

BOARD OF REGENTS

NEVADA SYSTEM OF HIGHER EDUCATION Jot Travis Student Union, AudisÅTdM

V"CVI

 $\label{lem:cog} \mbox{Kpvgtk o "Rtgukfgpv"} \mbox{Etqyng {"tgrqtvgf"vjg"} guvk o cvgf"uvctv"vk o g"qh"vjg"} \mbox{WPT"} \mbox{dcumgvdcnn"} icog"ycu" \mbox{34$<\!22$"} pqqp. \mbox{"pqvkpicu"} icog"ycu" \mbox{34$<\sqrt{34$} $<\!32$"} pqqp. \mbox{"pqvkpicu"} icog"ycu" \mbox{34$<\sqrt{34$} $<\!32$"} pqqp. \mbox{"pqvkpicu"} icog"ycu" \mbox{34$} \$

30""<u>Kpvtqfwevkqpu</u>"ó"(Cont'd.)

 $Y\ PEE"Rtgukfgpv."Ft0"Ectqn"Nweg\{."kpvtqfwegf"vjg"Uvwfgpv"I\ qxgtp\ o\ gpv"Ejckt"cpf"Xkeg"Ejckt"qh"Y\ PEE\emptysetu\ Hcnnqp"Ec\ o\ rwu."Ou0"Eqtfk"Htggncpf"cpf"Ou0"Jc|gn"Jcndgtv0"Rtgukfgpv"Nweg\{"vjgp"kpvtqfwegf"Ot0"Ctpgn"Rcuewc.\ Xkeg"Rtgukfgpv."Hkpcpeg"cpf"Cf\ o\ kpkuvtcvkxg"Ugtxkegu/Y\ PEE0$

 $Tg\,i\,gpv"\,J\,\text{knn"}gpvgtg\,f"v\,j\,g"\,o\,ggvkp\,i\,\emptyset$

 $50"" \underline{Rwdnke"Eq\ o\ o\ gpv}" o"Ft0"Tkejctf"Ukgign."Rtgukfgpv."C\ o\ gtkecp"Ekxkn"Nkdgtvkgu"Wpkqp"qh"Pgxcfc."cpf"RtqhguuqtG\ o\ gtkvwu."Rqnkvkecn"Uekgpeg/WPT."cumgf"yjgvjgt"jg"yqwnf"dg"cnnqygf"vq"eq\ o\ o\ gpv"qp"vjg"cigpfc"kvg\ o\ eqpegtpkpi"Wpkxgtukv{"Cf\ o\ kuukqp"Etkvgtkc"yjgp"vjg"Dqctf"eqpukfgtgf"vjcv"kvg\ o\ "hqt"fkuewuukqp0"Ejckt"Yjkrngcumgf"Ft0"Ukgign"vq"jqnf"jku"eq\ o\ o\ gpvu"wpvkn"vjcv"kvg\ o\ "ycu"wr"hqt"fkuewuukqp0$

 $Ou0"Rckig"Vjkg."Cogtkecp"Ekxkn"Nkdgtvkgu"Wpkqp"qh"Pgxcfc."tgkvgtcvgf"jgt"tgswguv"vjcv"vjg"kuuwg"qh"htgg"urggej | qpgu"dg"rncegf"qp"vjg"pgzv"Dqctf"cigpfc0"Ujg"wtigf"vjg"Dqctf"vq"cfqrv"c"U{uvgo/ykfg"rqnke{"vq"gpuwtg"vjcv gcej"PUJG"ecorwu"crrtqrtkcvgn{"fkurcvej"vjg"Hktuv"Cogpfogpv"cpf"vjg"Pgxcfc"Eqpuvkvwvkqp0"Ujg"hgnv"vjcv PUJG"ujqwnf"dgikp"htqo"vjg"rtgokug"vjcv"cm"rwdnke"ctgcu."kpenwfkpi"pqp/ukfgycnmu."rctmu."cpf"ecorwu"uvtggvuctg"d{"fghcwnv"rwdnke"hqtwou0"Htqo"vjku"U{uvgo/ykfg"rqnke{"gcej"uejqqn"eqwnf"vjgp"gzgorv"}}$

50""Rwdnke"Eq o o gpy"ó"(Cont'd.)

 $urgekhke"fguk i pcvg f"ctgcu"htq o "vjg"rwdnke"hqtw o "hqt"tgcuqpu"uwej"cu"rwdnke"uchgv \{"jc|ctfu"qt"fkutwrvkqp"vqencuutqq o "gfwecvkqp0"Ujg"uw i iguvg f"vjg"tguvtkevkqpu"dg"pcttqyn {"fghkpg f"cpf"vcknqtg f"vq"vk o g."urceg."cpf" o cppgt0Ou0"Vjkg"uvtguug f"vjg"k o rqtvcpeg"qh"qrgp"fgdcvg"kp"c"encuutqq o "ugvvkpi0"Vjg"CENW"hggnu"vjku"ujqwnf"gzvgpf"vqvjg"gpvktg"wpkxgtukv {"cpf"vjcv"kpuvkvwvkqpu"qh"jkijgt"ngctpkpi"ujqwnf"dg"c"rnceg"hqt"qrgp"cpf"rwdnke"fgdcvg."cpf"pqvhqt"urgekhke"ctgcu"yjgtg"htgg"urggej"ku"cpf"ku"pqv"cnnqygf0"Ejckt"Yjkrrng"qhhgtgf"vq"fkuewuu"vjg"ocvvgt"ykvjCENW"qh"Pgxcfc"Gzgewvkxg"Fktgevqt."Ft0"Ict{"Rgem0}$

 $\label{lem:kp-tgeq} \begin{tabular}{l} Kp"tgeqipkvkqp"qh"jku"ncuv" oggvkpi"cu"WPNX"Uvwfgpv"Dqf{"Rtgukfgpv."Ot0"Rgvgt" I qcv|"vjcpmgf"vjg"Dqctf"hqt gxgt{vjkpi"vjg{"jcxg"dggp"fqkpi0"Ot0" I qcv|"rtckugf"vjg"dwknfkpi"iqkpi"qp"cv"WPNX."cffkpi"vjcv"kv"yqwnf"ejcpig vjg"eqoowpkv{"cpf"jqrghwnn{"ocmg"vjg"kpuvkvwvkqp"oqtg"vtcfkvkqpcn0" J g"wtigf"vjg"Dqctf"vq"oqxg"swkemn{"kpcrrtqxkpi"kpetgcugf"cfokuukqpu"uvcpfctfu."cffkpi"vjcv"uvwfgpvu"ykvj"yjqo"jg"jcf"urqmgp"cm"hcxqtgf"vjg kpetgcugf"tgswktgogpvu0" J g"pqvgf"vjcv"uqog"uvwfgpvu"yqwnf"nkmg"vq"jcxg"cffkvkqpcn"UCV"cpf"CEV"etkvgtkc"hqtvjqug"pqv"rgthqtokpi"cu"ygm"kp"jkij"uejqqn0" J g"cfxqecvgf"hqt"kpetgcugf"qwvtgcej"vq"vjg"jkij"uejqqnu"kp"Enctm Eqwpv{0"Ot0" I qcv|"pqvgf"vjcv"WPNX"jcf"rcuugf"c"tguqnwvkqp"tgictfkpi"vgzvdqqmu0"Kv"ku"jqrgf"vjcv"jgnr"yknn"dg rtqxkfgf"kp"ocmkpi"vgzvdqqmu"oqtg"chhqtfcdng0 \end{tabular}$

Tgigpv"Ngcxkvv"gpvgtgf"vjg"oggvkpi0

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"

