional committee in 1976 that the true expense of the current systems, in hook-up charges, fees, and the skyrocketing costs of water purification and waste disposal are not immediately apparent to the homeowner, whereas the cost of change is clearly evident. In addition, there is little incentive for an individual who should choose an alternative. Even if a homeowner fights officials successfully to install an alternative system, he or she will still pay taxes for the wasteful practices of the community at large.

As a result, a good deal of activity has been taking place in the development of devices to save water within the present system. Toilet manufacturers in recent years have turned to the production of three-and-a-half gallon water tanks to replace the traditional five-gallon tanks, and a two-gallon aircompressor toilet has been developed for use in water-short areas. And homeowners in areas with high water costs have sought ways of reducing the volume of the flush, including the use of bricks and water jars in the tanks (both of which can cause problems, by the way). Inventors all over the country have experimented with the notion of a variable flush. One such is Nicholas Snyder, a builder-developer of Lake Arrowhead, CA, and Venice, FL, who spent four years perfecting a "Dial-A-Flush" device that can be installed in conventional toilet tanks and that permits the user to choose a half-tank flush for liquid wastes or a full-tank flush for solids.

But to proponents of "true" alternatives, attempts to modify the water carriage system simply hide the dimensions of the problem and postpone the day of reckoning. Scientists warned the House Committee on Science and Technology in 1977 that the water carriage system would condemn society to pay continually increasing costs for sewage disposal and water purification. We continue to collect the body wastes of millions of people, said one witness, and then are surprised when we find it nearly impossible to handle the vast amounts of sludge and effluent, which usually end up contaminating our lakes, rivers, streams and oceans. Others predicted that the collection and treatment of wastes would soon become the second greatest expense of local governments, exceeded only by the cost of education.

Increasing populations, dwindling supplies of usable water and the everincreasing costs of sewage collection

and treatment, the critics argue, must force us to the recognition that we can no longer afford the cherished water closet. If we don't act soon to replace this expensive and wasteful device, they contend, we will face the dilemma of Coleridge's ancient mariner: water, water everywhere, not any drop to drink. Clearly, they argue, the water closet does not serve the needs of today's world.

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## NEWS#LODGES

STERLING, CO. Members of Sterling, CO, Lodge donated \$1,300, along with puzzles, books, and deer hides, to the Fort Lyons Veterans Hospital. The money will be used to purchase a microwave oven and three large coffee percolators for the veterans. In addition, \$150 will go to the graphic arts camera department, and the remainder will be divided between the recreation department and the Kit Carson Hobby Shop.

**OWATONNA, MN.** At the midwinter conference of the Minnesota Elks Association, held at Willmar, MN, Chester Hoven of Owatonna, MN, Lodge was presented an award for outstanding service on behalf of the National Foundation.

GER Raymond V. Arnold presented the award to Brother Hoven, noting that he had "performed outstanding service for the Elks National Foundation in Owatonna where in a one-year period he signed up 83 participating members in the Foundation and an additional 40 in the fourmonth period opening the present lodge year—July through October."

SKOWHEGAN-MADISON, ME. A donation of \$100 by Skowhegan-Madison, ME, Lodge and \$500 from the Maine Elks Association topped off a community fund drive to raise \$2,000 for 17-year-old Tracy Hodgdon of Skowhegan.

The money was needed to purchase and install a hydraulic lift for Tracy's father's van so that Tracy, who has muscular dystrophy and is confined to a wheelchair, could travel by car.

**WEST COVINA, CA,** Lodge has been holding blood drives five times a year since April, 1978. During that time 1,103 pints of blood have been collected.

The Emblem Club has assisted in the project by doing volunteer work and donating blood.

**COLONIE, NY.** A 90-minute music and variety program promoting the annual "Toys for Tots" campaign was broadcast live by WNYT-TV from Colonie, NY, Lodge.

The program was a part of the local Marine Corps Reserves' effort to collect new toys for Christmas giving to underprivileged children in the area.

The drive brought many donations from area businesses and organizations. ER Patrick Concannon made a donation on behalf of Colonie Lodge.

In photo from left are Capt. Carlton Camp of the Marine Corps Reserve, ER Patrick Concannon, and Toys for Tots Princess Stacie Northrup.



FRANKLIN, PA, Lodge helped purchase an adaptive wheelchair for young Robbie Spencer, who suffers from cerebral palsy and scoliosis, a disease of the spine.

**OREGON CITY, OR.** Brother LeRoy Saulsbury recently finished donating his 16th gallon of blood at a blood drive at Oregon City, OR, Lodge. Brother Saulsbury is a regular contributor to the twice-yearly drives.

PETALUMA, CA. During a flood which struck Petaluma, CA, the morning of January 4, the local lodge became an emergency relief center. Many lodge members and their wives helped with the operation of the center.

Cots and bedding were supplied by local hospitals and the Red Cross, and local citizens and stores donated food and clothing for the flood victims. Over 250 persons were fed and 95 stayed at the lodge overnight.

NEW PALTZ, NY, Lodge raised approximately \$1,000 which was used to buy color TV sets and electric razors for the veterans at the Castle Point VA Medical Center.

Colonie, NY.



TACOMA, WA, Lodge donated an electric stove and refrigerator for the new American Lake patient "Rec Hut." This contribution will add greatly to the special patient activities held each day for the veterans.

Pictured from left are Jerry Wamboldt, lodge Veterans Chm.; Harrison Miller, associate medical center director; Rosemarie Redmond, voluntary service assistant; and Tacoma Exalted Ruler Jean Charron, Jr.

BEDFORD, VA. Elks National Home resident Ted Skees threw the master switch to turn on the Home's Christmas lights for the first time this past holiday season. Brother Skees was elected by his fellow residents for this honor. Looking on was Alex Harman, Jr., Chm. of the Board of Grand Trustees.

The official Christmas Lighting Ceremony, which was open to the public and well attended, was held December 18 in the main dining room of the Home. Brother Harman was the guest speaker. Also present were PGERs John Walker, Edward McCabe, and E. Gene Fournace, as well as many other Elk dignitaries and state, local, and city officials.

LANCASTER, OH. An "Old-Timers' Night" was held at Lancaster, OH, Lodge. Service pins were awarded to members having 25 or more years service. Five members have 60 or more years service.

GREENWOOD LAKE, NY. Once again this year the members of Greenwood, NY, Lodge have obtained a number of deer hides that will be sent to the tannery in Salt Lake City for tanning and distribution to VA hospitals.

This year the lodge will ship approximately 50 hides that were obtained from hunters in the area. ER Peter O'Connor contacted a number of hunters and hunting clubs to obtain the hides.

SAN MATEO, CA. ER Bill Royal (left) of San Mateo, CA, Lodge and Esq. Dick Henderson wait at the corral to welcome over 1,100 guests to Western Night under the stars. Proceeds from the event went to the state cerebral palsy fund.

BAKERSFIELD, CA. The combined efforts of many Bakersfield, CA, Elks helped Mandy Moore, an infant, to have sightrestoring surgery.

Mandy's young parents, Lloyd, 22, and

Jayelene, 17, were frightened and discouraged when Mandy was born with congenital cataracts. Local Elks learned of the situation, and eventually R.E. "Bud" Cenis, Vice-chm. of the California-Hawaii Elks Major Project, was contacted.

Brother Cenis arranged for the Moores to be flown to San Francisco for a consultation with Dr. Craig Hoyt, a prominent pediatric ophthalmologist. Dr. Hoyt recommended surgery, and a few days later the surgery was successfully performed.

Ten days after that Mandy was fitted for soft contact lenses. She now has vision and eventually will be able to "read and see like any other boy or girl," according to Dr. Hoyt.

Behind Mandy's thrilling story were many Elks and other Bakersfield residents giving of their time and money. All transportation was provided by private planes. An Elk pharmacist fills Mandy's prescriptions at no charge. Bakersfield Lodge has agreed to pick up those medical expenses not covered by the family's insurance.

In photo from left are Jayelene Moore, Lloyd Moore holding Mandy, and R.E. "Bud" Cenis.

(Continued on page 33)



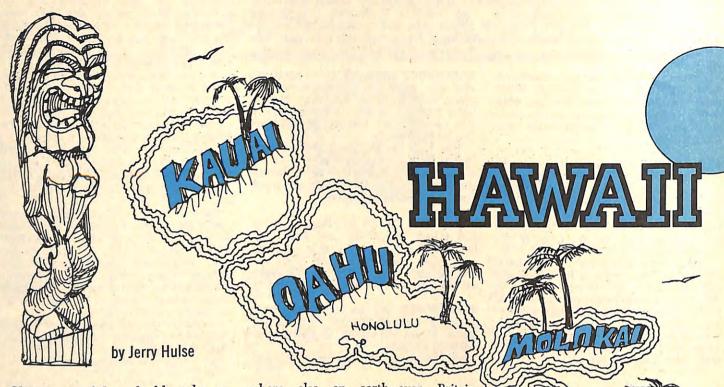








Bakersfleld, CA.



