CRYPTOGRAMS

FANACRO, St. Louis, Mo.

1. The 50th lure. ABCDEFG *HIDIHI JKLDHM LHLKFKF. KFN=

G F P H F G O L K I=O L K I R N B K M M K S K S KNPH

KCKKNJCJM, MTIS ND ENREIR BOSUOY. LI'L GAMIN, Rochester, N. Y.

2. Rehearsal.

M G K C L V V K N B Y Y D B W P S Q Y C T T C W F G N M S-

WGCNL HCGXNBG MYBLP. RFSMGKN GXKSH

ZFGNL, JFLPSQ NBG XFCK.

TAV, Vancouver, Wash. 3. Sharp eyes.

CHYE MYCPL RNHAK, IVHL UVOSVH IVPA-

KNB DVCVHG AHNI INFBGFO IVL PKHYS-

OK ESHTL USFOMN WLIVL.

HOODWINK, Bastrop, Tex. 4. Winning ways.

OFUCXFW CKQWA KLUB DSIWTH, MSNZI

BNSCIBLMI DFS NZIS SLABU DLIYM DI-

WPI, OSNQABU DNQS SQWC FPSNCC BNXI

RYFUI.

FIDDLE, St. Petersburg, Fla. 5. Talk of the town.

R P S X M P X V. HSNRPMXOD H S HMDLPXVHMN

"M S Q H S D P Y S V L Y J V T KLMNO" EYTVRYQVD:

QYDI NPSYDPDYHS AVLAVDLPDVT KI

HLTVL.

LARRY, Mason, Mich. 6. Case of the Missing Nonentity.

SYGYGJQETKM GYQYTMQ SEQWMH ZYKYQC

NYJTH QYFYQETK, TMEQ SYGYLUT.

РУДУХУОМ УТ LУДУДИБИНЕХ ТУГУНВ.

B. NATURAL, Greenfield, Mass. 7. Romp.

ENCU. BGIVLWCP GBLKP OWNDU RFXHPA,

DOWNU HNPTALXR TABIGVCSK TNMXFP.

NLXEW, BRCXFWK SCNMBKA DFXOBT.



June 1974

Rochester, New York

No. 843

TWO HOOTS

NEW KREWE: EMARR, M. Revzin, 134 E. Mosholu Pkwy. S., Bronx, NY NEW KREWE. BERNER, M. KEVZII, 134 E. MOSNOIU PKWY. S., Bronx, NY 10458; Mrs. H. Lee Howe, 4412 Ridge St., Chevy Chase, MD 20015 (NE-MOVE's daughter-in-law); Miss Kathryn M. Ludlam, 135 - 21st Ave. S. E., St. Petersburg, FL 33705; and William G. Penner, 11757 N. Davis

KREWE NEWS: Lessie D. Hunter has chosen the nom ELAITCH, Juli Nunlist is now GREENHORN, Marjorie Friedman chose the apt puzzleis-Numits the April 18 and 2nd Lt. Chris Hyde chose SCRIBBLEMANIAC. SCRIBBLEMANIAC wrote that he's been "floating around in the South China Sea" and now is stationed on Okinawa for a few weeks. He's a graduate of Louisiana Tech University with a degree in journalism (scribblemania); he read about the NPL in the Wall Street Journal.

REBUS ALTERNADE CONSTRUCTING CONTEST: The co-judges (TREESONG and NIGHTOWL) deliberated over the many excellent entries and awarded First Prize to PROBLEM CHILD. HAP and MERLIN tied for Second Prize and the combined Second and Third Prizes will be divided between them. The top three winning entries appear in Penetralia this month. A Fourth Prize was awarded to PROBLEM CHILD for another entry that we felt topped those given Honorable Mention; the prize for this will be a 0-year subscription to Enigma (or the equivalent in wordplay books). Other Honorable Mentions went to HAP, MERLIN, and FORESTROCK (for a very good first flat from a newcomer to the Krewe). To FANACRO goes a special citation for thinking big, with a series from trinade to nonade, in which he used chemical elements, zodiac signs, and other symbols that don't work well in ordinary rebuses. We received over 50 usable flats, most of them of excellent quality; the Rebus Alternade will appear in Enigma for quite some time.

For newcomers since January (when the contest appeared) here is a description of the puzzle: Consider the Rebus Trinade (7, 7, 7). The rubric NLLEBSY can be interpreted, "EB in en, the repeated L's, SY." Now, take every third letter of this, as in a normal trinade, to get the three words ENTREES, BEHEADS, INEPTLY. These three words would then be clued in a verse as with a normal trinade; note that ENTIRE, however, is keyed only by the rubric and not in the verse. The whole puzzle can be considered as a sort of crossword puzzle with three "across" words and a continuous "down" rebus phrase.

PUZZLE NOTES: SAKR-EL-BAHR came up with the answer to one of the mysterious Chamberlin charades in the April issue; #2 is SAUSAGE, with the Gallic chief being a French chef and his "pride" being "sauces". The reference to Tray, Blanch, and Sweetheart (little

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The editor is NIGHTOWL, Mary J. Youngquist, 299 McCall Road, Rochester, N. Y. 14616. Send dues directly to the treasurer, BLACK-STONE, Paul E. Thompson, East Alstead Road, Alstead, N. H. 03602.

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dogs in King Lear) may refer to sausage as hotdogs.****There should perhaps be a limit to the size of Piecemeal Circles, especially the perhaps be a limit to the size of Piecemeal Circles, especially the perhaps be a limit to the size of Piecemeal Circles, especially the perhaps be a limit to the size of Piecemeal Circles, especially the words or so.******The solution to March Form #5 was omitted; the words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.**** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.***** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.***** words were: MADRIGAL, APRICOT, DRONED, RINGS, ICES, GOD, AT, L.*****

FREE OFFER: Copies of FANACRO's booklet <u>Castle Haunt #1</u> are still rate. To get this as well as <u>Castle Haunt #2</u>, send a long available. To get this as well as <u>Castle Haunt #2</u>, send a long self-addressed stamped envelope to him (see Directory for address).