 $60""" \underline{Rtgugpvcvkqp"d\{"Oc\{qt"Lk\ o"\ I\ kduqp" \'o"Pgxcfc"\ i\ wdgtpcvqtkcn"ecpfkfcvg."\ J\ gpfgtuqp"Oc\{qt"Lk\ o''\ I\ kduqp."ujctgf\ j\ ku"xkukqp"hqt"vjg"hwvwtg"qh"gfwecvkqp"kp"Pgxcfc"cpf"jku"eq\ o\ o\ kv\ o\ gpv"vq"k\ o\ rtqxkpi "gfwecvkqp"kp"Pgxcfc"(\underline{Ref.\ A}\ on\ file\ in\ the\ Board\ office)\ \emptyset$

 $Oc \{qt"\ I\ kduqp"tgrqtvgf"vjcv"\ ocp \{"qh"vjg"uvcvgou"ejcnngpigu"ctg"nkpmgf"vq"kvu"kpxqnxgogpv"ykvj"gfwecvkqp0"Jg"uckfvjcv"gfwecvkqp"ku"vjg"mg \{"vq"uweeguu"kp"c"inqdcn"octmgvrnceg."cu"ygnn"cu"vjg"mg \{"vq"vjg"hwvwtg."vjg"geqpqo \{."cpfvjg"swcnkv \{"qh"nkhg0"Oc \{qt"\ I\ kduqp"hgnv"vjcv"uweeguu"kp"nkhg"ecp"dg"vtcegf"vq"gfwecvkqp0"Jg"uckf"jg"ycu"xgt {"hcoknkctykvj"PUJG"kpuvkvwvkqpu"ukpeg"qpg"qh"jku"uqpu"cvvgpfu"WPNX."yjkng"cpqvjgt"ku"kp"jku"hktuw" \{gct"cv"vjg"Uejqqn"qhOgfkekpg"kp"Tgpq0"Vjtgg"qh"jku"ejknftgp"jcxg"cvvgpfgf"encuugu"cv"EEUP"cpf"ugxgtcn"jcxg"cvvgpfgf"PUE0"Oc \{qtIkduqp"uckf"vjcv"rqnkvkecn"gswkv {"cpflqt"rqnkvkecn"ecrkvcn"pggfu"vq"dg"crrnkgf"vq"vjg"dgpghkv"qh"vjg"rgqrng."cffkpivjcv"jg"hqwijv"jg"$

$60""" \underline{Rtgugpvcvkqp"d\{"Oc\{qt"\underline{lk}\ o"\ I\ kduqp"\'o"(Cont'd.)\}}$

 $Oc\{qt"I\,kduqp"uck\,f"vj\,cv"Pgxc\,fc"\,o\,wuv"cnuq"ugtxg"cu"c"\,y\,gneq\,o\,kp\,i\,"dgceqp"hqt"vj\,qug"eq\,o\,o\,kvvg\,f"vq"nkhg"ucxkp\,i\,c\,fxcpegu"kp"tgugcte\,j\,0"Cu"Pgxc\,fc\,ou"pgzv"\,i\,qxgtpqt."j\,g"\,y\,qwn\,f"c\,i\,i\,tguukxgn\{"c\,fxqecvg"v\,j\,cv"Pgxc\,fc"\,o\,cmg"c"nqp\,i\,"vgt\,o\,eq\,o\,o\,kv\,o\,gpv"vq"ewvvkp\,i\,"g\,f\,i\,g"uvg\,o\,"egnn"tgugcte\,j\,."y\,j\,ke\,j\,"eqwn\,f"\,rnc\,\{"c"\,o\,clqt"tqng"kp"fgxgnq\,rkp\,i\,"cp"cec\,fg\,o\,ke\,o\,g\,fkecn"egpvgt0"Cu"uq\,o\,gqpg"fg\,fkecvg\,f"vq"Pgxc\,fc\,ou"hwvwtg."Oc\{qt"\,I\,kduqp"\,y\,cu"qrvk\,o\,kuvke"v\,j\,cv"v\,j\,ku"mkp\,f"qh\,tgugcte\,j\,"ecp"vtcpuhqt\,o\,"Pgxc\,fc\,ou"wpkxgtukv\,\{"U\{uvg\,o\,"kpvq"c"pg\,y\,"cp\,f"fkxgtukh\,\{kp\,i\,"geqpq\,o\,ke"gp\,i\,kpg\,0"\,I\,tq\,y\,kp\,i\,"v\,j\,g\,o\,g\,fkecn"ue\,j\,qqn"gptqnn\,o\,gpvu"cp\,f"fktgev"kpxqnxg\,o\,gpv"\,y\,kv\,j\,"j\,qu\,r\,kvcnu"ku"xkvcn"vq"Pgxc\,fc\,ou"\,i\,tq\,y\,kp\,i\,"r\,qr\,wncvkqp\,0$

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C"eq o o kv o gpv"hqt"kpetgcukp i "v j g" r gtegpvc i g"qh"hqt o wnc"hwp f kp i "hqt"v j g"U { uvg o 0

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Chhqtfcdng"jqwukpi"(for faculty and medical residents) cu"qpg"qh"jku"vqr"rtkqtkvkgu0

Kpvgpukh { "ghhqtvu"uvcvg y k f g "qp" dg j cnh "qh" eq o r tg j gpukxg" j k i j "ue j qqn" tghqt o 0

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 $\label{eq:congpig} Oc \{qt"\ I\ kduqp"uck\ f"vjg"hwpfc\ o\ gpvcn."qxgttk\ fkpi"ejcnngpig"vjg"U\{uvg\ o\ "o\ wuv"eqphtqpv"ku"kpetgcukpi"vjg"swcnkv\{"qhvjg"rwdnke"uejqqn"u\{uvg\ o\ "vjcv"rtqfwegu"vjg"uvwfgpvu"yjq"cvvgpf"PUJG"kpuvkvwvkqpu0"Yjkng"vjg"eqnngig"iqkpi"tcvgjcu"kpetgcugf"cpf"gptqnn\ o\ gpvu"jcxg"fqwdngf."nguu"vjcp"jcnh"qh"vjqug"uvwfgpvu"itcfwcvg0"Cp"wpceegrvcdng"pw\ o\ dgtqh"Oknngppkw\ o\ "uejqnctu"\ o\ wuv"vcmg"tg\ o\ gfkcn"eqwtugu0"Uvwfgpvu"ctg"cttkxkpi"ykvjqwv"vjg"pgeguuct\{"umknnu"vq"uweeggfkp"jkijgt"gfwecvkqp0"Pgxcfcou"urgekcn"ejcnngpig"ku"fwg"kp"rctv"vq"kvu"rcegugvvkpi"itqyvj."vjg"kpetgcukpi"fkxgtukv\{qh"vjg"uvwfgpv"rqrwncvkqp."cpf"vjg"$

$60""" \underline{Rtgugpvcvkqp"d\{"Oc\{qt"Lko"Ikduqp"\'o"(Cont'd.)\}}$

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 $*3+""\underline{Crrtqxgf/Okpwvgu}"o"Vjg"Dqctf"crrtqxgf"vjg"okpwvgu"htqo"vjg"urgekcn"Dqctf"qh"Tgigpvuø"oggvkpi"jgnfLcpwct{"8."42280}$

