

TWELFTH ANNUAL CHRISTMAS CRYPTOGRAMS

(FIRST YEAR DIDN'T COUNT)

Each of the numbered messages below has been encoded from some original text by replacing one letter consistently by another throughout the message. Thus, for example, GLOOMY TIME could turn into CHEERS WORK, with G becoming C, L becoming H, etc. Different messages have different encodings. Your job is to discover the original messages. Sometimes a word in the encoded message gives a hint about the true message. Long messages are often easier to decode than short ones, because there are likely to be common words in them, such as "the," "and," "that," etc. The messages are not necessarily listed in order of increasing difficulty. The first few messages have a Christmas theme; they get more secular later. Good luck, and have fun.

Answers are available from wright@uoregon.edu.

1. A P H I K A T E T E H H U H O

K E L R X P N M L N P I K X P N T I G G T F ,

K T E U H G N P H B L O G N L P H B Y D H ,

T I G P H E P L A H G D H N P H A T F .

X L N H B B K N L I N P H D L R I N T K I ,

L C H O N P H P K B B E T I G H C H O F A P H O H ,

X L N H B B K N L I N P H D L R I N T K I ,

N P T N W H E R E S P O K E N K E M L O I . - P K X P H O

S T B B K I X

2. T H E F I S H F W B O Y A R G A W U H E I , F I S H F W B

W H I A W L A M P I : B I G S Y P L H M P E I C P I S W Y B R R U P

F K H I Y A W W Y H F R G P E : B I G Y A W I B C P W Y B R R U P

O B R R P G D H I G P E T F R , O H F I W P R R H E , S Y P C A L Y S N

L H G , S Y P P M P E R B W S A I L T B S Y P E , S Y P K E A I O P

H T K P B O P . - A W B A B Y

3 . P L S P A S S I T D U T S B E K I N D L F P L K S S Y ,
D F R S Y C U P L T A N U P F Y R F D C F E K M A S S Y :
P L S P A S S K I T Y F P N A S T A N U P D S K K X S
G I B O F A S R C U P L G L A U K P P L S F O O D S P A S S . -
F Y I Y E B I N K

4 . R O M P O G D U S K , R O M P O G S U N S K ,
M U T D R H F I X P A P G G S I H G P S S ;
U C I O S U N R O L , S R G G S I V O U N R O L
A D T R H G , G D I F P F I , R H S U T X U M P S S .
H N R M G P T I N R O L R O L , P O L I S H H R O L R O L ,
O U I S H T R O L R O L , G R X R O L H F T R O L R O L :
A D T R H G G D I F P F I R H S U T X U M P S S . - W U S R H D
A P T U S

5 . S O U G H M I H R C D S Y E S O U H A , P A T N U L E S O Y
D R Y H D T R O ,
H R A U G N U T T Y G R A Y R N S A T O , E R U H A I S C H R
N U T O H ;
N O T E G R Y P R I I H O , N O T E T O N O T E , N O T E T O
N O T E ,
S O U G H M I H R C D S Y E S O U H A , I T O W R W T . -
X G A S N U S O R A T N N H U U S

6 . ICE EBRL KCEM HO IOLLE CYK HLASTU , CYK
ICE CDD EBRL XTLAMUICMOM HO PTAUO -
ALWAYS HOLDAY

7 . BEDID' O LABEMLU CMHD VNOMT BA BDRTE
PAN BERB DKDLBNRCCP MY PAN XAIH ERIS
DLANUE , MB SADO UDB ZDBBDI . PAN ODD BED
IDONCBO . - TENTH BASS

8 . TLR' I HAGI GUI IZOP0 POSTURE QUIZ FLAP
ZOST WORI YLPQSPT : WST YLP FLAP ROMN ,
DSNOG FLA VLLN VUNO S GOPY . - PLF WVLARI ,
HP .

9 . V GVI VIM V NDGVI PVIIDY SCZA YDHAYUAE
NCYUDRY UVZCIH VHVCILY AVPU DYUAE V BCIM
DO AZAESVLYCIH KDBA . AVPU UVL MCLPDZAEAM
YUVY YUA DYUAE CL V ODDS , TRY V HEAVY
ODDS . - H.B. PUALLYAEYDI

10 . ENC XCHCVRGUCAE RD UIENCUIETLIV
URXCVO DRY SCIENCE GYCXTLETTRA TO RAC RD
ENC KYCIE OLTCAETDTL EYTZUGNO RD ENC
ESCAETCEN LCAEZYP . - GCECY VPALN

11. Y C E D N A C Z A S T U D A S S A B A L R Y B P S I R S M C D
P I C K D F S C R Z D Y A E R N - D Y N A P P T S I R F F A Y P
S C O A M C D E C K Y . - B A R E R O O M

12. U B A N A L H E L L S O T E M G R E H U I G O L G G R A
W O S . . . U G ' I R E H U G A B W I M Y G R O G T E G R A L I
P A . - D R O L C U A T L E H B

13. O N E O U L D W C T W I T B N R U L O T W N B I L D O T
W I T W I S D O M S B L D D N W L B B T X W , M T U T D S W Z W N
L B B T X W W I T W I S D O M S ' A T B I L D O T E , L D E W I T
H S M E N C W N P D N H S ' C E S V V T U T D W . - M W T X I L D
X L M W S M

14. B R I N E , A R O N B A T T L E , S N W L S T M T H U N I N
S U N K U P C N M T W N X N B T I N . - A R C R W M H R S U B R I N