FAVORITE PUZZLES FOR MARCH: ACORN--4, 5, 18, 23, 49. AMOR--15, 33, 35, 41, 44, 62. BLACKSTONE--18, 26, 61, 62, X-6. DADA--20, 61, 62. GANDALF--21, 27, 36, 50. GRAYDOL--22. HAP--6, 7, 20, 22, 23, 26, 27, 34, 36, 44, 48. IFANDOR--23, 24, 59, C-4. LARRY--X-2. MERLIN--7, 20, 21, 22, 24, 26, 36, 47, 49, 55, 56, 57, 61, C-6. PROBLEM 7, 20, 21, 22, 24, 26, 36, 47, 49, 55, 56, 57, 61, C-6. CHILD--6, 11, 19, 36, 50, 54. TREESONG--20, 22, 49, 62, F-4, X-6.

MARCH SOLVERS

Solvers tackled March Enigma with vigor -- 35 lists were received. GRAYDOL, MERLIN, RHO, and TREESONG solved all of the 62 flats, 5 forms, 7 crypts, and 6 extras.

A. CHEM 47-*-6-5; ACORN 54-4-4-5; AHAB 42-*-3-4; AJAX 0-0-*-0; AMOR 20-0-0; ANN DHOW & MY MY 46-*-6-4; BAFUL 56-*-*-4; BERYL 0-0-*-0; BLACKSTONE 58-3-*-*; B. NATURAL 0-0-*-0; BURNT SACK 34-1-1-2; DADA 56-*-1-5; FANACRO 18-*-5-1; FARO 61-0-5-3; FIDDLE 37-*-3-4; FROST E. ROMAN 11-0-0-0; GANDALF 46-2-0-3; HAP 61-0-6-*; IFANDOR 41-*-5-4; LARRY 32-3-1-5; NUTMEG 53-4-0-5; OSAPLE 19-0-0-0; PAUL & VIRGINIA 37-0-0-3; PEEYOU 49-2-0-5; PROBLEM CHILD 29-0-2-4; REGGIE 0-0-*-0; R.TIST 29-3-5-*; SHERLOCK HOLMES 2-*-1-0; SIBYL 0-0-5-0; TAV 23-*-*-0; THE GINK 20-0-5-0.

Solving Frequency List FLATS:1-16, 2-16, 3-18, 4-14, 5-18, 6-21, 7-17, 8-12, 9-20, 10-8, 11-27, 12-24, 13-15, 14-25, 15-27, 16-24, 17-15, 18-14, 19-25, 20-11, 21-20, 22-11, 23-19, 24-18, 25-19, 26-18, 27-19, 28-13, 29-26, 30-20, 31-23, 32-14, 33-24, 34-13, 35-21, 36-22, 37-20, 38-26, 39-23, 40-18, 41-23, 42-21, 43-22, 46-20, 47-16, 48-28, 49-17, 50-17, 51-16, 52-13, 53-22, 54-20, 55-28, 56-23, 57-24, 58-29, 59-17, 60-27, 61-28, 62-19, FORMS: 1-19, 2-18, 3-16, 4-19, 5-20. CRYPTS: 1-28, 2-22, 3-22, 4-20, 5-22, 6-16, 7-11. EXTRAS: 1-24, 2-14, 3-18, 4-23, 5-22, 6-7.

TREASURER'S REPORT

Receipts in Feb., Mar., & Apr.: \$11.98--Bank interest. \$10--Wm. W. Mason. \$9.77--LYRRAD. \$8--KA-PRY KORN, MISSILE C. \$7.50 -- JOHN-NIE. PENNY. \$5, ABULAFIA, AJAX, AL GEBRA, BERYL, Albert Berney, BIG DADDY, H. Weston Conant, CRYP. ELAITCH, EMARR, FIDDLE, FROST E. ROMAN, Gil Gallagher, GAW, GIN-GER ELLA, HAPSON, HELEN HIGHWAT-ER, Mrs. H. Lee Howe, IFANDOR. Jack Levine, Kathryn M. Ludlam, MISERY & CO., Henry G. Moehring, NUTMEG, PAMAPAMA, PATSY, Wm. G. Penner, PHYLLIS, REGGIE, SCRIB-BLEMANIAC, SEAL, SQUIRREL, TREE-SONG, TROJAN. \$4.50 -- Willy Saphir. \$1 -- Richard Andree.

Balance Feb. 1, 1974	\$ 991.60
Receipts as above TOTAL	$\frac{238.25}{1229.85}$
Feb. Enigma \$70.62 Addr. & postage 22.52 Mar. Enigma 79.64 Directory 29.50 Addr. & postage 62.9 Editor's expenses 25.00 Apr. Enigma 77.58 Addr. & postage 27.28	368.43
Balance May 1, 1974	861.42
X-1. ANAQUOTE (*1 5 9 2 3 2 6 3 4 8. *3 *9)	7 8 4 3,
ALI ALI ALL AND EAV EMP	END ERW
HES ISH ITH ITH ITW MOR	MOR NLI
OUR PEC TAT TOE TOT TYT	TYW VEN
WIT OR	771 -
=IFANDOR, St. Petersbur	g, ria.

ANALYSIS OF THE 1973 SOLVERS' LIST by FARO

The rank of a Krewe member on the annual solvers' list is determined by three factors: native ability to solve word puzzles, outtime. Separation of these factors is difficult; probably the only the Krewe together in one place and administer a standard test. the Krewe in such a way that time plays a less dominant role (missnual solvers' list). Basically, one can compute each person's aversolution list to the editor.