 $*4+"""\underline{Crrtqxgf/Crrqkpvogpv"vq"YguvGf"Dqctf"qh"Fktgevqtu}"\\ o"Vjg"Dqctf"crrtqxgf"Dqctf"Ejckt"Dtgv"Yjkrrng\\ outgswguv"hqt"c"vjtgg/{gct"tgcrrqkpvogpv"vq"vjg"YguvGf"Dqctf"qh"Fktgevqtu"hqt"Ft0"Yknnkco"Urctmocp."Fgcp.\\ Eqnngig"qh"Gfwecvkqp."WPT0$

IN-STATE OUT-OF-STATE

UNR 722""722 UNLV :77"":77 NSC 69""69 CCSN 3.2:9"""3.2:9 GBC :8"":8 TMCC 583""583 WNCC 388""388

 $*7+"""\underline{Crrtqxgf/Ecrkvcn"K\ o\ rtqxg\ o\ gpv"Hgg"Hwpfu."EEUP"} o"Vjg"Dqctf"crrtqxgf"Rtgukfgpv"Tkejctf"Ectrgpvgtøutgswguv"vq"urgpf"&372.222"kp"Ecrkvcn"K\ o\ rtqxg\ o\ gpv"Hgg"hwpfu"hqt"vyq"rtqlgevu"vjcv"ecppqv"dg"hwpfgf"htq\ o\ "qvjgtkpuvkvwvkqpcn"hwpfu"(Ref.\ C-5) on file in the Board office) <$

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70""<u>Crrtqxgf/Eqpugpy"Cigpfc</u>"ó"(Cont'd.)

 $\label{eq:contract} $$ *;+"""\underline{Crrtqxgf/Tguqnwvkqp}\%28/26."Crrtqxcn"qh"Dcpm"Hkpcpekpi"cpf"Hqmqy/wr"vq"Lcpwct{"Dqctf"Crrtqxcn.} $$ \underline{WPNX}$" of "Vjg"Dqctf"crrtqxgf"Rtgukfgpv"Ectqn"E0" J ctvgt ou"tgswguv"hqt"c"hqt o cn"tguqnwvkqp"vq"hkpcnk|g"dcpm hkpcpekpi"wr"vq"vjg"uw o "qh"&6.:47.222."vjg"rtqeggfu"qh" yjkej"ykm"dg"wugf"vq"hwpf"vjg"tgrnceg o gpv"qh"vjg"ejknngtu cv"vjg"Vjq o cu"cpf"Ocem"Egpvgt0"Vjg"Dqctf"crrtqxgf"uqnkekvcvkqp"qh"vjku"hkpcpekpi."wr"vq"vjg"&6.:47.222"nk o kv."cv vjg"Lcpwct{"4228" o ggvkpi"(Ref. C-9) on file in the Board office) 0}$

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CONSENT AGENDA ITEMS CONSIDERED SEPARATELY:

 $*5 + ""\underline{Crrtqxgf/Vgpwtg}" o"Vjg"Dqctf"crrtqxgf" vjg"PUJG"rtgukfgpvuø"tgeqoogpfcvkqpu"hqt"vgpwtg"hqt"vjg hqmqykpi"hcewnv{"ogodgtu0"Gcej"crrnkecpv"ogv"vjg"uvcpfctfu"hqt"vgpwtg"kp"vjg"PUJG"\underline{Eqfg}"cpf"ycu"rqukvkxgn{hqtyctfgf"d{"jkuljgt"kpuvkvwvkqp"hqnnqykpi"c"rggt"tgxkgy"rtqeguu0"VOEE"tgswguvgf"vjg"ykvjftcycn"qh"Ou0"Mctgp Hqpvckpgøu"pcog"cv"jgt"tgswguv0$

<u>CCSN</u>"ó " (<u>Ref. C-3a</u> on file in the Board office)

Ot0"Ngx{"E0"Cequvc."Lt0"""Ot0"Octm"Dktf

Ot0"Tqdgtv"C0"Dqpqtc."Lt0""Ft0"Htgfgtkem"Ngg"Eqpswguv

Ou0"Ktgpg"Eqqpu"""Ft0"Yknnkco"Gtke"Fcxku

Ou0" I ckn"Hnqv" I tggp j qwug""Ou0"Nwrg" I q o g | " I wpfgtuqp

Ft0"Tke j ct f"C0" J q y g"""Ot0"Vgtt { "M0"Lqpgu

 $Ot0"Octm"G0"Rgrnqyumk""Ot0"Uvcpng{"Ycnvgt"Rkpmqu"}$

Ou0" I ckn"Cpp"Uknxc"""Ou0"Octej "Lgcp"Uwuvctuke

Ot0"Tke j ct f"N0" Y knnkc o u"" Ot0"Lq j p" \ kgdgnn

<u>GBC</u>"ó " (<u>Ref. C-3b</u> on file in the Board office)

Ou0"Dqppkg" Jqhncpf""Ot0"Fqwi "Jqicp

Ft0"Octictgv"Rweekpgnnk""Ft0"Itgvejgp"Umkxkpivqp

TMCC" of " (Ref. C-3c on file in the Board office)

 $Ou0"Gnk \mid cdgvj"Dckpgu"""Ft0"Gfowpf"Dwtmg$

 $Ou0"Ejgt{n"Ectfq|c""Ou0"Ock"Cpj"Etqyg}$

Ft0"Lwnkg"Gnnu y qtvj """Ou0"Tqdkp" I tkhhkp

Ot0"Tqdgtv"Nkxgn{""Ft0"Tkejctf"Ycvgtu

CONSENT AGENDA ITEMS CONSIDERED SEPARATELY: (Cont'd.)

 $*5 + ""\underline{Crrtqxgf/Vgpwtg}" \'o" (Cont'd.)$

UNLV"ó "

 $Ft0"Gtke"Octejcpf"""Ft0"Tkejctf"Ocuqp\\ Ft0"Tqp"Okvvngt""Ft0"Mncwu"Oqgnvpgt\\ Ft0"Yknnkco"L0"Owtrj{"""Ft0"Cpignc"O0"QøEcnncijcp\\ Ou0"Vcoctc"Uetqpeg""Ft0"Ict{"Ujgp\\ Ft0"Fcxkf"Mgp"Ujkpvcpk""Ou0"LqCppg"Umgnn{}\\ \underline{WNCC}"\'o"(\underline{Ref.C-3f}\ on\ file\ in\ the\ Board\ office)\\ Ou0"Ujctqp"Vgvn{""Ot0"Tcpf{"Pc{nqt}}\\ \end{array}$

Tgigpv"Ukuqncm"uckf"jg"fkf"pqv"hggn"swcnkhkgf"vq"xqvg"qp"vjg"ocvvgt0

 $Tgigpv"Jknn"oqxgf"crrtqxcn"qh"vjg"tgeqoogpfcvkqpu"hqt"vgpwtg0"Tgigpv"Cpvjqp{"ugeqpfgf0"...}$

CONSENT AGENDA ITEMS CONSIDERED SEPARATELY: (Cont'd.

