## CONIFERS OF THE WORLD CELEBRATION

Here's how it works. 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. Good luck, and have fun.

Solutions are available from wright@uoregon.edu.

1. GLFC N UPOMPFS PLNU WAAZ, N CONIFER

PLATHLP PLOP NP GATES WF O MFEOPNIFER FOUR KOPPFM PA WMNCH PAHFPLFM OCS VMFUFCP PLF NCXAMKOPNAC N GNULFS PA BACIFR. N HTFUUFS PLNU KNHLP POZF VFMLOVU OU EACH OU PGA AM PLMFF RFOMU. KAMF PLOC O SADFC RFOMU EOPFM, NP GATES OVVFOM PLOP KR PNKF FJVFBPOPNACU GFMF MOPLFM AVPNKNUPNB. - YOKFU F.

FBZFCGOESFM, VMFXOBF PA BACNXFMU AX PLF
GAMES
2. YOU THE FIFTH GOFN DFXDVOTBBS AW ANTHP

AND CWBBWGOHL XDWXBD CWM SWIM TUTROHL FIXXWMA THE TFFOFATHVD: MWH THE HTHVS EDHLBDM, AOU EOVPOHFWH, EDK UDARLDM, YTHDA UWVPBDM, ATPTFNO FTGT, THE FXDHVDM KTMMDAA.
3. YSYHKPOHRYHY TREE WONK ACES HA IKFRIK ( CAH HWOH HWRY TREE XK KOYS) TWKHWKM OCS DAMP XK YBDDRFRKCHES FACYHOCH OCI IRYHRCFH DMAP AHWKM DAMPY, HA XK FOLOXEK AD IKDRCRHRAC; OCI RD IKDRCOXEK, TWKHWKM HWK IRDDKMKCFKY XK YBDDRFRKCHES RPLAMHOCH HA IKYKMNK O YLKFRDRF COPK. HWRY EOHHKM LARCH TREE XKFAPK O DOM PAMK KYYKCHROE FACYRIKMOHRAC HWOC RH RY OH LMKYKCH. FWOMEKY IOMTRC, AMRZRC AD HWK YLKFRKY
4. WI MUD CLDM IWSE, LYON PLE XWY GWFD W MTDD - CTLRWRON RDXWKID SM'I IL UWTE ML ZSPKTD LKM ULA ML PDM MUD RWTF LY. - ALLEN WOODY
5. "TREE WRAPO BY IGEX SNOR" GOS "GEE'Y TREE HIGH ROSY TREE" WRQGDR HTN NX YPYGO'Y XGUNMBHR GLINMBYDY NURM HIR KRGMY.
6. I TUUMERS KUDRERVYDKO ER VSY SUNHUNMED UT MEVVMy CEDAR. - WEC'R TIPULEVY RIOEDH NO LIMBS GIMAU YCYLRUD
7. DE MWEHCDES SCREY-KEMLLMEW ARC AHRTV EHS SOTT D GMEO LCHP D LMC SMTT D IMSAU DS UMP URCTOV

AHEMLOCK HL SUO FHCTV
IB SUDS ICMTTMDES XDPOK OAYOEFDTVOC.

- M. V. VHWWOCOT

8. B ELBOW ELSE B ALSUU ODKDN ADD

S MBUUMISNT UIKDUR SA S ENDD.
BOTDDT, POUDAA ELD MBUUMISNTA XSUU,
B'UU ODKDN ADD S ENDD SE SUU. - IYTDO OSAL
9. YGYUC RUYNPHUY AL WYPPYU NSAGY PINE TYNT, ONE NET OBBLY NET QAEY PUYYL, NET IY MIB HETYULPNETL AP NUAFIP MASS UNPIYU QUYLYUGY APL SAXY PINE TYLPUBC AP. - IYEUC TNGAT PIBUYNH