However, care must be used in computing this average. To begin with, one ought to score the number of puzzles solved that were composed by other Krewe members; otherwise, contributors of large numbers of puzzles each month will have a slight advantage (assuming they can remember the solutions to their own puzzles!). Second, since the total number of puzzles varies substantially from month to month (for example, between 49 and 66 flats per month in 1973), the number of puzzles solved is not a suitable measure; instead, one must measure the <u>fraction</u> of puzzles solved each month, and average this quantity over the available months. Finally, before such averaging takes place, each fractional score must be modified by a monthly "correction factor" to take into account the fact that some months have easier puzzles than others. The difficulty of each month can be calibrated by taking the average of the fractional scores achieved that month by a half-dozen different solvers; if the same set of solvers is used to calibrate each of the 12 months, the observed differences will tend to reflect changes in puzzle difficulty rather than changes in solver ability. Obviously, one must select solvers with complete (or almost complete) lists to carry out this calibration; also, it is desirable to pick solvers whose scores do not vary widely from month to month (i. e., those who appear to be putting in a roughly constant amount of effort from one

Since many people are allergic to mathematics, I omit all details of calculation and report only the results. I have restricted myself to the analysis of flats only; these constitute the vast majority of Enigma puzzles, and appear to attract greater solver interest each month than do forms or cryptograms.

Numerical scores are not particularly revealing; more important is the <u>relative</u> position of solvers on a ranking list. However, the gaps between successive solvers on the list vary in size, and the following code is designed to reflect this:

hyphen: insignificant difference comma: moderate difference semicolon: substantial difference

(In statistical terms, the difference of the mean scores of two people joined by a hyphen is less than the standard deviation associated with either mean; for a comma, the difference lies between one two standard deviations; for a semicolon, the difference exceeds

Here are the ranking-lists for 1971, 1972, and 1973. The underlined name headed the regular solvers list for that year (most flats solved). Note that there have been considerable changes over the years:

1971: VIKING; MERLIN, NIGHTOWL; BAM, HOODWINK-A.CHEM; TREESONG-FARO -ANN DHOW/MY MY-BLACKSTONE.

TREESONG-FARO-BAM-RHO; ACORN-A. 1972: MERLIN; VIKING-BLACKSTONE, CHEM; HOODWINK.

1973: FARO-TREESONG; MERLIN-RHO, BLACKSTONE-HAP; ACORN-A.CHEM-ANN DHOW/MY MY.

Among new solvers, it should be noted that GRAYDOL (with only the among new solvers, 1973 represented) is located in seventh position, just behind HAP. If only the scores for the last half of the year are considered, HAP is bracketed with FARO and TREESONG.

A ranking for the relative difficulty of the different months is A ranking for the feregoing analysis. Using the same notation as a by-product of the foregoing analysis.

Oct.; Jan., Mar.-Feb.-Apr., July-June-Sep.; May, Aug.-Nov.-Dec.

The difficulty of the October flats was previously remarked upon in The Enigma; the contrast with september, one of the easier months, was quite extreme. Approximately half the flats in May and November (the two memorial issues of 1973) had previously appeared in The Enigma, which may explain why these months were among the easiest. For comparative purposes, the 1972 results were:

Dec., Oct.-Nov., June-Aug.-Sep.-Mar.-Jan.-Apr., Feb., July-May

Note the much smaller spread (no semicolons). December was not perceived as a hard month because November and October were almost as tough; actually, people complained that June was hard, contrasting it with May, the easiest month of 1972.

Starting in late 1971, NIGHTOWL has tabulated the number of solvers for each flat each month. This enables one for the first time to assess the relative difficulty of the different types of flats appearing in The Enigma. Unfortunately, it is difficult to be sure that the relative scores are solely due to the type of flat, because the various types of flats are constructed by different "mixes" of contributors (STILICHO does rebuses and subers, MIDURNDIST prefers spoonergrams, TUT likes palindromes and acrostical enigmas, and THE GINK is partial to transposals). In most cases, the variation between the toughest and easiest flats of a given type is much larger than the difference between the typical flat of one type and the typical flat of another.

In decreasing order of average difficulty, the 1973 flats are: acrostical enigmas (including double and triple acrostics)?, transposals, spoonergrams?, word deletions (including progressive deletions), charades (including linkades), rebuses-subers, letter deletions (including the special cases of beheadments, curtailments, and terminal deletions), letter changes, palindromes?, heteronymshomonyms, and anagrams-antigrams. Flat types followed by a question mark were encountered less often, and their rank is less certain, Much the same order of difficulty occurred in 1972, the most notable differences being acrostical enigmas (then about as difficult as palindromes) and rebuses-subers (then as easy as anagrams-antigrams). A few relatively rare types, such as enigmas, binades-trinades, and literatim, have been omitted due to insufficient data for ranking.

Editor's note: As we promised way back last year, prizes will be awarded to the best overall solver (based on total puzzles solved) of 1973, and also in the major puzzle categories. MERLIN is compiling these statistics; we'll announce the winners and distribute the prizes (books) next month.

PENETRALIA

1974

Solution words appear in Webster's New International, 2nd & 3rd Editions (NI2 & NI3). Words appearing in only one edition are noted. Solution lists should reach the editor by July 25.

1. REBUS HEXADE (6, 5, 5, 5, 5, 5) RBA ODN

There were good guys and bad guys and one lady fair So pale and so FOUR both of face and of hair.

The Redskins were peeking from o'er the high TWO.

Round the stony high THREE the troops roared in on cue. With SIX and with TWO (for they both mean the same!!!)

The brave hero and heroine played the fair game. The part of a horse FIVE that I

love the best Is watching the end as they ONE

in the west. =PROBLEM CHILD, Chicago, Ill.