 $Tgigpv"Fqpfgtq"cumgf"yjgvjgt"cp{"nghv"qxgt"hwpfu"eqwnf"dg"fgukipcvgf"hqt"uejqnctujkru0"Gzgewvkxg"Xkeg\\ Ejcpegnnqt"Mnckej"tgrnkgf"vjcv"wpurgpv"hwpfu"yqwnf"tgxgtv"dcem"vq"Tgigpvu"hwpfu."ukpeg"vjg{"ctg"hwpfgf"ykvjpqp/uvcvg"hwpfu0"Vjg{"eqwnf"ectt{"hqtyctf"qt"dg"fgukipcvgf"hqt"qvjgt"rwtrqugu0"Jg"cfxkugf"cickpuv"c"tgxgtukqp0".}$

 $Tgigpv"Jqyctf"cumgf"yjgvjgt"c"engct"fghkpkvkqp"jcf"dggp"rtqxkfgf"hqt"vjg"crrtqrtkcvg"wug"qh"jquv"hwpfu0\\ Gzgewvkxg"Xkeg"Ejcpegnnqt"Mnckej"tgrnkgf"vjcv"vjg"jquv"rqnke{"jcf"dggp"tgxkugf."cffkpi"vjcv"c"eqr{"yqwnf"dgrtqxkfgf"vq"cnn"Dqctf"ogodgtu0}$

 $Tgigpv"Cnfgp"oqxgf"crrtqxcn"qh"vjg"Jcpfdqqm"tgxkukqp"eqpegtpkpi"jquv"ceeqwpvu0"Tgigpv"Ukuqncm"ugeqpfgf0Oqvkqp"ecttkgf0"Tgigpvu"Fgtd{"cpf"Uejqhkgnf"ygtg"cdugpv0}$

 $*9+"""\underline{Crrtqxgf/Jcpfdqqm"Tgxkukqp."Rtgukfgpv"Ugctej"Eqookwgg"Ogodgtujkr"} o"Vjg"Dqctf"crrtqxgf c"\underline{Eqfg}"Cogpfogpv."(Title 2, Chapter 1, Section 1.5.4(a)) ."vq"kpetgcug"vjg"ogodgtujkr"qh"vjg"Rtgukfgpv"Ugctej Eqookwygg"htqo"hkxg"vq"ukz"ogodgtu0"Vjg"hktuv"jgctkpi"qh"vjku"kvgo"qeewttgf"cv"vjg"Dqctføu"urgekcn"Lcpwct{"8.4228"oggvkpi"(\underline{Ref. C-7} on file in the Board office)}$

Tgigpv"Ukuqncm"crqnqik|gf."uvcvkpi"jg"jcf"tgswguvgf"vjg"tgoqxcn"qh"vjku"kvgo"kp"gttqt0

 $Tgigpv"Cpvjqp{"oqxgf"crrtqxcn"qh"vjg" Jcpfdqqm"tgxkukqp"eqpegtpkpi"rtgukfgpv"ugctej"eqookvvgg"ogodgtujkr0Tgigpv" Yjkrrng"ugeqpfgf0"Oqvkqp"ecttkgf0"Tgigpv" Jknn"xqvgf"pq0"Tgigpvu"Fgtd{"cpf"Uejqhkgnf" ygtg"cdugpv0}$

 $Tg\,i\,gpv"\,J\,knn"hgnv"kv"\,y\,cu"c"xgt\{"dc\,f"kfgc"vq"\,o\,qxg"htq\,o\,"cp"qf\,f"vq"cp"gxgp"pw\,o\,dgt"qh"rctvkekrcpvu0"\,J\,g"uw\,i\,i\,guvg\,f\,vt\{kp\,i\,"kv"hqt"qpg"vk\,o\,g"qpn\{"qp"v\,j\,g"WP\,T"Rtgukfgpv"Ugcte\,j\,"vq"ugg"\,j\,q\,y\,"kv"\,y\,qwn\,f\,"\,y\,qtm0"E\,j\,ckt"\,Y\,j\,k\,r\,rng"qdugtxg\,f"v\,j\,cv\,kv"\,y\,cu"cv"Dqctf"\,fkuetgvkqp"vq"cr\,rqkpv"hkxg"qt"ukz"\,o\,g\,o\,dgtu"vq"uwe\,j\,"c"eq\,o\,o\,kvvgg0$

 $Tgigpv"Tqugpdgti"citggf"ykvj"Tgigpv"J\,knn0$

 $Tgigpv"Cpvjqp{"cumgf"yjgvjgt"vjku"ejcpig"yqwnf"chhgev"ewttgpv"qt"hwvwtg"ugctejgu0"Gzgewvkxg"Xkeg"Ejcpegnnqt Mnckej"tgrnkgf"vjcv"vjg"cogpfogpv"ncpiwcig"ycu"ocpfcvqt{"cpf"kpfkecvgf"vjcv"c"eqookvvgg"õujcnnö"dg crrqkpvgf0"Cevkqpu"qh"vjg"Dqctf"v{rkecnn{"dgeqog"ghhgevkxg"wrqp"rcuucig0"Jg"ucy"pq"tgcuqp"vq"xqkf"cevkqp"vcmgpd{"c"rtkqt"Ejckt"cpf"vq"crrqkpv"cpqvjgt"ogodgt"wpnguu"vjg{"ejqug"vq"fq"uq0}$

 $Tgigpv"Jqyctf"cumgf"yjgvjgt"vjku"ejcpig"yqwnf"qpn{"dg"gornq{gf"qpg"vkog"hqt"vjg"WPT"Rtgukfgpv"UgctejEqookvvgg0"Tgigpv"Ukuqncm"gzrnckpgf"vjcv"vjg"ejcpig"ycu"pqy"rgtocpgpv0"Gzgewvkxg"Xkeg"Ejcpegnnqt"Mnckejgzrnckpgf"vjcv"Tgigpv"Jknn"jcf"rtgxkqwun{"uwiiguvgf"oqxkpi"ogodgtujkr"htqo"hkxg"vq"ukz"qp"c"vtkcn"dcuku0"Vjku"kupqv"c"vtkcn"twp"cpf"}$

CONSENT AGENDA ITEMS CONSIDERED SEPARATELY: (Cont'd.)

*9+""<u>"Crrtqxgf/Jcpfdqqm"Tgxkukqp."Rtgukfgpv"Ugctej"Eqookvvgg"Ogodgtujkr</u>"ó(Cont'd.)
pqy "dgeqogu"c"rgtocpgpv"ejcpig"vq"vjg"eqorqukvkqp"qh"rtgukfgpvkcn"ugctej "eqookvvggu"htqo"hkxg"vq"ukz

Ugctej "Eqookwyg" eqwnf" dg "kpetgcugf" vq" ukz" ogodgtu" cv" vjg" fkuetgvkqp" qh" vjg" Dqctf" Ejckt0 lead to be a standard of the company of the company

 $Tgigpv"Ukuqncm"\ o\ qxgf"crrtqxcn"vq"tgeqpukfgt0"Tgigpv"\ J\ q\ y\ ctf"ugeqpfgf0$