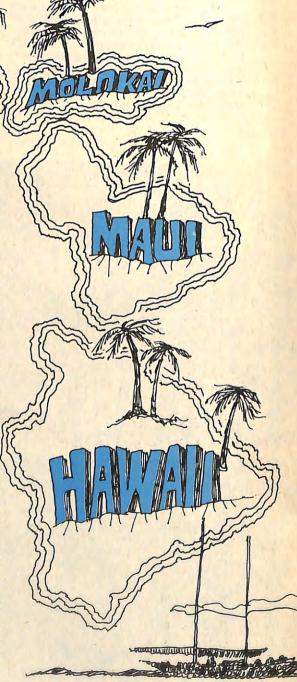
Vacationers did a double take recently when they came across the following ad describing a rental in Hawaii: For rent, room with bath . . . midway between Hanalei and Waimea canyons on island of Kauai: \$19 a night double (limited use of kitchen possible). They figured someone was crazy. This was a pre-inflation price. Well, not really. The fact is, if you're traveling alone in Hawaii it's even cheaper; you can move in for a flat \$14 a night. What's more, there are other rentals and breakfast is part of the deal: papaya, mangos, breadfruit, pineapple juice, Danish pastries, etc. The works. The houses are scattered all the way from Oahu to Maui and the Big Island, and at bargain basement prices.

On Maui, for example: An old cane house done up Japanese teahouse style . . . simply furnished with mats, pillows, low tables . . . sleep on futons, share bath, hot plate, outdoor shower . . . delightful place for peace and meditation . . . three blocks from the ocean. Rates: \$17 single, \$22 double. And on Molokai: 18 miles east of Kaunakakai . . a studio cottage with cooking facilities, refrigerator, private bath, walk-in closet . . . a sunning porch with a great view of Maui and Lanai . . . beautiful sandy beach . . . not far from Halawa Valley: \$30 single, \$40 double.

Before someone calls for the guys with the butterfly net and the funny jacket, meet Evie Warner and Al Davis, a couple of displaced educators from the mainland who've introduced the bed and breakfast caper to Hawaii. Only at prices hard to come by any-

where else on earth—even Britain where the whole idea got started. Warner/Davis came up with the idea after moving to Kauai from San Francisco. They'd fallen in love with the island while vacationing, bought a house and sent their regrets to friends on the mainland: "Goodbye, we've found our paradise." Just like that, they were hooked by the beauty of everything that surrounded them. Where else, they asked, could one find eternal springtime along with lonely stretches of beach, verdant mountains, a rainbow-colored ocean and hundreds of waterfalls? That elusive treasure, contentment, was theirs. Only one thing troubled them. Could they afford it?

This is when they came up with the bed and breakfast idea. Not just for their island but for the others as well. So they began advertising for host homes. They spent a bundle. Something like \$3,000, not just on advertisements alone but air fares, too. Because unlike so many other bed and breakfast organizations, Warner and Davis make a point of inspecting every home personally before a listing is accepted. Because of this, they flew to Honolulu, Maui and the Big Island, knocking on doors, tramping in and out of homes, beach houses and shacks. They saw dozens of properties and signed up only the best. In the beginning, Warner/Davis charged tourists \$35 for a listing of homes, but got few takers. So they came up with a different plan. Instead of \$35 they now ask only \$5-this for a membership in their bed and breakfast club. It entitles the individual to a directory with descrip-

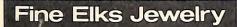


tions of the homes-but not the addresses. The idea is for the member to choose a home that sounds appealing, after which Warner/Davis will consummate the deal. Obviously, Warner/ Davis would be hard put to live on the \$5 memberships. Besides, their reason for charging the five bucks is to eliminate the curious, the letter writer who has no serious intention of coming to Hawaii in the first place. This and to defray the cost of postage, bookkeeping, etc. So it's the host who pays a percentage, not the vacationer; Warner/Davis get a 15 percent commission from the homeowners. That's how they earn their living. And that's how it happens they can afford to live the good life on Kauai.

Blonde Evie Warner, an ex-high school principal, does the bookkeeping. Her partner, Al Davis, 49-he's a former high school English teacher-does the repairs around the house as well as the gardening. Warner/Davis have their own home listed, and at the rock-bottom rate: \$14 a night single, \$19 double (they're up in the hills of Kauai, about four miles above the ocean). Other properties range from \$14-\$25 single to \$19-\$42 double with one exception: There's a condominium on Kauai that fetches up to \$60 a night. At Koloa landing on Kauai, Warner/Davis list two-bedroom, twobath cottages at \$25 single, \$40 double. And in the exclusive Kahala neighborhood of Oahu, a bungalow that's only steps from the ocean brings similar prices (compare these with hotel costs down the road in Waikiki). Another property on Oahu described as a "knockout"-it's up in Pacific Heights-has a simply smashing view of Honolulu, the punchbowl and the lights of Waikiki, with a nifty room that can be had for \$27 a night, double occupancy. A couple of homes are available in the old whaling village of Lahaina on Maui: just across the street from the beach . . . within walking distance of shops, restaurants . . .

room rates: \$24 single, \$30 double.
Says Evie Warner: "If you love privacy, there's a beautiful chalet in up-country Maui. It's perfect for the traveler who likes to hike or just spend





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#### HAWAII

time on the beach, which is just minutes away-and with no big crowds." A cheerful room with bath, rates: \$25 single, \$30 double. On the Big Island, Warner/Davis list a home with a "sea cliff" setting. It's perched high above Hilo Bay-one room available with its own lanai and separate entrance . . . 20 minutes from the airport . . . one block from a bus stop . . . available for \$25 single, \$28 double. Also in Hilo, Warner/Davis tell of a "stunning" "beautifully" land-A-frame that's scaped: contains two bedrooms (\$19 single, \$24 double). Across the island at Kailu-Kona ("within walking distance of the ocean, restaurants, shops and Kailua's famous fishing pier") a couple of other rooms are on tap for the same rates (\$19 single, \$24 double) and the host will even rent his car or toss in a moped.

So there you have it, the infant business of a couple of educators who got fed up with the classroom and decided to play hooky for the rest of their lives. No more papers to grade, no more school bells. For other details, write to Evie Warner and Al Davis c/o Bed & Breakfast Kauai, Box 449, Kapaa, Hawaii 96746 or telephone (808) 822-1582.

How goes it with Kauai-Bloody Mary's Island? It was here, you will recall, that Hollywood came to film South Pacific beside a valley choked with rainbows. Waterfalls spilled from wet green mountains. The sea washed against lava and white sand beaches, and birds sang out from their jungle hiding places, their voices carried by the trades. Well, the rainbows are still woven against those very same mountains, the sea is blue as ever, and the birds sing as always. But Bloody Mary's island is awakening. There are the sounds of new hotels rising from Poipu to Kapaa . . .

Those words, written during an earlier visit to Kauai in 1969, ring as true today. A dozen years later, the development of Hawaii's loveliest island goes on. Progress, it is called, and the voice of the pile driver is carried by the trades. Particularly there is the loss of the charming little 49-room inn, known as the Waiohai. The Waiohai stood at the water's edge at Poinu Beach-one of the island's earliest small hotels. No one who has ever vacationed there ever will forget it. Neither the hotel nor the friendly staff nor the flaming sunsets. It was indeed a special place. The cottages were designed missionary-style, with shake roofs and white-railed porches. Meals were served on the terrace and the air was perfumed by delicate blooms. The Waiohai wasn't pretentious. There was none of the hustle and bustle of other resorts. It was a place for relaxing, for recharging the soul and for tasting the sweetness of the simple life. Few places like it slumbered anywhere in the world. Dawns were as delicate as the porcelainlike sky. As day ended the sea took on the soft, lacy blueness it does at sunset. In the morning the Waiohai came awake quietly. No one hurried. There was only a friendliness and warmth that was its charm.

Well, the little grass shack is gone and another has risen. Only the new Waiohai is entirely different. Amfac Resorts has created a 460-room luxuryclass hotel that's filled with expensive furniture, king-size beds, minibars, silk-covered restaurant booths-a \$60 million, four-story complex that rises on the same beach where the old Waiohai stood. As modern resort hotels go it is impressive. There is teak and brass as well as the travertine marble. Color TVs are concealed in attractive armoires, and there are suites that feature Jacuzzis, china, crystal and silver. The new Waiohai is elegant, luxurious -but it is not the old Waiohai.