First Prize in the January Rebus Alternade Contest.

2. ENIGMATIC REBUS TRINADE (*6, *6, 6)

ad - NG

When TWO conquistadors attack. The ONE, they say, do not fight back

But THREE slip off into the cactus And watch the futile target

practice. =HAP, Princeton, N. J.

Tied for Second Prize.

3. REBUS QUATERNADE (5, 5, 5, 5)

This rebus quaternade may not Seem wholly FOUR to you, And that's a THREE since I believe It's fair to all the Krewe.

Although I hear your ONE of rage. I'll fit in one more word: TWO are heating vessels. (To Volcanoes you're referred.) =MERLIN, Bismarck, N. D.

Tied for Second Prize. FOUR is NI3 slang.

4. REBUS (11)

ECDLD

I write this in April; you'll solve it in May (Masquerading as "June"); Spring fever has drained all my old pep away, I'm TOTAL to work much past noon. =HAP, Princeton, N. J.

5. PALINDROME

A* *U *U**A**!

Quiche Lorraine? Oh, not again! =TUT, San Francisco, Cal.

6. HEAD-TO-TAIL SHIFT (8) (FINE = NI2 only) I didn't own an etching But I had a book or two, So I asked her up to do some inside reading --And she looked so very fetching In her gown of Alice blue. That 'twas hard for me the pages to be heeding!

We'd ambled through a proem And were rambling through a text, When those blessed PRIMAL lights began to fail --In the middle of a poem They went out completely. Next Thing you know my FINE and I were reading Braille! =SAKR-EL-BAHR, Milford, Ind.

7. SUBER (8)

LAD

"Your clocks are wrong!" the laymen cry. "Not so," astronomers reply. "The clocks you use tell time by sun, But we on SUBER time do run." =FARO, Morristown, N. J.

8. PROGRESSIVE WORD DELETION (ONE, TWO, THREE); WORD DELETION (FIRST, LAST) (8) In the dam he built he is a WHOLE (I am not speaking of a mole). If from man's traphe cannot flee He may wind up in John B's THREE. From my wardrobe I won't TWO ONE. Not this cowboy in hot Texas sun. If by LAST the THREE I don't wear, My skin'll FIRST till ONE I can't bear. =T-9-C TEXAN, Gouldbusk, Tex.

OUR JURGINGS:

9. HOMONYM (4 2 5; 8) (Apologies to STILICHO) He stole my hen, my pig, my ewe; Outrageous SECOND! I threatened

to sue, But he wailed and he FIRST, Said kleptomania accursed Made him do what he didn't want to do. =A. CHEM, Chesapeake, Va.

10. ENIAMATIC RVBUS (5 1 5) Nixon's cronies, seems to me, For campaign cash would gladly KEY. =TREESONG, Aliquippa, Pa.

11. TRANSDELETION (11) (One pair is a beheadment, one a deletion.) Whenas in silken SIX my Julia And lace that she did THREE for

underclothes, I have no choice, no glib

ELEVEN, but To lose my heart to this engaging slut. Oh, yes, I SEVEN loudly, she's

a FOUR! But she's a FIVE for eyes not

even sore. Don't scoff TWO me! No TEN can change my state; I'd NINE with scholared reasons

sound and EIGHT. =PROBLEM CHILD, Chicago, Ill.

12. REBUS (*4 *7)

 \leftarrow Every single Plebe is An ipso facto REBUS. "Follow the sun, boys," Said Old Horace Greeley. That technically made him A REBUS (Yes, really!). =STILICHO, West Los Angeles, Cal.

13. REBUS (10)

A = A

"Antagonistic Symbiosis" Excuse this flat's Pediculosis! =LARRY, Mason, Mich.

14. SIXTH-LETTER CHANGE (7, *7) Just for some clean "flat" fun, Two little birds and the sun. The sun is on the climb --For "rebus" a perfect rhyme. =MIDURNDIST, St. Petersburg, Fla.

15. DELETION (9; 8) (TWO = NI2) Do those of you among the Krewe Who've lived a full four-score Look back with ONE at what was

With words in days of yore? One often hears that with your

years A nagging TWO oft comes. "It's just old age," says doctor sage,

As on your back he thrums. =MERLIN, Bismarck, N. D.

16. TRANSPOSAL (9) Precise and logical, the ONE Will study and compare His data; similarities He'll note with special care.

He does not dream of "good old days" With TWO, but knows the mind Recalls the happy memories And dims the darker kind. =NIGHTOWL, Rochester, N. Y.

17. PHONETIC REBUS (9)

59 4 1 8

An alkaline solution, I cannot deny; To be completely truthful, REBUS is a lye. =TAV, Vancouver, Wash.

(This word is now obsolete as a noun but still used as a verb.)

18. WORD DELETION (8) The ides of April (now long past) Found me at work with income tax: Long I ENTIRE the details vast Though I grew TWO, and tired of facts: So to my sleep I wended, ONE, To nightmares till the rise =IFANDOR, St. Petersburg, Fla.

19. TRANSPOSAL (7) (FIRST = NI2; FIFTH = NI3) "Oh, *FIRST, you are a SECOND! You're THIRD me right apart. Your heart is made of FOURTH, sir; I've known it from the start."

So saying, Enid turned her hand To culin'ry endeavor And made a potage FIFTH that Was SIXTH indeed than ever. =MANGIE, Buffalo, N. Y.

20. TRANSPOSAL (10) (ONE = obs. and in NI2 only) Mother's making for the bed A checkered quilt in black and red; And as she ONE in pattern true.

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She has a drink -- first one. then two.

The day is hot, she slakes her thirst With both the second and the first.