 $Tg\,i\,gpv"\,J\,km"\,s\,wguvkqpg\,f"\,v\,j\,g"\,x\,cnk\,f\,kv\,\{"qh"nk\,o\,kvkp\,i\,"v\,j\,g"pw\,o\,dgt"qh"Tg\,i\,gpvu"\,v\,j\,cv"ecp"\,r\,ctvkek\,r\,cvg"qp"c"eq\,o\,o\,kvvgg0\,Gzgewvkx\,g"\,Xkeg"\,E\,j\,cpegnnqt"\,Mncke\,j\,"g\,z\,r\,nckpg\,f"\,v\,j\,cv"c"eq\,o\,o\,kvvgg\,"qh"\,ugxgp"\,y\,qwn\,f"eq\,o\,r\,tkug"c"\,s\,wqtw\,o\,"qh"\,v\,j\,g"\,Dqct\,f\,0\,Y\,j\,gp"c\,"s\,wqtw\,o\,"qh"\,v\,j\,g"\,Dqct\,f\,"ku"\,r\,tgugpv"kp"c"\,o\,ggvkp\,i\,"kv"g\,s\,wcvgu"vq"v\,j\,g"hwm"\,Dqct\,f"\,o\,ggvkp\,i\,0"\,J\,g\,"enctkhkg\,f"v\,j\,cv"hqt\,eq\,o\,o\,kvvggu"\,o\,ggvkp\,i\,"qhh/e\,eng"v\,j\,g"c\,i\,gp\,f\,cu\,"\,j\,cxg\,"dggp\,"pqvkeg\,f"\,cu\,"\,o\,ggvkp\,i\,u"qh"v\,j\,g"hwm"\,Dqct\,f\,"uq"v\,j\,cv"pqp/eq\,o\,o\,kvvgg'\,o\,g\,o\,dgtu"ecp"hwm\,\{"\,r\,ctvkek\,r\,cv\,g."\,u\,j\,qtv"qh"\,x\,qvkp\,i\,0"\,C\,i\,gp\,f\,cu"hqt"\,eq\,o\,o\,kvvggu"\,o\,ggvkp\,i\,"\,y\,kv\,j\,"v\,j\,g"hwm\,Dqct\,f\,"(on-cycle)\,kpenw\,f\,g\,"hqqvpqvgu"kp\,f\,kecvkp\,i\,"v\,j\,cv"cmm"\,o\,g\,o\,dgtu"ecp"\,r\,ctvkek\,r\,cvg0"\,J\,g\,"tgncvg\,f\,"v\,j\,cv"uvchh"\,y\,cu\,cvvg\,o\,r\,vkp\,i\,"v\,j\,e\,q\,o\,r\,n\,\{"\,y\,kv\,j\,"v\,j\,g\,"uvtkev"t\,g\,s\,wkt\,g\,o\,gpvu"qh"v\,j\,g\,"\,Pgxc\,f\,c\,"\,Q\,r\,gp"\,O\,ggvkp\,i\,"Nc\,y\,0$

 $Tgigpv"Ngcxkvv"gzrnckpgf"vjgtg"jcf"dggp"itgcv"kpvgtguv"gzrtguugf"hqt"cmqykpi"cu"ocp{"Tgigpvu"cu"rquukdng"vqeqpvtkdwvg"vq"vjg"korqtvcpv"fgekukqp"qh"ugngevkpi"vjg"rtgukfgpvu0"Jg"hgnv"vjcv"cmqykpi"vjg"itgcvguv"pwodgt"qhTgigpvu"vq"rctvkekrcvg"kp"vjku"ghhqtv"qwvygkijgf"vjg"pgicvkxg"qh"c"rquukdng"vkg"xqvg0"Jg"hgnv"vjcv"cp{"vkg"xqvgujqwnf"dg"eqpukfgtgf"d{"vjg"hwnn"Dqctf0"Jg"hcxqtgf"c"oqtg"kpenwukxg"eqookvvgg"uvtwevwtg"cpf"gzrtguugf"jkuuvrrqtv"hqt"vjg"cigpfc"kvgo"cu"ytkvvgp0$

Tgigpv"Ukuqncm"ykvjftgy"vjg"oqvkqp"vq"tgeqpukfgt0"Tgigpv"Jqyctf"ykvjftgy"vjg"ugeqpf0"

CONSENT AGENDA ITEMS CONSIDERED SEPARATELY: (Cont'd.)

 $*: + """ \underline{Crrtqxgf/Jcpfdqqm} \underline{Tgxkukqp}."Kpvgteqnngikcvg"Cvjngvkeu"Eqornkogpvct \{"Vkemgv"Rqnke \{."WPT"o"Vjg"Dqctfcrrtqxgf"Kpvgtko"Rtgukfgpv"Lqugrj"Etqyng \{ \emptyset u"tgswguv"hqt"c"tgxkukqp"vq"vjg"Board of Regents Handbook (Title 4, Chapter 10, Section 21.2) ."vjg"PUJG"Kpvgteqnngikcvg"Cvjngvkeu"Eqornkogpvct {"Vkemgv"Rqnke {"rgtvckpkpi"vq"WPT."cutgeqoogpfg"kp"vjg"fgrctvogpvou"PUJG"kpvgtpcn"cwfkv"vq"enctkh {"kpvgtpcn"eqpvtqnu."tgswktg"ytkvvgp"crrtqxcn"vqrtqxkfg"uwej"vkemgvu."ukornkh {"vgtou"qh"vjg"rqnke {."ejcpig"WPTou"vkemgv"rqnke {"vq"okttqt"vjcv"qh"WPNXou."yjkejycu"crrtqxgf"cv"vjg"Lcpwct {"4228"Dqctf"oggvkpi" (Ref. C-8) on file in the Board office)0}$

 $Tgigpv"Cnfgp"oqxgf"crrtqxcn"qh"vjg"Jcpfdqqm"tgxkukqp"eqpegtpkpi"cp"kpvgteqnngikcvg"cvjngvkeu"eqornkogpvct{vkemgv"rqnke{0"Tgigpv"Icnncijgt"ugeqpfgf0"Oqvkqp"ecttkgf0"Tgigpvu"Fgtd{"cpf"Uejqhkgnf"ygtg"cdugpv0}}$

 $80"""\underline{Crrtqxgf/Tguqnwvkqp"\%28/27."Rtgukfgpv"Gogtkvwu"Uvcvwu"cpf"Tgigpvu\emptyset"Rtqhguuqt."WPNX"Vjg"Dqctf"crrtqxgfEjcpegnnqt"Lcogu"G0"Tqigtu\emptyset"tgeqoogpfcvkqp."kp"ceeqtfcpeg"ykvj"Dqctf"rqnke{"(Title 4, Chapter 3, Section 20). ."hqtcrrtqxcn"qh"gogtkvwu"uvcvwu"cpf"itcpvkpi"vjg"vkvng"Tgigpvu<math>\emptyset$ "Rtqhguuqt"hqt"Ft \emptyset "Ectqn"E \emptyset "Jctvgt."ghhgevkxg"Lwn{"3.4228"(Ref. B) on file in the Board office) \emptyset

 $Tgigpv"Ukuqncm"\ o\ qxgf"crrtqxcn"qh"\ i\ tcpvkpi"g\ o\ gtkvwu"uvcvwu"cpf"vjg"vkvng"Tgigpvuo"Rtqhguuqt"vq"Ft0"Ectqn"E0\ J\ ctvgt"ghhgevkxg"Lwn{"3."42280"Tgigpv"Tqugpdgti"ugeqpfgf0}$

Tgigpv"Jknn"nghv"vjg"oggvkpi0

 $\label{lem:weighted_weighted_weighted} Wrqp"c"tqng"ecm"xqvg."vjg"oqvkqp"ecttkgf0"Tgigpvu"Fqpfgtq."Icmcijgt."Jqyctf."Ngcxkvv."Tqugpdgti."Ukuqncm.\\ Yjkrrng."Ykzqo."Cnfgp."cpf"Cpvjqp{"xqvgf"{gu0"Tgigpvu"Fgtd{."Jknn."cpf"Uejqhkgnf"ygtg"cdugpv0"}}$

Tgigpv"Jknn"gpvgtgf"vjg"oggvkpi0

 $\label{lem:continuous} Ejckt" Yjkrrng" uckf"jg" ycu" kortguugf" ykvj" Rtgukfgpv" Jctvgt \emptyset u"fgfkecvkqp." cffkpi" vjcv" ujg" jcu" cp" wpf \{kpi" nqxg hqt" jgt" kpuvkvwvkqp0" Jg" vjgp" rtgugpvgf" Rtgukfgpv" Jctvgt" ykvj" Tguqnwvkqp" %28/27" (on file in the Board office) 0" Rtgukfgpv Jctvgt" vjcpmgf" jgt" jwudcpf. "Ft0" Okejcgn" Jctvgt." jgt" eqnngciwg" rtgukfgpvu. "cpf" vjg" Dqctf" hqt" vjku" jqpqt0$