This new Waiohai features three swimming pools, three restaurants, three bars, a gymnasium, six tennis courts and a ballroom capable of accommodating 1,000 guests. And then there are the rooms with their private lanais, mirrored doors, custom-designed stationery, beach totes, shower caps, refrigerators stocked with beverages and snacks, ad infinitum. Dinner in the Tamarind restaurant runs in the neighborhood of \$60 a couple, this without wine or cocktails. In the intimate little Wine Room it's steeper still, about \$38-\$40 per person. The Wine Room with its Old World atmosphere turns out a different menu daily for three consecutive weeks, then begins the whole process over again. Featured are ninecourse meals and a cellar stocked with \$80,000 worth of spirits. And then there are the rooms-rates from \$75 to \$115 double (two bucks cheaper for a single) and suites from \$250 to \$515. The \$515 number gets you Amfac's version of the Taj Mahal-a suite laced with Italian marble, etched glass doors and a Jacuzzi large enough for the entire family.

Next door, the Sheraton Kauai is also inching up. Another 230 rooms have been added (rates, \$65 to \$165) in a \$25-million program that features a new dining room and a second swimming pool. There's a stirring as well at the neighboring and charming Kiahuna Plantation that opened in 1973 with 29 plantation-style units and now numbers 333 rooms. Rates (\$79-\$198 a day

for one- and two-bedroom condominiums) include free beach towels, mats and chairs. The units come equipped with blenders, coffee pots, silver, dishes and other kitchenware. Women's surfing champion Margo Oberg is on hand for lessons, and there's complimentary tennis on 10 courts, with six more scheduled for completion in 1982. An 18-hole golf course is being readied by Robert Trent Jones Jr. and a rash of golf villas is in the works.

So much for Kauai's Poipu Beach area and the inevitable changes taking place. Elsewhere on Kauai the trades still blow through cane fields and funnel their way to the sands at Lumahai and beyond to Na Pili with its breathtaking cliffs; rainbows still arch over wet green mountains and waterfalls continue their plunge, filling pools that mirror shower trees, blue skies, orchids and plumeria. Above it all is Waialeale, the wettest spot on earth-and nothing could possibly change that. Below this stormy plateau, Waikoko Crater is flooded by runoff waters and the world's largest high-altitude swamp, the Ala Kai, remains its awesome self, with floating islands of grass and a constant shower of rain. It was to Kauai's northern shoreline that Hollywood came to film South Pacific.

Precisely where Lumahai ends, the earth turns green again with rice paddies and taro patches, all of it a scene that still shocks the mind. The coastal road ends at Haene, marking the beginning of the Na Pili Coast, 20 miles of inaccessible shoreline with sheer cliffs that drop hundreds of feet to the sea, blue and green waters slamming into them, white foam rising to outline this meeting place of ocean and lava. Millions of years of ocean anger have dug into the cliffs, creating lovely, lonely, deserted beaches. So all this remains on Kauai, treasured scenes. And there are other shadows of the old Kauai, places like Club Jetty down along the waterfront near Lihue. Here Mama Emma Ouye still reigns over the action along with daughters Betty and Marion. Club Jetty is nearly as old as the first tourist. Mama and the girls fling open the doors daily except Tuesday at 4:30 in the afternoon, and sometimes the place jumps till four o'clock the following morning. Club Jetty resembles the scene from an old Bogie flick. There are places like it in Singapore and Hong Kong and Macao. Fans spin overhead. Guests dine on Formica-topped tables. And once a week when the liner Oceanic Independence ties up outside, Mama's cafe/bar is swamped. You'll know the place by the hand-scrawled sign at the door: "No Tank Tops, No Shorts, No Bare Feet-and No Bare Feet Dancing!"

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#### **Candidates For Grand Lodge Office**

East Chicago, IN, Lodge Presents Stanley F. Kocur for Grand Secretary



Whereas: Stanley F. Kocur has served East Chicago, Indiana, Lodge No. 981 unstintingly in many capacities, especially in every office in the lodge, and as their Exalted Ruler in 1949-50, and in a distinctive manner as Secretary for 13 years; and

Whereas: The officers and members of East Chicago, Indiana, Lodge No. 981 of the Benevolent and Protective Order of

Elks of the United States of America appreciate the many years of outstanding service given their lodge by him; and

Whereas: Brother Kocur has rendered outstanding service to the Indiana Elks Association as Ritualistic Chairman, Scholarship Chairman, Convention Chairman, Trustee, Officer, and served as its President in a distinguished manner in 1974-75; and

Whereas: He has served Indiana Northwest District as its District Deputy Grand Exalted Ruler in 1958-59, and as District Secretary-Treasurer for 25 years; and

Whereas: He has always demonstrated his love and devotion to the Order and his managerial and administrative ability; and

Whereas: He has taken leadership roles in community charity drives, and

serves his church as Commentator-Lector, and in business affairs served as President of the Central Wooden Box Association, Chairman of the Zoning Board of Appeals, and now as a Commissioner of the Zoning Board; and

Whereas: Brother Kocur has, since July, 1977, served with diligence, prudence and distinction as Grand Secretary of the Benevolent and Protective Order of Elks of the United States of America;

Now therefore be it resolved that East Chicago Lodge No. 981 is honored and proud to present to the 1982 Grand Lodge Convention in Chicago the name of Brother Stanley F. Kocur as a candidate for reelection to the office of Grand Secretary.

Milton H. Bowman, Exalted Ruler Leo J. Pusch, Secretary

New Braunfels, TX, Lodge Presents Edward M. Schlieter for Grand Treasurer



Whereas: Brother Edward M. Schlieter has been a member of our Order for over 26 years and is a Charter Member of New Braunfels, Texas, Lodge No. 2279, where he served as its first Exalted Ruler; and

Whereas: during these past years as a member he has been active in his District and State Association, serving on various committees and as their President in 1967-1968. At this time he is serving as chairman of three committees and as major project financial ad-

viser; and

Whereas: he has served the Grand Lodge having been appointed a District Deputy Grand Exalted Ruler in 1966-67, then served as a Representative to the Kerrville VA Hospital for four years. He also served as a member of the Grand Lodge Auditing and Accounting Committee, then for four years as a member of the Board of Grand Trustees, where he was Vice Chairman during his last year on the Board; and

Whereas: he has found time to serve his community by taking an active role with various community organizations such as: Boy Scouts, Red Cross Chapter, American Heart Association, United Fund, and the Special Opportunities Center for the Handicapped. Presently he is a Vice Chairman of the Alamo Area Boy Scout Council and has served as District Chairman for three years. He also was

elected to the City Council for four terms, two of which as Mayor; and

Whereas: he has served for the past five years as a member of the Board of Trustees for Schreiner College and was Chairman for two years of the Special Advisory Committee for Schreiner College. After completing his career in the U. S. Air Force, he entered a second career in the investment banking business and is presently an officer with his firm. He was selected as the "Outstanding Citizen of Kerr County" in 1975, and was awarded the "Silver Beaver" award by the Boy Scouts of America:

Now therefore be it resolved that New Braunfels Lodge No 2279 is honored and proud to present Brother Edward M. Schlieter as a candidate for reelection to the office of Grand Treasurer.

William D. Du Bois, Exalted Ruler H. W. Cunnion, Secretary

Hicksville, NY, Lodge Presents Peter T. Affatato for Grand Trustee



Whereas: Brother Peter T. Affatato has been a member of the Order for 32 years and a Charter Member of Hicksville, New York, Lodge No. 1931, having been elected Exalted Ruler in 1957 and thereafter as a member of the Board of Trus-

tees; and

Whereas: Brother Affatato was appointed District Deputy for the East District of New York in 1960 and unanimously elected President of the New York State Elks Association in 1965; and

Whereas: Brother Affatato has served Area One for five years as a member of the Committee on Judiciary of the Grand Lodge and thereafter for a period of nine years as a member of the Lodge Activities Committee of the Grand Lodge, being appointed Chairman in 1978 by Past Grand Exalted Ruler Leonard J. Bristol; and

Whereas: Brother Affatato was elected

Honorary Life Member of this lodge in 1960 and has continuously served this lodge and the East District, and is a member of the Advisory Committee of the New York State Elks Association and an officer of its Major Project Corporation, and has been active in local professional and civic groups;

Now therefore be it resolved that Hicksville, New York, Lodge No. 1931 is proud to present at the Grand Lodge Convention in 1982 the name of Peter T. Affatato as a candidate for the office of Grand Trustee.

Sam Agrillo, Exalted Ruler Ralph Doxey, Secretary

Paris, TN, Lodge Presents Ted Callicott for Grand Trustee



Whereas: Brother Ted Callicott has served his fellow man through the Benevolent and Protective Order of Elks, at every level of Elkdom with dedication and distinction; and

Whereas: Brother Callicott served Paris, Tennessee, Lodge No. 816 as Exalted Ruler in 1958-59, and is presently serving his 21st year as Trustee; has served his State Association faithfully as President in 1972-73, and as chairman of numerous servents.