The second TWO her thirst all right, But her quilt gets loose, and

she gets tight! =MERLIN, Bismarck, N. D.

21. DELETION (7: 6) Kipling's bandar-log enthuse At monkey play and boisterous fun: No one ever saw such TWOs Manifesting effete ONE. =HAP, Princeton, N. J.

Dismayed Parisiennes, who leap SECOND, May be from the best or the worst; Yet some smart punster has reckoned That such distressed Frenchmen are FIRST. =FANACRO, St. Louis, Mo.

22. HOMONYM (6; 2 *5)

23. TERMINAL DELETION (7; *5) While at a wild SEVEN in Delhi, I watched all the dancing (not belly). The place was a dive. I heard only FIVE: Next time I'll stay home with the telly. =NIGHTOWL, Rochester, N. Y.

24. THIRD-LETTER CHANGE (9) Long neck it has, and pouch and wings: The FIRST eats fish and seldom sings. Seek it? Make a seaward motion: It is SECOND near the ocean. =BURNT SACK, Kent, Ohio

25. SUBER (*11)

OOM

Not U. S. A. where Yankees dwell; Where oily-rich Iragis swell. =HOHO, Brookline, Mass.

26. ACROSTICAL ENIGMA (12) 1. Self-deluded people take a plane; A queen may offer refuge to the same.

2. Pending further study, I agree The age of flight was never meant for me.

3. Psychologists say cocktails served in flight Are found by some to ease the throes of fright.

4. A blessing's apt to falter in mid-air, And other modes of travel get one there.

5. Only later will some itch to Suggest the perils of a flight from home.

Nocturnally, Count Dracula could wing, Transformed, abroad to do his naughty thing. =TUT, San Francisco, Cal.

27. PALINDROME "E*A*! *AY, *U** O* E*A*E *A*E; *O** U* YA**A*E!"

Six points behind, just one minute more, The coach tried to rally his team to score. His light hope, the fullback

going for paydirt, With the Giant Killer grabbing at his shirt. The coach's voice, usually not

very loud. Could be heard over the roar of the crowd. =SMITH, TIM S., Walton, N. Y.

28. REBUS (*8)

KMU

I asked a waggish Nepalese "Does Batman play on your TV?" "Why no, but REBUS," he replied. That cunning, punning rascal, he. =STILICHO, West Los Angeles, Cal.

29. THIRD-LETTER CHANGE (5) Oh, my darling, my sweetheart. my loved one, my ONE! Oh, I TWO, I disparage the mean things you've done. =PROBLEM CHILD, Chicago, Ill.

30. REBUS (1 6 16)

m,

If you have COMPLETE With someone dear to you, Don't rave in angry heat, But try a smile or two. =PETE TROLEUM, Brooklyn, N. Y.

31. LINKADE (11) The rider surrendered the ONE to a groom Who then THREE the mount to its TWO;

Thus ALL, so to speak, in what served as its room, It tiredly kicked off the first shoe. =TUT, San Francisco, Cal.

32. REBUS (3 8 4 1 4 6)

Gina was pert, not statuesque But picturesque instead. Her native tongue still influenced The English words she said.

One day while wishing she were mine

REBUS, "I like you." She meant that we were similar --We both were dressed in blue! =MERLIN, Bismarck, N. D.

33. SPOONERGRAM (7; 3 4) One day a robber passed by my

And SECOND lying all over the floor. He said, "What a deal!

See how fast these I steal!" Now a FIRST in the courts for him is in store. =LI'L GAMIN, Rochester, N. Y. (Composed by his wife.)

34. LAST-LETTER CHANGE (7) Vacation time! Our little dears Escape from school with strident

Their shouts and shrieks are all

The atmosphere is ONE with sound. With one consent they choose their game:

Aye, "Cops and Robbers" is its name.

In the TWO the "robbers" hatch a plan.

The others thwart it if they can. =GRAYDOL, Lincoln, Mass.

35. PROGRESSIVE WORD DELETION (9: 2. 3. 4) A THREE, the food dish set out on the floor, Crowded ONE to guarantee her share:

Miss Vanderbilt such TOTAL might deplore, But not this feline -- little did TWO care! =TUT. San Francisco, Cal.

36. HOMONYM (4 3 4; 9) Oh many thanks to you, good friend, For the 4 3 4 to my girl and me. She cooked me fine victuals without end, And I was 9, you will agree.. =FIDDLE, St. Petersburg, Fla.

37. REBUS (8)

ACDEFGH

In my childhood the REBUS we'd use To brighten the stove and our shoes. =ACORN. New York, N. Y.

38. TRANSPOSAL (6) The title FORMER sounds to us Stodgy and sedate, Tweedy, public-spirited. Perhaps a magistrate; But in the Regency decades Novelists portray Him as toper, wencher, rake, More LATTER than today. =HAP, Princeton, N. J.

39. REBUS (*6'1 7 3 2 *4'1 5)

$H \rightarrow \overline{S}1297T$

Sir Humphrey, Harrovian (Mark you, no knight), Beat Eton's brave champions In a fair fight, By donning a starched Eton collar full four Seconds faster than Eton Had done it before. =STILICHO, West Los Angeles, Cal.

40. REBUS (10)

FRAT

A poltroon's the clue: He won't dare to do Right, 'cause he fears His stand may cause jeers. =HOODWINK, Bastrop, Tex.

41. CHARADE (11) (THREE = phon.) The latest thing in ball parks opened here,

Facilities we have all know no peer.

We have a field of artificial grass.

A weather dome that's made of bright clear glass. Our team, the best, so customers

can't lose, Its neo-modern name, it shall be *TWOs.

With our bats we'll beat our foes, our crew,

As though they'd used a ONE. will leave them blue. For modest THREE, you'll see how we play ball:

As to antagonists, we furnish ALL. =HOHO, Brookline, Mass.