 $80"""\underline{Crrtqxgf/Tguqnwvkqp"\%28/27."Rtgukfgpv"Gogtkvwu"UvcvwulTgigpvuo"Rtqhguuqt."WPNX}" o''(Cont'd.) \\ Urgekcn"Eqwpugn"Dtqqmg"Pkgnugp"pqvgf"vjg"kpvgpv"vq"pcog"vjg"ecorwu"ocm"hqtogtn{"mpqyp"cu"vjg"CecfgokeOcm."Harter Square ."wrqp"vjg"tgvktgogpv"qh"Rtgukfgpv"Jctvgt"cu"rtgukfgpv0"Ujg"qdugtxgf"vjcv"crrtqxcn"qh"vjkupcokpi"tgeqoogpfcvkqp"yqwnf"tgswktg"yckxgt"qh"rtqxkukqpu"kp"vjg"Procedures & Guidelines Manual(Chapter 1, Section 2.2.g) ."yjkej"rtqxkfgu"vjcv"c"dwknfkpi"ecppqv"dg"pcogf"hqt"ewttgpv"U{uvgo"gornq{ggu0"Ujg"tgswguvgf"vjcvcp{"oqvkqp"ocfg"kpenwfg"c"yckxgt"qh"vjcv"rqtvkqp"qh"vjg"rqnke{0}}$

 $\label{eq:condition} Ejckt"\,Y\,j\,kr\,rng"uvcvg\,f"v\,j\,cv"pc\,o\,kp\,i\,"v\,j\,g"Cec\,f\,g\,o\,ke"\,O\,cnn."nqecvg\,f"kp"v\,j\,g"j\,gctv"qh"v\,j\,g"kpuvkvwvkqp."\,y\,qwn\,f"dg"cp\,cr\,tq\,r\,tkcvg"\,y\,c\,\{"vq"j\,qpqt"Rtguk\,f\,gpv"\,J\,ctvgt0$

 $Tgigpv"Tqugpdgti"tgncvgf"vjcv"jg"jcf"tgegkxgf"c"pwodgt"qh"eqpvcevu"uwiiguvkpi"c"rtghgtgpeg"hqt"pcokpi"vjgencuutqqo"dwknfkpi"kp"jqpqt"qh"Rtgukfgpv"Jctvgt"cu"kv"fqgu"pqv"{gv"jcxg"c"pcog0}\\$

 $Ot0"Htgfgtkem"Mtcwuu."Rtgukfgpv." I RUC/WPNX."rtqrqugf"pcokpi"c"dwknfkpi"chvgt"Rtgukfgpv" J ctvgt"kpuvgcf"qh"vjg Cecfgoke"Ocm0" J g"tgncvgf"vjcv"vjg"encuutqqo"dwknfkpi"ku"cevwcm{"vjg"jgctv"qh"WPNX"cpf"kpenwfgu"c"vgcejkpi eqorngz."cp"cwfkvqtkwo."cpf"vjg"encuutqqo"eqorngz0" J g"rtqrqugf"pcokpi"kv"vjg"Harter Classroom Complex 0 Ot0"Rgvgt" I qcv|."Uvwfgpv"Dqf{"Rtgukfgpv/WPNX."citggf"ykvj"vjg"eqoogpvu."pqvkpi"vjg"dwknfkpi"jcf"pqv"dggp pcogf"kp"qxgt"vgp"{gctu0" J g"hgnv"kv" y cu"c"itgcv" y c{"vq"cempqyngfig"Rtgukfgpv" J ctvgtøu"cejkgxgogpv"cu"WPNXøunqpiguv"ugtxkpi"rtgukfgpv0$

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Gzgewvkxg"Xkeg"Ejcpegnnqt"Mnckej"qdugtxgf"vjcv"vjg"cigpfc"jcf"pqv"rtqxkfgf"cfgswcvg"pqvkeg"hqt"pcokpi"cdwknfkpi."tghgttkpi"kpuvgcf"vq"qrgp"urceg0" Jg"uwiiguvgf"dtkpikpi"c"rtqrqucn"hqt"pcokpi"c"dwknfkpi"kp"jqpqt"qhRtgukfgpv" Jctvgt"vq"c"uwdugswgpv"Dqctf"oggvkpi0"Tgigpv" Jqyctf"qdugtxgf"vjg"cigpfc"kvgo"vkvng"fkuewuugf"cpcokpi"tgeqoogpfcvkqp"cpf"cumgf"yjgvjgt"kv"eqwnf"dg"cogpfgf0"Gzgewvkxg"Xkeg"Ejcpegnnqt"Mnckej"tgncvgf"vjcveqwpugn"cfxkugf"vjg"kvgo"ycu"dguv"fghgttgf0"Tgigpv" Jqyctf"cumgf"yjgvjgt"vjg"kvgo"eqwnf"dg"ykvjftcyp"cpfdtqwijv"hqtyctf"cv"vjg"pgzv"oggvkpi0"Gzgewvkxg"Xkeg"Ejcpegnnqt"Mnckej"tgrnkgf"vjcv"kv"eqwnf0

 $Tgigpv"Cpvjqp \{"tgeqoogpfgf"vjg"kvgo"dg"ykvjftcyp"cpf"dtqwijv"dcem"vq"vjg"pgzv"oggvkpi0 \}$

 $Tgigpv"Ukuqncm"tgswguvgf"enctkhkecvkqp"tgictfkpi"vjg"Cecfgoke"Ocnn"ctgc0"Ejckt"Yjkrrng"gzrnckpgf"kv"ycu"vjgitcuu{."uswctg"ctgc"kp"vjg"okffng"qh"ecorwu0"Tgigpv"Ukuqncm"cumgf"yjgvjgt"uqogvjkpi"jcf"dggp"pcogf"hqt"c{qwpi."fgegcugf"uvwfgpv0"Rtgukfgpv"Jctvgt"tgrnkgf"vjcv"vjg"ctgc"qwvukfg"vjg"uvwfgpv"wpkqp."kp"htqpv"qh"vjg"cnwopkcorjkvjgcvgt."jcf"dggp"pcogf"hqt"vjcv"uvwfgpv0}$

 $Tgigpv"Ngcxkvv"uwiiguvgf"vjg"Dqctf"xqvg"qp"vjku"pcokpi"qrrqtvwpkv{"cpf"kh"vjg"Dqctf"fgvgtokpgf"cp"cffkvkqpcnjqpqt"ycu"ycttcpvgf."vjg{"eqpukfgt"vjg"ocvvgt"cv"c"ugrctcvg"}$

 $80"""\underline{Crrtqxgf/Tguqnwvkqp"\%28/27."Rtgukfgpv"Gogtkvwu"Uvcvwul\underline{Tgigpvu@"Rtqhguuqt."WPNX}" o "(Cont'd.) o ggvkpi0"Tgigpv"I cmcijgt"hgnv"kh"vjgtg" y cu"cp"crrgvkvg"vq"fq"uqogvjkpi"fkhhgtgpv"kv"ujqwnf"dg"dtqwijv"dcem"vq"vjghwnn"Dqctf"cv"cpqvjgt" o ggvkpi0$