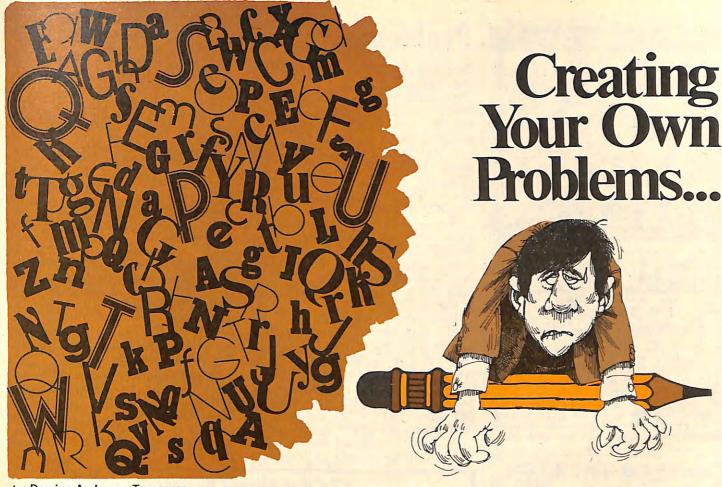
merous committees; and
Whereas: Brother Callicott served the
Grand Lodge as District Deputy Grand
Exalted Ruler in 1965-66; as Special Deputy for eight years; as a member of the
Grand Lodge Ritualistic Committee from
1976 to 1982, serving as Chairman the

last two years; and

Whereas: Brother Callicott has distinguished himself as a general practicing dentist and has been active in charitable and civic affairs in Paris, reflecting credit to his lodge and to the Order;

Now therefore be it resolved that the officers and members of Paris, Tennessee, Lodge No. 816 are proud and honored to present to the 1982 Grand Lodge Convention, the name of Ted Callicott for Grand Trustee.

Scruggs Hill, Exalted Ruler Vic Steffes, Secretary



by Dorrine Anderson Turecamo

It's 9:35 A.M., the office typewriters are uncovered, and some have begun to hum. But one voice persists, "Hey, Joan. What's a seven-letter word for a South Sea Island native? . . . And it can't be 'Samoan' because the third letter has to be an 'i'."

The daily crossword puzzle. Derelicts in Washington Square, matrons being blown-dry in a Dallas beauty salon, tired workers on a crowded subway to Brooklyn, a desk clerk in Greensboro, NC, and a waitress at a truck stop outside Des Moines agree that it's a frustrating day that must begin before the last blank space is filled in. It's with a full, exhilarating sigh that construction workers, housewives and brokers slam down another day's puzzle—successfully completed. Conquered.

Americans love a challenge; they'll create a problem just for the satisfaction of solving it. From Rubik's Cube to executive desk top puzzles to Scrabble, Monopoly and \$200 video games, we love to compete, even if it's with ourselves. But the all-time favorite is the crossword puzzle. This is what keeps No. 2 pencils in business.

"There are many things I will never forgive my mother for," writes Nora Ephron, "but heading the list is the fact that she did (her puzzles) in ink."

On the other hand, a former faculty

member of Columbia University says that his fellows became so adept, they would throw away the ACROSS or DOWN section to get a tougher challenge. He tells of an ultimate test they scheduled, with the two fastest in the group racing with a puzzle from the World Telegraph and Sun.

"This was one of the most remarkable things I've ever seen," he says. "One did a whole puzzle in 90 seconds. The runner-up dragged in at one minute and 35 seconds."

The fastest officially recorded time for completing the London *Times* Crossword, which is accepted to be the most difficult, is three minutes and 45 seconds. Roy Dean, of Kent, accomplished this on December 19, 1970. By contrast, the *Times* received a letter from a Fijiian woman in May, 1966, that she had just succeeded in completing their crossword No. 673 from the April, 1932, issue.

Where does the zealot, who has advanced to the stage of beating time records, go from there? Double Crostics and the infinite variety of Word Search puzzles? "Too simple," claim these experts. Rather, the next step is to ponder the unrestrained sense of power it would give you to be able to make up your own words and design your own patterns of black spaces wherever you'd like. You begin to at-

tempt the ultimate—creating crossword puzzles. If solving these creations keeps your mind open, flexible, sharp, and vigorous, imagine what creating them could do for you.

The methods used by the champions in this field are as diverse and individual as the builders themselves. However, they all agree that it's best to start in the middle and that it's easy to make a tough puzzle. The hardest challenge, they say, is to make an easy one.

"I could easily create a puzzle that people could never do just by asking esoteric questions for the same answers," says Norman Young, who holds a Ph.D. in psychology. He cites the *Times* of London's puzzles as examples of this approach. Willie Weng, the former crossword puzzle editor of the New York *Times* agrees.

"Does it take a genius to do a London Times puzzle? Sure . . . a mad genius. They don't make any sense. They originate from that screwball type of humor the English mentality is so famous for. Horrible!" What would you do, for example, with a 10 ACROSS: I join Herbert in a row with the roue (9 letters) or 20 ACROSS: Such insolence to put jam on one of her cosmetics (8 letters)? You'd wonder, with Gertrude Stein, "What is the question?" One of the first rules, if you want to sell your puzzle, is that it

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#### Problems . . .

should be oriented toward the audience that will be solving it.

According to the more intelligible Weng, the middle of the puzzle is usually the most difficult to create, although it seems simple at first glance . . . Just choose a word and vou're off! Across-Down-Up-and Across, enthusiastically building your house of words. Only, it suddenly halts after four or five words.

"Do the longer ACROSS words first. From there, it's largely trial and error," Weng counsels his audiences at resorts, shopping malls, dinner meetings and wherever these obsessivecompulsives congregate. "You'll learn as you go."

After several invigorating starts that quickly turn into bafflement, you may soon be marveling at Robert M. Stilgenbauer of Los Angeles who spent 11 years constructing the world's largest published crossword puzzle. This stupendous feat has 3,185 clues ACROSS and 3,149 DOWN. In contrast, the daily papers use 15X15 squares. Books use a larger 17X23 and Sunday paper supplements go as large as 21 squares by 23. In addition to this, conservative rules in the United States generally call for symmetrical patterns, with no more than 1/6 of the squares black, an all-over interlock of words, and no cutoff segments or unkeyed letters.

"Juggle your black squares around if you have trouble," advises Weng, "but remember that you must add two squares whenever you decide one black is needed, to maintain the symmetry. Symmetrical designs are good disci-

pline."

Young begins his masterpieces by filling in the answers first and then making up the questions. "If you started with a pattern and tried to do the questions first," he claims, "you'd be dead." And Young has been creating and selling puzzles to newspapers and magazines since he was 12 years old. ("The most I ever got, I think, was \$10.00, but that was a lot of money in those days. The toughest part was getting someone to type it.")

The first crossword puzzle published in this country was diamond-shaped. Arthur Wynne, an editor for the New York World, wanted something eye-catching and fun for the paper's Sunday supplement. Beginning with the first one on December 21, 1913, his

#### "To Our Absent Brothers"

The memory of our departed Brothers across our country was recalled December 6, 1981, in our lodges' annual Memorial Services. The brochures submitted by 86 of our lodges reflect an outstanding display of the beauty of those services. Certainly, each and every one of our departed Brothers would have been most proud, as I am sure the surviving members of their families and their close friends were.

#### 1981 WINNERS

Lodges with fewer than 301 members Braintree, MA Whiting, IN Grandview-Hickman Mills, MO

Lodges with 301 to 600 members Coolidge-Florence, AZ Fulton, NY Cobleskill, NY

Lodges with 601 to 1,000 members Withersfield-Rocky Hill, CT Charlottesville, VA Pekin, IL

Lodges with 1,001 to 2,000 members Paris, TN Weymouth, MA Hamilton, NJ

Lodges with 2,001 or more members Tacoma, WA Charleston, SC Fargo, ND

There were many very beautiful brochures reflecting most impressive services that were not judged among the three winners in the respective categories, but must merit mention because of the high scores awarded to these lodges by the judges, and the fact that the material available reflects that the lodges expended considerable effort not only in the rendition of the Memorial Service, but in the preparation of the brochure submitted. These lodges are Longview, TX; Slidell, LA; Norfolk, VA; Sanford, ME; Midland, MI; and Oswego,

The Grand Lodge Activities Committee congratulates the winners on the outstanding programs as reflected in the brochures. Many, many excellent programs and brochures were conducted and submitted, and the Committee of the Grand Lodge on Lodge Activities expresses its sincere gratitude to you all for participating in this activity.

All brochures will be on display in Chicago at the Grand Lodge Convention and appropriate awards will be presented at the convention.

> Carlon M. O'Malley, Jr., Member **GL Lodge Activities Committee**

puzzles were an instant success. Soon, he began inserting the black squares we're so familiar with. An Englishman, Wynne had been familiar with certain forms of crosswords which had been appearing in 19th century English children's magazines. But it wasn't until the 1920s that the crossword puzzle became so much in demand that almost every newspaper in the United States featured them. England and France picked up the fad, along with almost every country where the language lent itself to the patterning. (There are those, like Chinese, where vertical and horizontal word arrangments by letter aren't possible.)