42. ACROSTICAL ENIGMA (10) 1. Use the feet: prepare to eat.

2. Stentor spoke to every bloke.

3. Leaden rills among the hills.

4. Vested, free; in me, the fee.

5. H degrees: a total freeze. To and fro alone I go. =PAUL & VIRGINIA, Houston, Tex.

43. SPOONERGRAM-ENIGMA (7 5 4) Horrid ugly things were they. Clinging to my old dog Tray. I killed and counted every one, A nasty job that was no fun. Well, how many did I count? What is the exact amount? Seven teens there are, you know, To one of which you now must go For the answer (it's phonetic) Of a job that ain't poetic.

44. FIRST-LETTER CHANGE (10) From under my ebony table (Of hazel-brown, black-mottled ABLE) A BAKER streaked out --Toward the river, no doubt.

=MIDURNDIST, St. Petersburg, Fla.

No, not toward the fire: that's fable. =TREESONG, Aliquippa, Pa.

45. SECOND-LETTER CHANGE (10) The FORMER studies symbols, The LATTER studies shapes; Their offspring studies seldom, The lazy jackanapes! =HAP, Princeton, N. J.

46. WORD DELETION (7) The candidate for Ph. D. Was at his TWO exam. Examiner: "Explain to me Atomic TOTALs, Sam." Sam scratched his head and thought a ONE, "Electrons whiz around Like planets going round the sun, In TOTAL motion bound." =NIGHTOWL, Rochester, N. Y.

47. HETERONYM (4 4; 8) My wife went after my hair As scissors clacked the air And combs slithered everywhere.

Not that I mind a nick of ear So much as that of a trimmed REAR, Though the former FRONT more than the latter, dear. =LI'L GAMIN, Rochester, N. Y.

48. DELETION (6: 5) Billy Goat Gruff was certainly TWO: No doubt he would ONE get the goat of the Krewe. =PROBLEM CHILD, Chicago, Ill.

49. CHARADE (*7) A TWO then ONE to ALL When Arthur gave the call. =TUT, San Francisco, Cal.

50. TRANSPOSAL (9) You now are ONE, I take it sir, To sell our product, as we were, Makes us but TWOs in legal sight. To such a view you have no right. Acquittal, Judge, is only fair; Another method makes our ware. =THE GINK, Caledonia, Mo.

51. SECOND-LETTER CHANGE (10) One picture's worth a thousand words--

I've heard it said before. Write down those words as in a

And a TWO is still worth more. =MERLIN, Bismarck, N. D.

ANAGRAMS

52. CULT GOAL: A DEGREE (7 8) =TUT, San Francisco, Cal.

53. I, MA, HEIR TARGET =THE GINK, Caledonia, Mo.

54. ERGO, IT'S OUEER =HAP, Princeton, N. J.

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55. REACTS, HAS PITY 'PON ME (1 11 6) =MERLIN, Bismarck, N. D.

56. CLUE: PINASTER (1 7 4) =TAV, Vancouver, Wash.

57. A HE UNCIVIL AT MS. (4 10) =RHO, New York, N. Y.

58. CIT, READ MANY A PROPER RULE (13 9)
=NIGHTOWL, Rochester, N. Y.

59. SCAN LIVE LURE =FROST E. ROMAN, Punta Gorda, Fl.

60. HIT AT SIN, I CRY (*)
=FARO, Morristown, N. J.
(Suggested by Robert Byrne of
Mill Valley, Cal.)

FORMS

1. SQUARE
1. Rupial 2. Not horny. 3. Synesthesia. 4. (var.) Ionizer. 5. (Buddhism) Tanha. 6. To instruct.
7. The Welsh language. = SAKR-EL-BAHR, Milford, Ind.

SQUARE
 Downy head of dandelion.
 Social gathering.
 Elliptical.
 Constellation south of Pisces.
 Scottish marrow.
 GGRAYDOL, Lincoln, Mass.

3. COMPOUND DIAMOND
TRUNCATED PYRAMID
ACROSS: 1. It proceeds. 2. Loose*
(1st Ed.). 3. Berobe (Full.). 4.
James Hood. 5. Plants of the genus Herniaria. 6. A dealer in retail wares. 7. Hoodwink.
DOWN: 1. J. 2. The great god of
the sun. 3. Border. 4. Hight*.

DOWN: 1. J. 2. The great aggs the sun. 3. Border. 4. Hight*. 5. Footstools. 6. LEONIL (Stieler). 7. VARDILL (E. B.). 8. AUG-WADO (Andrees). 9. Watery (Wr. D.) 10. In a direction toward the inion (Std.). 11. T. Baden, in Kinzig. (Worc. Gaz.). 12. Sea* (1st Ed.). 13. Repose*. 14. D.

INVERTED TRUNCATED PYRAMID
ACROSS: 1. Hoodwink. 2. Portionists*. 3. Var. of SCUNNERING. 4. James Hood. 5. A yellow crystalline compound. 6. (Ref. sp.) Settle. 7. Hush.
DOWN: 1. J. 2. AP (Cooper). 3. Sing of MORES. 4. ERCH (Gaz. of Puerto Rico). 5. Russian measure;

1/10 vedro. 6. Relating to aline.
7. A medium-sized cigar. 8. Identical with (Std.). 9. Creek, New South Wales, Co. of Stanley (Full)
10. Driven (Wr. D.). 11. Hesitation*. 12. OEG (Hall's Dict.).
13. A bone. 14. D.
=SHERLOCK HOLMES, Lennox, S. D.

4. DIAMOND
1. L. 2. To catch. 3. (Hinduism)
Mind. 4. Mutilates. 5. Orthodox.
6. A gar that has a snout more
than twice as long as the rest
of its head (NI3). 7. Enclosed
with palisades. 8. Withdraws
from an organization. 9. Sagebrushes. 10. A boy. 11. R.
=SAKR-EL-BAHR, Milford, Ind.