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 $\label{eq:control_vjg} Vjg"\ o\ ggvkp\ i\ "tgeguug\ f"cv"\ 4<47"\ r\ 0\ o\ 0"\ cp\ f"\ tgeqpxgpg\ f"cv"\ 4<77"\ r\ 0\ o\ 0"\ y\ kvj\ "cm"\ o\ g\ o\ dgtu"\ rtgugpv"\ gzeg\ rv''\ Tg\ i\ gpvu''\ Fgtd\ \{cp\ f''Uej\ qhkgn\ f\ 0\ dgtu''\ rtgugpv''\ gzeg\ rv''\ Tg\ i\ gpvu''\ Fgtd\ \{cp\ f''Uej\ qhkgn\ f\ 0\ dgtu''\ rtgugpv''\ gzeg\ rv''\ Tg\ i\ gpvu''\ Fgtd\ \{cp\ f''Uej\ qhkgn\ f\ 0\ dgtu''\ rtgugpv''\ gzeg\ rv''\ Tg\ i\ gpvu''\ Fgtd\ \{cp\ f''Uej\ qhkgn\ f\ 0\ dgtu''\ rtgugpv''\ gzeg\ rv''\ Tg\ i\ gpvu''\ Fgtd\ \{cp\ f''Uej\ qhkgn\ f\ 0\ dgtu''\ rtgugpv''\ gzeg\ rv''\ Tg\ i\ gpvu''\ Fgtd\ \{cp\ f''Uej\ qhkgn\ f\ 0\ dgtu''\ rtgugpv''\ gzeg\ rv''\ Tg\ i\ gpvu''\ Fgtd\ \{cp\ f''Uej\ qhkgn\ f\ 0\ dgtu''\ rtgugpv''\ gzeg\ rv''\ rtg\ i\ gpvu''\ rtg\ gyvu''\ rtg\$

 $90"""\underline{Kphqtocvkqp"Qpn\{/Rtgugpvcvkqp"d\{"Nkgwvgpcpv"\ I\ qxgtpqt"Nqttckpg"\ J\ wpv"\}"Nkgwvgpcpv"\ I\ qxgtpqt"Nqttckpg"\ J\ wpv"\\ ujctgf"jgt"xkukqp"hqt"vjg"hwvwtg"qh"gfwecvkqp"kp"Pgxcfc"cpf"jgt"eqookvogpv"vq"kortqxkpi"gfwecvkqp"kp"Pgxcfc0}$

cpf"gfwecvqtu0"Fktgev"hnkijvu"ctg"pqy"qhhgtgf"dgvyggp"Ncu"Xgicu"cpf"vjg"Rgqrngu"Tgrwdnke"qh"Ejkpc0"Vjg"Tgpq/Vcjqg"cktrqtv"jcu"dggp"guvcdnkujgf"cu"c"fkxgtukqp"cktrqtv"yjgp"ygcvjgt"eqpfkvkqpu"kp"Ucp"Htcpekueq"rtgxgpv"Ckt

 $\label{thm:continuous} j\ cp\ fewhh"vjg"pg\ y"rtgukfgpv"\ ykvj"gzvgpfgf."ngpivj{"eqpvtcevu."cpf"vjcv"vjg"pg\ y"rtgukfgpv"ujqwnf"jcxg"uqog"kprwv0\ Jg"pqvgf"vjcv"vyq"{gctu"tgockp"qp"vjg"gzkuvkpi"eqpvtcev0" Jg"crrtgekcvgf"vjg"ncem"qh"xkqncvkqpu."vjg"kpetgcugf\ IRC."cpf"vjg"ukz"Oqwpvckp"Yguv"ejcorkqpujkru."dwv"hgnv"vjcv."qxgt"vjg"rcuv"hgy"{gctu."vjg"dcumgvdcnn"cpf\ hqqvdcnn"rtqitcou"jcf"pqv"gplq{gf"vjg"uweeguu"cpvkekrcvgf"d{"hcpu0" Jg"hgnv"vjg"cevkqp"ycu"rtgocvwtg."wphckt"vqvjg"kpeqokpi"rtgukfgpv."cpf"vjcv"kv"yqwnf"dg"c"itgcv"okuwug"qh"hwpfu"kh"gzvgpfgf"eqpvtcevu"jcf"vq"dg"dqwijv"qwv0}$

 $\label{lem:condition} Ejcpegnnqt"Tqigtu"gzrtguugf"c"igpgtcn"rtkpekrng"hqt"cnnqykpi"vjg"kpeqokpi"rtgukfgpv"cu"owej"hngzkdknkv{"curquukdng0"Jg"qdugtxgf"vjcv"Ot0"Jcotkem"jcu"dggp"ykvj"WPNX"hqt"vyq"{gctu"cpf"jcf"fqpg"c"itgcv"lqd0"Jg"uckfvjgtg"ku"c"eqpuvcpv"hggnkpi"qh"wptguv"kp"vjg"eqoowpkv{"hqt"c"rqukvkxg"ejcpig"ykvj"vjg"hqqvdcnn"cpf"dcumgvdcnnrtqitcou0"Jg"cfoktgf"Ot0"Jcotkemøu"yqtm"kp"kpetgcukpi"vjg"IRCøu."dwv"hgnv"vjg"cxgtcig"ekvk|gp"fguktgu"cykppkpi"vgco0"Jg"gzrtguugf"jku"uwrrqtv"hqt"Ot0"Jcotkemøu"rtqitco."ekvkpi"Eqcej"Mtwigt$

 $eq\ o\ o\ gpfgf"O\ t\emptyset"\ J\ c\ o\ tkem"hqt"vjg"vtg\ o\ gpfqwu"rtq\ i\ tguu"tgcnk\ |\ g\ f\emptyset"\ J\ g"hgnv"kv"\ y\ cu"etwekcn"vq"mggr"vj\ ku"hqewu"kp"\ o\ kpf\emptyset$

 $Tgigpv"Cnfgp"qdugtxgf"vjcv"vjg"lqd"qh"cp"cvjngvke"fktgevqt"hqt"c"Fkxkukqp"K"uejqqn"ku"c"xgt{"fkhhkewnv"lqd."tgswktkpicvvgpvkqp"vq"dcncpegf"dwfigvu."eqornkcpeg."hceknkvkgu."fykpfnkpi"uvcvg"hwpfu."vwkvkqp"cpf"hgg"yckxgt"kuuwgu."cpf$

 $cu"cp"cvjngvke"fktgevqt0"Eqcej"Cwnv"jcf"c"uweeguuhwn";/5"ugcuqp."v\{kpi"hqt"vjg"YCE"eqphgtgpeg"ejcorkqpujkr. cpf"ykppkpi"c"dqyn"icog0"Kpvgtko"Rtgukfgpv"Etqyng\{"tgeqoogpfgf"crrtqxcn"qh"vjg"pgy"eqpvtcev."kpenwfkpi"crc{"kpetgcug"vq"&582.2221{gct."cpf"c"hcktn{"eqooqp"dqpwu"uvtwevwtg0"Kpvgtko"Rtgukfgpv"Etqyng{"tgncvgf"vjgucnct{"oc{"uggo"jkij."dwv"ycu"pqv"eqpukfgtgf"uq"kp"vjg"jkijn{"eqorgvkvkxg"hkgnf"qh"Fkxkukqp"KC"jgcf"hqqvdcnneqcejgu0"}$

 $Tgigpv"Icnncijgt"oqxgf"crrtqxcn"qh"vjg"WPT"jgcf"hqqvdcnn"eqcej \emptyset u"eqpvtcev0"Tgigpv"Cpvjqp{"ugeqpfgf0" and the control of th$