When Young learned that a crossword puzzle inscription was found on an ancient Egyptian tomb, he decided to create his own puzzles in Egyptian hieroglyphics to include in his book on hieroglyphics for children. This puzzleholic sees no reason to stop at Classic Greek or old French or what-

ever appeals to him.

"When I tried to construct a puzzle," admits an editor, "I found there must be all kinds of tricks of the trade and letter combinations to avoid." Certain letters and obscure words do keep repeating themselves, such as the printer's measures, "em," and "en," or "pi." As Scrabble players soon discover, too, every q must be followed by a u, and k and j are seldom found in the same word. E's, say our experts, may be the most frequently used letter in the English language, but they can give a lot more trouble in the middle of a word than an a, i or an o.

Now, if it was just a matter of juggling letters, delving into one crossword puzzle after another would soon prove no more exciting than solving a book of mathematics problems. It's the themes that capture so many of us. "I paid the New York *Times* puzzle editor \$500.00 to create two on Textiles for a trade show for my clients, and I have a constant demand for more from schools," says Margaret Larson, a public relations executive.

Larson's idea of relaxing is to take a blank sheet of paper, sketch a 21X21 grid and choose a familiar theme. "If it's horses, I'll list about 75 words that are in any way connected with horses, and then begin to go back and forth, filling in the spaces with the words." Like Young, her questions come last.

Weng encourages would-be puzzle contributors to think of unusual themes. If Italian cooking is your specialty, try a list beginning with Stracciatella, Minestrone, or Osso Buco. Or you might be a devotee of songs of the 30s, fashion designers or freshwater fish. Although the *Times* receives four times as many submissions as they can use, current puzzle editor Eugene Mal-

eska says that editors are always attracted to intriguing subjects.

"Topics that are of current news interest are good, or words having to do with scientists, impressionists, athletes or philosophers." Biblical themes can be rich with unusual letter combinations. Try Og, Ibzan, Eglah... or how about Rei, Toi, Iri, or Uz for those impossible short spaces? At the same time, Maleska likes words with flair. Parity, livery, abyss and eulogy are "flair" words he has recently accepted. Short words are frowned on, for being too easy.

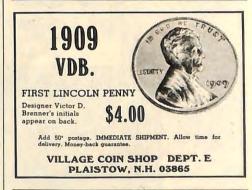
Words, grammar, and puzzles are a chief topic of conversation today. To accommodate any eventuality, Dell Publishing Company has given an entire department over to puzzle dictionaries, books and magazines. However, no purist would consult a dictionary before he's finished. That would be like cheating at Solitaire. Do they read the answers the next day? Few bother. If the words fit together, that satisfies most people. It would be like reading yesterday's news when there is another one to get busy with. But at least one eager young secretary posts each completed puzzle on her bulletin board.

Since one daily puzzle isn't enough for genuine fans, entire books began to appear as early as 1924. In fact, it was due to *The Crossword Puzzle Book* that Simon and Schuster became a top publishing firm. Margaret Farrar, the technically retired Queen of Crosswords, is still busily inventing these books for Simon and Schuster and Pocket Books. Her most recent series, No. 123, had 75 puzzles, and she composes a crossword calendar for each year now.

Farrar's puzzles are a labor of love, which is probably one reason for her many followers. She even treasures the aesthetic part of the creation. "Symmetric designs look pretty on paper." Long, intricate words and wide open spaces, along with strict attention to grammatical usage are requisites for a sale to this legend of the puzzle world. She refers prospective inventors to Harper's Dictionary of Contemporary Usage when they're forming their questions.

The Saturday Review of Literature, New York Daily News, New York Magazine and the New York Times each have their own core of regular fans and free-lance contributors. Each periodical has its own style, size and types of themes. Once you become adept at creating puzzles you can keep very busy submitting to these outlets, as well as the more than 30 general circulation puzzle magazines being published now. When you're doing these in record time, what's the next challenge? How about a crossword puzzle in sign language?









#### Medicine and You

(Continued from page 12)

bone loss and can no longer function adequately with conventional dentures. The endosteal implant is placed into the bone when there is sufficient bone remaining. It has posts projecting through the tissue to which the replacement teeth are attached. "This type of implant," notes Dr. Hale, "is more often used with natural teeth and is helpful to people who cannot tolerate removable dentures." The endodontic-endosteal implant is used to help immobilize loose teeth. The implant passes through the root of the tooth into the surrounding bone. This implant gives longer life to teeth that otherwise might have to be removed. Intramucosal inserts are tissue implants used to stabilize removable dentures when other types of implants are not feasible. "These are little buttonshaped projections that are placed on the denture surface that touches the gum," describes the California implant specialist. "Depressions are prepared in the tissues for these projections. This technique makes dentures far more re-

tentive and stable."

The dental implants used today are made from biocompatible materials. The body is not aware of their presence from the point of view of rejection. This, of course, differs from implants in the body—such as the heart, lungs, kidney—where an immunological reaction can

occur that may cause rejection. The possible infection level around the implant is the same as observed around natural teeth. As with natural teeth, good oral hygiene is a must.

"Through the use of modern anesthetics and sedative drugs, dental implants can usually be placed in the dental office without the high cost of hospitalization," points out Dr. Hale. "Hospitalization can be utilized for more complex procedures or where general health conditions necessitate such action. Most implants can be inserted in one or two visits. Additional visits will be necessary to construct the replacement teeth which fasten to the implants."

The investment in implantology is within the reach of patients who could afford fixed bridgework. Fees vary in different areas of the country, but the additional cost of inserting an endosteal implant, for instance, would generally account for only a small percentage of the cost of all the dental treatment required.

For more information, contact either:

Executive Director

The American Academy of

Implant Dentistry

469 Washington Street

Abington, MA 02351

OR

Dr. Terry L. Hale
American Academy of
Implant Dentistry,
Western District
Burbank, CA
(213) 846-7602

#### Departed Brothers

PAST DISTRICT DEPUTY Lean C. Ryan of Springfield, IL, Lodge died January 4, 1982. Brother Ryan served as District Deputy Grand Exalted Ruler for the West Central District of Illinois in 1978-79.

PAST GRAND EST. LOYAL KT. Roland W. Wilpitz of Jerome, AZ, Lodge died January 20, 1982. He held that office in 1976-77.

Brother Wilpitz was also a past district deputy, past president of the Arizona Elks Association, and past Grand Lodge Committeeman.

PAST DISTRICT DEPUTY Jesse O. Edwards of Springfield, MO, Lodge died December 25, 1981. Brother Edwards served as District Deputy Grand Exalted Ruler for Southwest District of Missouri in 1962-63. He was also a past president of the Missouri Elks Association.

PAST DISTRICT DEPUTY Gilbert R. Mayer of Sheffield, AL, Lodge died January 18, 1982. Brother Mayer served as District Deputy Grand Exalted Ruler for Alabama in 1942-43. He was also a past president of the Alabama Elks Association.



#### THE JOY OF GIVING

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One of the highlights of the California-Hawaii Elks Association's mid-term conference in Palo Alto was the National Foundation Dinner. District VPs turned in contributions from their districts. Pictured are the VPs from the highest-contributing districts. In back row are first—Bay, VP Roger Roberts; second—West Central, VP Robert Burns; third—East Central, VP Richard Waldron; fourth—Central, VP Paul Adams. In front row are James Varenhorst, Executive Director, ENF; PGER Horace Wisely, Vice-chm., ENF; and Robert Johnson, state chm., ENF.





Three young Santa Monica, CA, motorcycle racers received \$10 apiece for winning motor-cross races. The prizes were donated by their grandfather, Est. Lead. Kt. Louis Gaumond of Santa Monica Lodge. The boys decided to donate their winnings to the National Foundation. From left are Norman Gaumond, age 7½; Eddy Gaumond, age 9½; and Eric Brockway, age 6½.

Awards were presented to the Fairfield, CA, Elks' ladies for their participation and donations to the National Foundation. From left are (first row) Jean Morgan, Edyth Johnson, and Martha Moore; second row, Josephine Rhodes and Lillian Blanton; third row, ENF Chm. Dar Johnson and PER William Morgan.

#### NEWS OF THE LODGES

(Continued from page 23)



RIO RANCHO, NM. Mrs. Florence Fitzpatrick (left), president of the Rio Rancho, NM, Elks' ladies, presents a check for \$4,000 to Rio Rancho ER Philip Scoppettuolo, as Treasurer Mrs. Peggy Murphy looks on. The check was intended for the lodge's charities and building program. The lodge was most appreciative of this donation from the ladies.