X-2. KNIGHT'S TOUR CRYPT Press conference. ('3'1 3 6 2 7 3 5?' '3 *10 4 2 2 2.')

Begin at the underline and trace out the message in a knight's tour path.

E S . E I T D H U T

 H S A E P F E R T

I P E T H O E E O S

T ? N ' R M L E E U

C D ' W M Y Y A D R

I Y E D E A E O S

=TREESONG, Aliquippa, Pa.

X-3. PIECEMEAL SQUARE
AN BO EL ER HE LA LS ME NE RM SI
SM SO TE TH VI (One word is *)
=PROBLEM CHILD, Chicago, Ill.

X-4. PIECEMEAL CIRCLE (16 words; alternately 4 and 6 letters.)

AD AG AN BA BL EC ER FA FE GA ©

HE IN IO NN RI RU SA ST TA TO TO

UC UC

=R. TIST, Dumont, N. J.

X-5. ANAQUOTE (4 2 3 6 2 7 2 4 2 2 3 4 3 4 3 4 3 3 3 4 5 2 3 6. *4*5)

AND ARK ATY DEM DFI ESS FOO GHT

IFE IKE INL IST ITO LET NSI OEA

OFS OUL PAR RET SEC THE THE TOF

TWA TWH UCC UTI IN

=PAUL & VIRGINIA, HOUSTON, Tex.

APRIL SOLUTIONS

1. Mister, can you spare a dime: Miss Turk, "Ann, use paradigm." 2. Yesterday, stray-eyed; tomorrow, moorwort. 3. Overlap. 4. Four inches. 5. Re-crudes-cent. 6. Gasoline lines. 7. Leper. 8. Milde-w/r. 9. Informational. 10. W/Fink or M/Roue. 11. Names I won, but aloof: a fool, a tub, no wise man. 12. Piton, pinto, Pinot. 13. Orisons. 14. Plan-etarium. 15. Honorable (able is A in code alphabet). 16. Bather, breath. 17. Simplicity. 18. Dreadnought. 19. Straightway; wait. stray. 20. Dandiprat. 21. C-hasten-ess. 22. Cybernetic. 23. Sacred. 24. Garnisheed. 25. Scylla I trap. 26. Phlox, flocks. 27 F-o/e/a-llow. 28. Sunlit, insult. 29. Scuppers. 30. Afghanistan. 31. Ninth of Ab. 32. Pat hand. 33. Cano-a/e. 34. CRAunch, Niche, OMen, ETher, RIch, STifle. 35. One foot in the grave. 36. Tallahassee, Florida. 37. Fidget, gifted. 38. Drats! Adonis, a craps tosser, ires sot, spar casino dastard. 39. Elephant. 40. One vesta. 41. S-elect-ion. 42. Brass. 43. Detinues., 44. Alum-i-na. 45. An ear of corn. 46. Deteriorates. 47. Gnomic, coming. 48. Singular. 49. Wyandotte. 50. Neva, here. may call a flat urban Eden -- a brutal fallacy, a mere haven! 51. Dime-a-dozen. 52. Poison. 53. B-o-red. 54. Uninformed, uniformed, unformed. 55. Disease. seaside. 56. Afternoon tea. 57. A consignment. 58. The San Francisco earthquake. 59. Kaleidoscope. 60. Leon Jaworski. 61. Permeates. 62. The Arab-Israeli Yom Kippur war. 63. Ladies' man. 64. The ladies' man. X-1. Artificial, alterative, velutinous, usucaption, ontologist, strappados, ostensible, lenticular. X-2. The parsnip, children, I repeat, Is simply an anemic beet. Some people call the parsnip edible; myself, I find this claim incredible. Ogden Nash. X-3. A girl who weighed many an oz. Used language I dare not pronoz. For a fellow unkind Pulled her chair out behind Just to see (so he said) if she'd boz. X-4. Gymkhana, narcotic, ichorous, usefully, lymphoid, idolater, erectile,

lethargy. X-5. Trillionth, thrombosis, travertine, necropolis. X-6. Being in a ship is being in a jail, with the chance of being drowned. Samuel Johnson. X-7. People who make puns are like children who place pennies on a railroad track. For the sake of a few battered coins, they derail the whole train of conversation. O. W. Holmes. X-8. An unwatched pot boils over.

CRYPTS:

Oedipus probes problem posed
 Crypt hater had apt bright id
 Plumb crazy unkempt woman, be

4. Wearing violet voile, lovely 5. Undomestic dragonlike chairwo

Bright frugal lyrist, clumsy
 Four beaux twirl around their

FORMS:

1. APRILFOOL 2. PUNCH 3. MONETH PAINLESS PUNCH ONETHE RIGBANE C PUNCH NETHER INBOND SOT PUNCH ETHERO LLANO CHEAP PUNCH THERON FEND CROQUET HERONS OSE YOUNG OS 6. TAT AC L L MAB

4. SASARARA JAMESLHOOD CASQUETTE ACINACES BLUESITS SIONITES HESNAES ANNALINE OTIATRIA RAILINGS OTTERLAKE ACTINIAS DESSIATINE REENGAGE AKI ASSESSED EN

X-6. ANAQUOTE (5 2 7 2 3 5 4 4 4 4 3 3 4 3 3'1 8 4 1 7 2 7. *6 *5)

AKE CES CHI ESS EWO FEE FON GOF
HOU KEE LDE LFE LIN LLT NGI NTH
OMA POF REI RLD RLI SNO STH SUC
SWO THA THE THE THI TWI

=ACORN, New York, N. Y.

