## THIRD ANNUAL CHRISTMAS CRYPTOGRAMS

## (FIRST YEAR DIDN'T COUNT)

So here's how it works. Each of the numbered messages below has been encoded from some original English 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," 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.

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1. E KESZ UOCKH,
HKA YHBDY B DA I DOCKHS Z YKOUOUC ;
OH OY HKA UOCKH
EM END TABD YBPOED'Y I ODHK!
SEUC SBZ HKA REDST
OU YOU BUT ADDED XOUOUC,
HOSS KA BXXABDAT
BUT HKA YENS MASH OHY REDHK.
- TROCKH & B T B W
2. NYALWF EL TNUL TLNKR BY T H A T
FELLOWS FHYAHYA B'LK OTLE IWNHYF
NYR OTL PBGYONHYF HY KLIWS,
LMTBHYA OTLHK VBSBGF FOKNHYF.
- INLNY OB LMTBWBMNOHBY
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3. OREY GRANT AH YRAH, ORU NEAT YU

ILHY UP KEIX'H NEM AH HNLLMAPS?
ORUK EPSLNH SILLY OAYR EPYRLKH HOLLY
ORANL HRLMRLITH OEYGR EIL DLLMAPS?

- OANNAEK GREYYLIYUP TAB

4. FWHOUL QGRB SNO GOFUBL RQ HURGD TEWH DRMG QUEHNS R'OG FUU SNO OFGSN.

DO, TNR LFWH AGOFSERW'L LSRGD
WRT IGRAUFEB BOLLEFN'L XEGSN.
ARBO FWY TRGLNEI, ARBO FWY TRGLNEI.
TRGLNEI ANGELS SNO WOTXRGW PEWH.

- ARBOMIIFWAO COGLO

5. FORCEP SPEED! FORCEP SPEED! FORCEP WEE LAP YWU. HA, YAWL QNR OL OD LH MOIP OR W HRP-AHMDP HVPR DEPOCA. DRHY DHRC
6. NAVOUB YVAAN HOWU, EHV SE A ONGVWOW'?

OW GBV AEWV NWIM ON UAONGVWOW'.
E YVEKGOTKA NOUBG, MV'HV BELLS GIWOUBG MEADOW' OW E MOWGVH MIWZVHAEWZ!

- THINGS TEWGENS

7. SEE MY ARC MARCH HCTOKCCH DUCK AM ESDNR SOK ISEE RTF OSFCU. ARCB PMDEKO, A ECA GMMH HDKMEGR XMTO TO SOB HCTOKCCH NSFCU. - ZSK VSHFS
8. PIGS UPN LEFTOR I WNKOBI HOGG KNBNOYNBPKOTUWIT DKNTNRUT UPOTVNIK, VNU SNH ES AT DIATN UE BERTOLNK UPN WOTNKIMGNGOSNESUPN DOF - IR IROWIG NITOGV IT ORUNGGOFNRUIT I LEF - UPIU MNBEWNTUPNBPKOTUWITPIW. - WOBPING D E G G I R
9. REVOLTER SPELT RGHO EDGE OY.

RESYX'R MLAEVYLR ILYL OVMMLY EDGT
OHRDIGELY, TSE EDLOHRDIGELY GPELY G
DSMHOGN XLGM IHED CYHUDEMN ASMSYLO
FLULEGCML CHER GTO RDHXXLYHTU UMSRRLR S P FHTGHUYLEEL, CVE EDL OHRDIGELY GPELYG ILOTLROGN THUDE XGAGYSTH OHTTLY, IDLTEDL ADLLRL DGR OHRHTELUYGELO HTES RMHXL GTO EDL XGAGYSTH DGR CLASXL XVRD AMSUUHTU EDL 0 YGHT. - GMGHTL RLZVMFLOG

10 . TWOP OPB AGPIP EIP HWUP BWA E YEFLBY FLY, TWOP AGEA EIP OER LK AGPC XPGWHR E SEA, EBR WAGPIT MGPB AGP X E Y F L F P TLBYT L'AG'BWTP SEBBWA SWBAELB AGPLI NILBP. - TGEVPTPPEIP
11. G THUD EWHHCY BORGE BWTCR EPGETCHR FSUYOEC BUSC CIIR, WHY ZWELUSN DUSTCSR FSUYOEC BUSC; MOL PUD BOEP BUSC EWH LPCN ICL UOL UZ NUO UH WH CKCAWLUS? AGELUS MUSIC
12. FTA FWUMOSA DEFT DUWJRER FTXF NUM BAZAW I BUD DTURA PUMFTR FTAN'ZA OAAB EB. - JABBER GUFFAW

13 . MATH WHAWOH SUCH U THEQUO SAXBLAE AN XURBYM LHXA, UER PUOO B Q Q S HBX WABEQ AN CBHG. $\quad$ R $\quad$ UCBR SBODHXQ
14. USK NEF'H RO E MOEDNSKFHMU KFDOGG USK ZEPO E ROOM EFT EF EWMDWFO; WH ZODLG WA USK ZEPO GSIO VWFT SA E ASSHREDD HOEI, SMGSIO FKNDOEM J O E L S F G , RKH EH HZO POMU DOEGH USK FOOT E ROOM. - AMEFV BELLE