FARMINGTON, NM. Charles Renk (left), Chm. of the Youth Activities Committee of Farmington, NM, Lodge presents a check for a \$1,200 scholarship award to Karl Zaffke, director of student services at San Juan College. The check was for four tuition scholarships of \$300 each. Farmington Lodge is one of the oldest and most consistent contributors to San Juan College in supplying awards for local youth.



FORKS, WA, Lodge held its ground breaking ceremony for its new facility. From left are Secy. Walter Wang, VP George Frye, Building Chm. Lawrence Vail, SDGER Frank Garland, ER Gary Slyter, and DDGER Stanley Lyman.





YUMA, AZ, Lodge leased 1.1 acres of its property to two doctors who built a cancer treatment clinic on the site. The clinic is now in operation and serves all of the Southwest. Examining some of the equipment at the clinic are (foreground) Gerry Lewis and Marvin Lewis, endorsed GER candidate; and behind them Drs. Eric Mayor and Edward Rogoff, the owners of the clinic.

RIO RANCHO, NM, Lodge presented a plaque to Sandoval County Sheriff Jerry Ferrara (center) designating him as policeman of the year, in recognition of his dedicated service to the community of Rio Rancho and surrounding areas. Also in photo are lodge Americanism Chm. Clarence King (left) and ER Philip Scoppettuolo. (Continued on page 44)



First Day Covers Soar To Great Heights

by Edward D. Whittlesey

While searching for investments to beat inflation, a recession, and economic reverses against the U.S. dollar that are taxing the mind and resources of the nation's top analysts, a select group of hobbyists may well find themselves the envy of the smartest.

Most of these fortunate individuals began their hobby as an educational variation of stamp collecting—they collected stamps on envelopes cancelled in the city from which they were issued on the day of issue, called First Day Covers.

Obviously, not too many envelopes carry the First Day of Issue date and city postmark on a new stamp. The law of supply and demand has exerted its inevitable force in the market place for these interesting items.

Examples of this trend are numerous, fascinating and almost unbelievable: Our first U.S. air mail stamps cost 6 cents, 16 cents and 24 cents in 1918a total postal mailing investment of 46 cents. Ten years ago, these three F.D.C. envelopes sold for a total of \$6,250. The Fall-Winter 1980-81 Harris Postage catalog includes a bonus of an F.D.C. catalog listing these three envelopes at a combined value of \$50,000. Two years ago, they were selling for only \$28,000; this is \$3,000 more than the famous Graf Zeppelin series on one cover brings today.

By comparison it is interesting to note that these same stamps, uncancelled, can bring a top price of only \$1,750 and the used copies in average condition are valued at only \$220. So before you remove a stamp from an envelope it can be worth a great deal

to check the postmark.

With such values involved, this is a business in which professional assistance is basic to success-but the pleasure of it and the educational values are still there.

Most of the U.S. commemoratives and regular postage stamps on First Day Covers are listed at \$1.25 each, but the ill-fated Hammarskjold (original insert of 10/23/62 New York, NY) has a price tag of \$2,000. Recent 15 cent issues are catalogued at \$1.25.

A careful study of the First Day Cover market reveals its growing popularity, as well as increasing values for investors. Their historic value, their philatelic value, and educational values are bonuses which have added momentum recently to the First Day Cover craze.

The early First Day Covers were not on cachets and were treated casually, because at that time, when a new stamp was issued, it was used solely for mailing a letter. The purchaser of a new postage stamp did not necessarily use it the day it was issued and there were no special ceremonies or excite-

ment attending the event.

All that has changed, however, and many institutions, organizations, and publications have added their support to this specialized field of philately. The Readers' Digest is among the major publications to enter into this specialized field of collecting, and its activities are being observed with great interest by First Day Cover collectors everywhere.

An example of the elaborate preparations which now attend the issuance of

a new U.S. postage stamp is demonstrated by the ceremonies connected with the issuance of the Dr. George N. Papanicolaou Stamp, May 18th, 1978. The initial ceremonies were held at the White House with Mrs. Rosalynn Carter serving as the hostess to 250 invited guests, including Mrs. George N. Papanicolaou, widow of the famed scientist.

Miami ceremonies were held the following day at the Papanicolaou Cancer Research Institute, where Dr. Pap was continuing his research at the time of his death in 1962. A postal sub-station was set up for the day at the Institute for cancellation of Pap cachets with the first and only Papanicolaou Station postmark. It was a gala occasion at the Institute with a big tent, band, speeches, and T.V. coverage. Dr. Julius Schultz, President of the P.C.R.I., successor to Dr. Papanicolaou, headed this activity.

At the same time, at Cornell University Medical School in New York, where Dr. Pap made his lifesaving discovery (the Pap smear), dedication ceremonies were also taking place. A feature of the Cornell ceremonies was the planting of an oriental plane tree from the Greek island of Kos. The 14foot tree, which resembles a sycamore with lobed leaves and ball-like seed clusters, was imported from Kos as a 12-inch seedling. It was obtained from the tree under which the Greek physician Hippocrates is said to have received patients in the latter part of the Fifth Century B.C. The Cornell cachet appropriately showed the tree in a sketch in front of the New York Hospital-Cornell Medical Center. The cancellation showed the New York zip "10021" and the words "Hippocratic tree dedicated to Dr. Papanicolaou" and a small sketch of the tree.

The blue and brown cachet of the Papanicolaou Cancer Research Institute featured a drawing of Dr. Papanicolaou in a familiar pose and a sketch of the administration building and the attractive ground in the environs of Miami's enormous Medical Center.

May 18th, the Washington, DC post office was alive with stamp collectors. dealers and their representatives, who were keeping a half dozen U.S. postal employees busy hand-cancelling as many special cachets as they could sock. Tables were provided by the Postal Service for the numerous individuals who were affixing the new 13¢



stamp to an assortment of cachets. One imaginative collector purchased her stamps in the Washington post office. the only place selling them that day, and rushed off to Whitehouse, NJ to get some unique cancellations on May 18th, in combination with the fact that the official dedication ceremonies were taking place at the White House.

While all this was going on, Veteran T.W.A. pilot Captain Charles Dobrescu was in flight from Athens, Greece, where he stamped 200 of the P.C.R.I. cachets with the Greek stamp, honoring Dr. Papanicolaou in 1973, and had them hand-cancelled at the Athens post office that morning. He was enroute to the United States so they could be cancelled in Washington, DC with the new U.S. Pap stamp the same day, then on to Miami for a third cancellation May 19th at the Papanicolaou Station.

As First Day Covers gain popularity with the collectors, it is interesting to see how their prices skyrocket. Skyrocket is the only word to describe the activity in the First Day Cover market. Today there are hundreds of thousands of First Day Covers available from dealers, from collectors and at auctions. They may be purchased at prices ranging from 25¢ to a few dollars.

This is an interesting hobby for children, at a small investment and potentially good profits, or for his parents and grandparents for a substantial in-

vestment and greater profits.

While it is obvious that the market in U.S. philatelic material is strong, the investor and/or collector should keep in mind that the market for First Day Covers from other countries affords excellent opportunities for profit and enjoyment, too.

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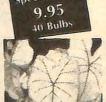
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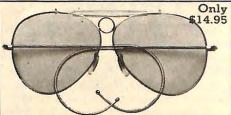
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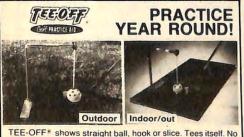
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Box 15033, Dept. E Long Beach, CA 90815

# "Magic" Indian Oil

I made this remarkable discovery when my son went on his first fishing trip with me. We hired this old Indian guide in a small town in

When our guide showed Mark how to bait his hook, I noticed that he rubbed something on the bait just before Mark put the line in the lake. Within minutes Mark had himself a beautiful bass. You can imagine how pleased

I was and Mark, of course, wanted more.
So the whole thing was repeated—the guide put on the bait, rubbed it again, and up popped another beauty. Meanwhile, I sat there patiently waiting for my first fish.

This went on all morning. Mark caught

30 bass and I got eight.

When I pulled the boat in at noon and paid off our Indian guide, I noticed that a

small, unusual seed had apparently fallen from the guide's pocket into the bottom of our boat. The odor from the seed was quite strong and certainly different from anything I had ever smelled before. This was what

When we returned home the next day, I gave the seed to a chemist friend of mine. He analyzed it and duplicated it into a spray for

It works for me-wouldn't be without it.

D. Hulbutt, Duluth

I could hardly wait for my next fishing trip. What I discovered on that trip was absolutely unbelievable. I have never before caught fish like that. Every time I baited my hook. I sprayed it and up popped another

I tested some more. I put spray on one bait and nothing on another. The sprayed bait got the fish almost immediately. The unsprayed bait got some nibbles, but no-

I gave some of my friends samples of the spray to try and the results were the

same—they caught fish like never before.

I named my spray "CATCH FISH
LIKE CRAZY" cause that's just what it
does and it works with all kinds of fresh or salt water fish. It works equally well on artificial or live bait.