X-7. ANAQUOTE (1 4 2 1 6 3 8 3 2 8 7 9 3 4 7. *7)

ABO DEW EPR ERS HCO HOD INA ING ITH ITU IVE MPA NYG ONW OUT PRO RAV REI SAP SOL SYO UOF VID WIT YOU

=HAP, Princeton, N. J.

CRYPTOGRAMS

AJAX, Scarsdale, N. Y.

1. Mysterious. MCSB DGSR *DEQ *ADRK BSZAKL, VDGJO *R L C Z Q D T E Q M L K T M S E P QT *T D A Z O = I*FDODT, "QBDNL SM GOL VSCEP," *QZMDO-D T'Z C S W D E Z A K D C L. (Words 3-4 and 11-12 not in NI.) LARRY, Mason, Mich. 2. Metrically oriented.

BOVEKMB GEPIJ GYVA, FYCCS (*DMXMZITI YVEHEZ), FMT UFVII TFYVU, SZVFOAIJ BEZIT, UOXEKMBBO FEHFBO TSHHITUERI. ACORN, New York, N. Y. 3. What did you say?

BEECH (OVIECH QV KWEECH), SQUYCAIL JCMD VBLCSBN, RCINLK NBVTI AWUYIV

QE JQVLK JCMD PBVCIMR QE UIBACAT. GRAYDOL, Lincoln, Mass.

4. Repellant! GMJIBVXM VZRSBA YSWOBCJ YKXKVJVFUL

WJXKGWXVF LMBZOJXCQ; VGYQBTCZX JFQ-

WXFKVZO RVZTJ VXFK BZVGYQMPCT. HOODWINK, Bastrop, Tex.

5. A mighty man. A B C D Z Y X W E F W E X G H I D Z J K L X M N O Z I K FY

DOIGEF = WBOMY GBDQEXZMFC. LZGJBCP

XWIBEOJF, WFPBMY XCVODFMJ.

HAP, Princeton, N. J. 6. Naughty ne'er-do-well.

PWQAKYLMBZ QHNCBPRUMY NAMBULKPIX XZIMYHPSUB RNKQUHYLMI

XZQLNMPTYI QXBYRWUMPS BAWDYHOUSE. (10-word rule waived,)

B. NATURAL, Greenfield, Mass. 7. Cipher work.

CKSGTR FKVB LHTPF RVKCF HATGN WLA-AHLFPM SGWDMVK LVBHNXF HVO MFKEBG.

XWDBR, VWLTO DMVOTRFA; HCAMF WCPBEL

THE ENIGMA

July 1974

Rochester, New York

No. 844

TWO HOOTS

NEW KREWE: This month we welcome Richard H. Berney, 5820 Stuart Ave., Baltimore, MD 21215; he is Albert Berney's brother.

KREWE NEWS: Rochester was the scene of a mini-convention of the NPL in May. LARRIKIN spent a month at the Eastman School of Music; the culmination of his stay was the presentation of a baroque opera, L'Erismena, which he conducted. During LARRIKIN's stay in Rochester, his parents, LARRY and Bea, also came to town. What better time to gather the local Krewe for an evening of socializing and puzzle talk? The Owlery was the scene--the puzzlers were DADA, LARRIKIN, LARRY and Bea, MINIM, SLUSHPUMP, SPECK and Sally, and NIGHTOWL.

MORE STATISTICS: The various statistics that appear in The Enigma over the year have prompted some fascinating analyses; you've seen what FARO and MERLIN have done with them, and now comes one more. PROBLEM CHILD sent me a detailed analysis of the "Favorite Puzzles" lists. As she said, "Of course, 'Favorites' reflect almost more of the voter than of the constructor, but how else drape the laurel on our hard-working contributors?" So have a few drapes of laurel! The puzzlers who received at least 10 mentions in the "Favorite The puzzles" section during 1973 are (with the total number of mentions given in parentheses): NIGHTOWL (65), TUT (54), MERLIN (35), STILgiven in parentnesses; NIGHTUNE (65), TUT (54), MERLIN (35), STIL-ICHO (30), HAP (28), HOHO (21), TREESONG (20), ACORN (19), SAKR-EL-BAHR (17), THE GINK (16), BLACKSTONE (12), MIDURNDIST (12), PROBLEM influences this list, too, of course. The prolific creator of good puzzles and the infrequent contributor whose flats are rare gemsboth are deserving of appreciative words for pleasureful puzzlement.

PUZZLE NOTES: X-6 in June should have KEA instead of KEL--an owl typo again. My attempt to simplify #11 backfired; there are really two sets each of beheadments and deletions. And some faulty French slipped by me in #22 -- "Parisiennes" should be "Parisians" if they are to be FrenchMEN.****A. CHEM wrote: "TREESONG's 'out-and-in' rebus is quite a novelty, and I liked it very much. *****And ANN DHOW commented about April #12: "The POINT was missing." So it was!**** Form solvers, credit is given even if one or two letters are missing in your sol--especially in words from rare or obscure references.

FAVORITE PUZZLES FOR APRIL: ACORN--X-3. AMOR--35, 36, 45, 57, 59, DADA--1, 42, F-2. FARO--30. GANDALF--1, 13, 25, 29, 35, 36, X-8. GRAYDOL-1, 5, 22, 43, 55. HAP-6, 17, 19, 28, 35, 37, 44, 49, 53, 55, 56, 60, 62, F-2, X-3. IFANDOR-2, 20, 34, 44. MERLIN-1, 35, 50 ("Perhaps the best 'long' pal I've ever seen."), 57, PROBLEM CHILD-19, 37, 40, F-2. STILICHO--1, 4, 25, 31, 35, 36, 40, 45, 49, 56, X-8. TREESONG--5, 44, 50, 57, F-1, F-5, X-3. VIKING--59.

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