"What you say is true. I caught fish like crazy-it really works!" K.S. Evansville, Ind.

"I read your ad and found it hard to believe-but sent for it anyhow cause I'm not very lucky-after one day, I'm a believer-I caught Snook and Sea Bass-it was easy!"

D.D. Naples, Fla "I always keep a can in my tackle box. It's fantastic!"

K.V. Highland Park, Ill.

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I used your spray and caught all these fish J. Hannon, Chicago

#### CATCH FISH LIKE CRAZY Dept. E042 508 E. 115th St. Chicago, IL. 60628

Enclosed is \$\_\_\_\_\_ for\_\_\_\_ spray cans. If I don't CATCH FISH LIKE CRAZY you will refund my money at once.

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□ 4 cans \$16 (SAVE \$8) POSTAGE FREE!

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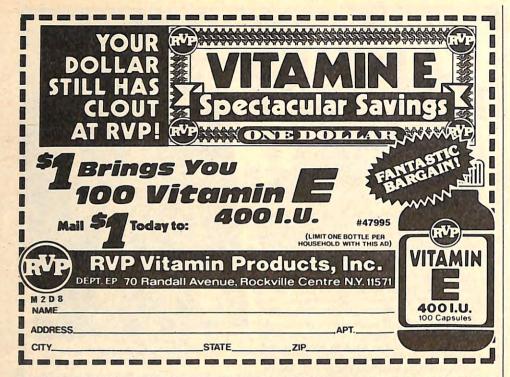
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I will send you my "CATCH FISH LIKE CRAZY" spray. If you don't CATCH FISH LIKE CRAZY—don't even bother to

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# Small Firm's New Golf Ball Draws Hole-in-One Letters From All Over U.S.

Seller Guarantees Ball Will Cut 5-Strokes—or Money Back

Conforms to Official Rules of Golf

NORWALK, CT—A small company in Connecticut is selling what might be the most hook-free, slice-free ball in golf. Independent tests prove its perfect balance is light years ahead of the best balls on the market. Its center of gravity is 97.5% perfect, compared to 58% for Top Flight, 28% for Titleist and worse for Hogan and MaxFli. This huge advantage on balance makes the ball less likely to spin off course, and surely accounts for the best proof a company could ask for: hole-in-one letters from all over the U.S. As you can imagine, these men and women think the ball is the best thing that has happened since they began playing.

The ball also has up to 21% more rebound power than Titleist, Top Flight, MaxFli and Hogan. It

comes off the floor like a jack rabbit!

The ball's name is Guidestar and it's sold by the same small company that shook the golfing world with The Hot One<sup>TM</sup>—a golf ball that purposely broke the Rules of Golf to give golfers more distance. Unlike The Hot One<sup>TM</sup>, however, golfers can use Guidestar in tournament play.

In light of independent tests and all those holein-one letters, the company guarantees Guidestar will cut at least five strokes off an average golfer's score. If it doesn't, they will take back the balls, even if they are used, and refund their price promptly.

They also guarantee Guidestar's patented construction makes it the most durable ball in the world, and to prove it will send a buyer three new ones free if he ever cuts one. All he has to do is return the damaged ball with 50¢ for postage.

Guidestar also has an option for golfers with less than perfect vision; optic yellow. An optic yellow ball is far easier to spot on the fairway, in tall grass, rough and shallow water. As tennis players learned long ago, it is easier to track in the air and helps you hit an object more squarely by increasing eye/hand coordination. Golfers who have used optic yellow golf balls report a much faster game, fewer lost balls, even better shots.

If you want to save money on lost and damaged balls and (who knows) watch breathlessly on par 3's as Guidestar's perfect balance carries your tee shot toward the cup!—then try this new, patented ball. White or optic yellow you can't lose—a refund is guaranteed if you don't cut at least five strokes.

is guaranteed if you don't cut at least five strokes. To order Guidestar send your name and address to the National Golf Center (Dept. G-037), 18 Lois Street, Norwalk, CT 06851. Include \$19.95 (plus \$1.75 shipping) for one dozen; \$18 each for two dozen or more. Six dozen cost only \$99. No shipping on orders of two or more dozen. If you want optic yellow, be sure to say so, otherwise they will send you white.

To charge it give them your card's name, account number and expiration date. No P.O. Boxes, please; all shipments are UPS. CT and N.Y. residents add applicable sales tax.

Bost Enterprises, Inc. 1981





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Help us cut costs by reporting any address change to your lodge secretary and The Elks Magazine Circulation Department.

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See Advertisement Inside Back Cover

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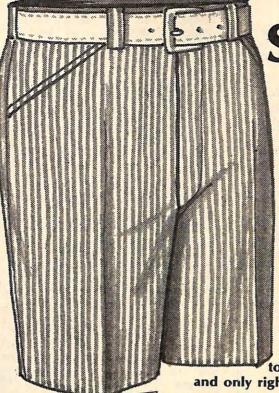
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2 Sets of 10 for \$3.75 ppd.

Collar fit tightly due to shrinkage, washing, starching, growth, weight increase? Add up to ½ size for just-right fit instantly. Ideal for men and growing boys. Slips on and off in seconds. Send check or M.O.; no C.O.D.'s 21-day money-back guarantee.

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## News of the Lodges

(Continued from page 33)

MONTE VISTA, CO, Lodge hosted the first San Luis Valley Brotherhood Night for the three lodges in the valley—Alamosa, Creede, and Monte Vista.

The evening started off with members and their wives enjoying a Mexican dinner. This was followed by initiation ceremonies, involving candidates and officers from all three lodges, and then a country-western dance.

The three lodges are hoping that Brotherhood Night will become an annual affair. Next year it will be held in Creede, and the following year in Alamora.

EL CAJON, CA. One of El Cajon, CA, Lodge's charitable projects is helping the Association for the Retarded. Recently a

**State Association Conventions** State Place AK 5/12 to 5/15 Homer AZ 5/5 to 5/8 Tucson 5/21 to 5/23 Hot Springs AR CA&HI 5/12 to 5/16 Sacramento, CA CO 9/9 to 9/11 Pueblo 6/4 to 6/6 Swan Lake, NY CT 5/20 to 5/23 FL Daytona Beach GA 6/9 to 6/12 Jekyll Island ID 6/10 to 6/12 Wallace IL 5/14 to 5/16 Springfield IN 6/3 to 6/6 French Lick 4/30 to 5/2 Waterloo KS 4/30 to 5/2 Manhattan KY 5/27 to 5/29 Ashland LA 4/16 to 4/18 Shreveport ME 5/21 to 5/23 Rockland MD, DE 6/18 to 6/20 Cumberland, & DC MD MA 6/11 to 6/13 Chicopee MI 5/21 to 5/23 Pontiac MN 6/17 to 6/19 Rochester Vicksburg MS 4/30 to 5/2 MO 4/16 to 4/18 Kansas City 7/29 to 7/31 MT Missoula NE 5/21 to 5/23 Scottsbluff NV 6/17 to 6/19 Carson City NJ 6/3 to 6/6 Wildwood MM 4/1 to 4/3 Albuquerque NY 5/13 to 5/16 Kiamesha Lake NC 5/21 to 5/22 Winston-Salem ND 6/13 to 6/15 Fargo OH 4/29 to 5/2 Columbus 4/23 to 4/25 Tulsa OK 5/6 to 5/8 Lincoln City OR 5/5 to 5/9 **Tamiment** PA 5/14 to 5/15 Cape Cod, MA RI 6/18 to 6/20 Rock Hill SC Yankton 6/4 to 6/5 SD 6/17 to 6/19 El Paso TX

5/14 to 5/16

6/25 to 6/27

6/17 to 6/20

6/4 to 6/6

8/5 to 8/7

4/30 to 5/2

5/14 to 5/16 Cody

Price

Roanoke

Bellevue

Huntington

Green Bay

Whitefield, NH

lodge member donated through the lodge a new product for the retarded training school.

This brother donated 4,370 bowls, two rolls of vinyl, and 9,000 hooks, for the assembly of water catchers for hanging plants. He also donated the molding tool used for the manufacturing of the bowls.

This donation amounts to \$10,817 in materials and tooling. The school will soon be marketing these water catchers through their facilities in San Diego, CA.

SUMTER, SC, Lodge has held several events for the benefit of the VA Medical Center in Columbia, SC. These included a chicken barbecue dinner, a country-western dance, and a turkey shoot. The turkey shoot ran through November to the middle of December, with all proceeds going to the benefit of the medical center.

Total expenditures were \$2,551, which purchased five reclining chairs, electronic games, house slippers, toilet articles, hanging basket plants, puzzles, magazines, and paperback books.

LEWISTON, ME. In recognition of years of participation in the Maine Special Olympics, Lewiston, ME, Lodge was presented with a plaque inscribed "For promoting the highest quality of life possible for handicapped children."

Fund raising for the 1982 Special Olympics is getting under way to help send the 50 children and aides from the Madison Street School in Auburn, ME, to this year's games.

HANOVER, PA. The local lodge sponsored a Red Cross Bloodmobile visit. One hundred fifty-five Brothers donated blood to relieve an anticipated severe shortage of blood following the Christmas and New Year's holidays.

Through this project, Hanover Lodge has assured the availability of blood for all Elks and their families, whether or not they can be donors.

SPRINGFIELD, IL, Lodge had a Veterans Stag. Six hundred dollars was raised, along with many books, toilet articles, puzzles, and clothing items. The money and merchandise was presented to officials of the Illinois Veterans Home in Quincy.

NEW BRAUNFELS, TX, Lodge did a great deal to help a down-and-out truck driver. The man was from Ohio, looking for a trucking job in Texas and, in desperation, took a part-time job at New Braunfels Lodge.

One of the lodge Brothers helped the man get a job with a local trucking firm. With this job, he was able to rent a house, but, in order to pay for airline tickets for his wife and children, his wife had to sell all of their furniture. Now the man had a house for his family but nothing in it.

When the Elks heard of his predicament, they started a community-wide drive to obtain furniture, appliances, and food for the newcomer. When his family arrived, the house was completely furnished.

All this happened a few days before Christmas, and in the man's own words, it "rivaled 'The Miracle on 34th Street.'"

See Advertisement Inside Front Cover
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"It helps me to remember things that none of us should forget."

The next time you are in Chicago remember to visit the magnificent Elks National Memorial and Headquarters Building, at 2750 N. Lake View Avenue. You'll see an awe-inspiring structure that has been a Chicago land-mark since 1926. It was erected to honor our Elk Brothers who served and died in World War One, rededicated in 1946 to those who served in the second World War and again in 1976 to veterans of Korea and Vietnam, The sculpture and murals are considered among the finest of their kind anywhere.

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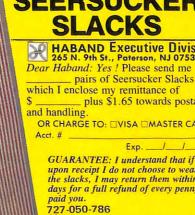
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Light Weight! Quick Dry! NO IRON! No Wrinkle! Full Cut! And Cool, COOL, COOOL 100% Polyester DoubleKnit Seersucker! That means they not only LOOK COOL

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Inseams: S (27-28), M (29-30), L (31-32), XL (33-34)

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What a delicious way to get the protein your body requires daily (protein is not stored in

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50 Tablets 400 Tablets 750 200 Tablets **1250** 

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50 MG. Tablets 100 MG. Tablets 100 for 1.49 250 for 3.65 100 for 89¢ 500 for 3.98

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VITAMIN Beauty Oil 14,000 I.U. 1/2 fl oz-\$1.49

50 mcg SELENIUM 100 **\$249** Tablets 500 for \$9.95

#### BALANCED 50 MG B-COMPLEX HI-POTENCY "LEE-PLEX 50 MG."

In 1 cap daily 50 mg. each of Vit B1, B2, B6, Niacinamide; Pantothenic Acid. Choline, Inositol, 30 mg. Para-Aminobenzoic Acid. 50 mcg. each of B12, d-Biotin. 100 mcg. Folic Acid.

179 100 500 1059 Caps 1059 269 Caps Caps

#### WEIGHT. GRAPEFRUIT

Each Six Tablets Contain:
Natural Grapefruit
Extract . . . 100 MG.
Vitamin C . . 60 MG.
Vitamin E . . 30 I.U. Phenylpropanolamine HCL.....75 MG.

Contains one of the strongest diet aids available without prescription. Includes modern, effective diet plan that lets you enjoy 3 delicious meals and snacks everyday as you lose weight.

90 **249** 

FOR 985

The Easy Way To Save --Bob Lee

Mail order makes it easy on you—makes it easy on your pocketbook. Just compare my prices with what you pay at the stores. You'll agree there's just no contest. So order today on our money back guarantee of complete satisfaction.

#### **TAMINS** FROM LEE NUTR

SPIRULINA

500 mg. Tablets

The natural high-protein

nutrient for your diet.

50 2.49 for 8.50

HI-POTENCY

STRESS FORMULA

High Potency B Complex & Vit. C

100 **195** 

250 for 3.89

GARLIC

OIL

CAPSULES 79¢

500 for 3.19

B-15

Therapeutic

with Minerals

potency and formula as

Squibb's

-same

2.98

7.99

100 Tab

Bottle

300 Tab

Bottle

500 MG. TABS **BEE POLLEN** 

mazing content of natural fe—vital nutrients wonder food of The Bee Colony.

100 2.19 500 7.50

Herbal Diuretic 149 100 **Tablets** 500 for 5.99

BONE

MEAL

Tablets 49¢

1000 for 3.69

ZINC 10 MG. TABLETS Tablets 37¢

1000 for 3.49 "KEY 4" TABS KELP, VITAMIN B6, LECITHIN "ORIGINAL RUSSIAN FORMULA" & CIDER VINEGAR

Highest Quality-Only the low price is different

100 for 79¢ 500 for 299

Acidophilus 100 T 79

Tablets 59¢ 500 for 8.75 500 for 2.49 HERBAL

LAXATIVE Tablets 85¢ 500 for 3.49

595 MG. Potassium GLUCONATE Tablets 95¢

DOLOMITE & BONE MEAL

The ideal combination

Theragran —

100 **198** Tablets 500 for 9.49

#### 500 for 4.29 "Natural 12"

Brewer's Yeast, Lecithin, Alfalfa, Kelp, Rose Hips, Whey, Papaya, Apple Pectin, Wheat Germ, Dolo-mite, Desiccated Liver, Bone Meal.

A dozen Supplements in ONE tablet

250 for 1.85 500 for 2.98 1,000 for 5.49

**Vitamins For Hair Care** HIGHEST QUALITY—SAME FOR-MULA AS HIGH-PRICED NAME BRANDS

375 200 DAY 698

DOLOMITE **TABLETS** Laboratory tested Tablets 43¢ 1000 for 1.79

#### **INDIVIDUAL B-VITAMIN Tablets**

No. 10 Contract of	100 for	500 for	1.000 for
50 mg. VITAMIN B1	\$1.25	\$5.50	\$9.85
50 mg. VITAMIN B2	\$1.25	\$5.50	\$9.85
50 mg. NIACIN	85¢	\$3.49	\$5.50
100 mg. NIACINAMIDE	\$1.00	\$3.85	\$6.50
400 mcg. FOLIC ACID	65€	\$2.85	\$4.95
50 mcg. B12	65€	\$2.50	\$4.35
300 mcg. BIOTIN	\$1.45	\$6.50	\$10.95
250 mg. CHOLINE	\$1.65	\$6.95	\$12.00
250 mg. INOSITOL	\$3.75	\$16.89	\$29.75
100 mg. PANTO. ACID	\$1.69	\$5.75	\$9.75
50 mg. PABA	\$1.00	\$4.50	\$7.85

SPECIAL OFFER from Bob Lee

**400 UNIT** ITAMIN

COMPARE ANYWHERE □ 100 for **1.59** 

CAPSULES

LIMIT
ONE OF ANY SIZE TO A FAMILY

ONE OF AMILY

TO A FAMILY

OFFER 1000 for 15.75

AVJ0/82 MAIL CQUPON WITH ORDER B666

#### SPECIAL OFFER from Bob Lee

500 MG. COMPARE ANYWHERE with Rose Hips

☐ 100 for 87¢ □ 500 for **3.99** ONE OF ANY SIZE EXPIRES 1000 for 7.59 4/30/82 MAIL COUPON WITH ORDER

NATURAL VITAMIN C Tablets With Rose Hips AT FANTASTICALLY LOW PRICES QUANTITY 100 MG 250 MG 500 MG 1,000 MG 100 69¢ 95° 1.39 1.95 500 2.98 4.49 6.59 9.39 1000 5.49 7.99 12.49 17.95

VITAMIN E CAPSULES MONEY BACK GUARANTEE-200 I.U. 1.000 LU SIZE 100 LU. 400 LU. 98¢ 1.89 2.99 7.89 100 37.98 500 4.85 8.99 14.69 69.85 9.49 17.59 28.49 1000

DESICCATED **ALFALFA** LIVER TABLETS

TABLETS 38¢ 100 500 for 1.55 1000 for 3.50

7½ Grain TABLETS 69¢

COD LIVER OIL CAPS CAPSULES 88¢ 500 for 3.99

#### PRICES IN THIS AD GOOD TO APRIL 30, 1982

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QUANTITY	SIZE	NAME OF PRODUCT	PRICE
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andling chare	ne /Disrena	rd if order exceeds \$10.00	61.00

SATISFACTION GUARANTEED TOTAL AMOUNT

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we will include in your order	FREE

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