 $Tg\,i\,gpv"Ukuqncm"tgecnng\,f"v\,j\,cv."r\,tgxkqwun\,\{."W\,P\,T\not ou"cv\,j\,ngvke"\,fktgevqt"enck\,o\,g\,f"v\,j\,cv"\,j\,gc\,f"eqce\,j\,gu"cp\,f"cv\,j\,ngvke"\,fktgevqtu\,fq"pqv"\,s\,wcnkh\,\{\,''hqt"equv"qh\,''nkxkp\,i\,''kpetgcugu0''\,J\,g''qdugtxg\,f''v\,j\,cv''\,$

$; \emptyset'''''' \underline{Crrtqxgf/Jgcf''Hqqvdcm''Eqcej''Eqpvtcev.''WPT''} \delta''(Cont'd.)$

 $\label{thm:continuous} $$vjg"pgy"eqpvtcev"kpenwfgf"c"equv"qh"nkxkpi"kpetgcug0"Gzgewvkxg"Xkeg"Ejcpegnnqt"Mnckej"citggf"ykvj"Tgigpv$$ Ukuqncmøu"tgeqnngevkqp0"Kpvgtk o "Rtgukfgpv"Etqyng{"fkf"pqv"tgecnn"vjcv0"Kpvgtk o "Rtgukfgpv"Etqyng{"enctkhkgf"vjcv"cnng ornq{ggu"ctg"gnkikdng"hqt"c"equv"qh"nkxkpi"cflwuvogpv"(COLA)0"Jg"eqwnf"pqv"vjkpm"qh"cp{"gornq{ggu"yjq"ygtgpqv"rtqxkfgf"c"EQNC0"Tgigpv"Ukuqncm"qdugtxgf"vjcv"vjg"WPNX"cvjngvke"fktgevqtøu"eqpvtcev"ucnct{"kpenwfgf"cEQNC0}$$ EQNC0$$$

 $Tg\,i\,gpv"Ukuqncm"qdugtxg\,f"v\,j\,cv"kh"v\,j\,g"Ng\,i\,kuncvwtg"fk\,f"pqv"c\,r\,r\,tqxg"c"EQNC"kpetgcug."g\,o\,rnq\,\{ggu"fk\,f"pqv"tgegkxg\,qpg0"V\,j\,g"W\,PNX"eqpvtcev"kf\,gpvkhkgu"\&477.222."y\,j\,ke\,j"kpenw\,fgu"EQNC"cp\,f"\,o\,gtkv0"V\,j\,g"W\,PT"eqpvtcev"kp\,fkecvgu\,\&582.222"uwdlgev"vq"EQNC"kpetgcugu."y\,j\,ke\,j"y\,cu"pqv"k\,fgpvkecn0"\,J\,g"hgnv"v\,j\,cv"kh"qpg"tgegkxg\,f"kv."v\,j\,g\,\{"cnn"u\,j\,qwn\,f0\,kpvgtk\,o\,"Rtguk\,f\,gpv"Etq\,y\,ng\,\{"uw\,i\,i\,guvg\,f"kv"eqwn\,f"dg"c"uk\,o\,rng"\,o\,cvvgt"qh"\,y\,qt\,fkp\,i\,0"V\,j\,g"kpvgpvkqp"\,y\,cu"hqt"Eqce\,j\,"Cwnv\,vq"tgegkxg"EQNC"kpetgcugu0"Tg\,i\,gpv"Ukuqncm"qdugtxg\,f"v\,j\,cv"v\,j\,g"W\,PNX"cv\,j\,ngvke"\,fktgevqt"\,y\,qwn\,f"pqv"tgegkxg"uwe\,j\,"cp\,kpetgcug0"Rtguk\,f\,gpv"\,J\,ctvgt"c\,i\,tgg\,f\,."c\,f\,fkp\,i\,"v\,j\,cv"\,y\,cu"v\,j\,g"eqpvtcev"v\,j\,cv"\,j\,c\,f"dggp"pg\,i\,qvkcvg\,f\,0"Tg\,i\,gpv"Ukuqncm"tgecnng\,f\,v\,j\,cv"W\,P\,T\,gu"cv\,j\,ngvke"\,fktgevqt"\,j\,c\,f"enck\,o\,g\,f"v\,j\,cv"\,g\,o\,rnq\,\{ggu"cv"v\,j\,ku"ngxgn"\,f\,q"pqv"tgegkxg"EQNC0"kpvgtk\,o\,"Rtguk\,f\,gpv\,Etq\,y\,ng\,\{"tgecnng\,f\,"c"\,r\,tgxkqwu"eqpxgtucvkqp"tg\,i\,c\,t\,fkp\,i\,"v\,j\,g"W\,P\,T"cv\,j\,ngvke"\,fktgevqt\,gu"eqpvtcev"tgeq\,o\,o\,gp\,f\,cvkqp."\,y\,j\,ke\,j\,kpenw\,f\,g\,f"\,g\,ctn\,\{"\&32.222"kpetgcugu."\,y\,j\,ke\,j\,"fk\,f"pqv"eqpuk\,f\,gt"c"eq\,o\,dkpcvkqp"qh"EQNC"cp\,f"\,o\,gtkv"kp"gzeguu"qh"v\,j\,cv\,c\,o\,qwpv0"V\,j\,g"pg\,y\,"eqpvtcev"\,y\,c\,u"etchvg\,f"vq"tg\,o\,g\,f\,\{"v\,j\,cv"ukvwcvkqp\,0"Kh"v\,j\,g"eq\,o\,dkpcvkqp"qh"\,o\,gtkv"cp\,f"EQNC"ku"\,i\,tgcvgt\,v\,j\,cp"v\,j\,g"tgeq\,o\,o\,gp\,f\,g\,f"hk\,i\,wtg."u\,j\,g"\,y\,qwn\,f"tgegkxg"v\,j\,g"c\,f\,fkvkqpcn"\,o\,qpg\,\{0\,$

 $Gzgewvkxg"Xkeg"Ejcpegnnqt"Mnckej"yqpfgtgf"kh"vjg"fkhhgtgpeg"dgvyggp"vjg"eqpvtcevu"ycu"fwg"vq"vjg tgeq o ogpfcvkqp"hqt"c"hncv"ucnct { "hqt"vjg"fwtcvkqp"qh"vjg"hqwt/{gct"eqpvtcev"ykvj"c"rtqxkukqp"hqt"EQNC0"Ot0 Jcotkemøu"eqpvtcev"kpenwfgu"c"dwknv/kp"kpetgcug."yjkej"yqwnf"dg"c"nqikecn"tgcuqp"pqv"vq"kpenwfg"EQNC"cpf"ogtkv0 Tgigpv"Ukuqncm"cumgf"cdqwv"vjg"coqwpv"qh"EQNC"tgeqoogpfgf"kp"vjg"rtgxkqwu"{gct0"Rtgukfgpv"Jctvgt"tgrnkgf"kvycu"4'0"Gzgewvkxg"Xkeg"Ejcpegnnqt"Mnckej"tgrnkgf"kv"fkhhgtgf"dgvyggp"vjg"{gctu"qh"vjg"dkgppkwo"(2% and 4%)0 Tgigpv"Ukuqncm"cumgf"jqy"vjg"tgeqoogpfcvkqp"yqwnf"pqv"gzeggf"&32.222"qp"c"&522.222"eqpvtcev0"Gzgewvkxg Xkeg"Ejcpegnnqt"Mnckej"cpf"Kpvgtko"Rtgukfgpv"Etqyng{"tgrnkgf"vjcv"kv"yqwnf0"Tgigpv"Ukuqncm"uckf"vjg"eqpvtcevuygtg"ytkvvgp"kp"c"eqphwukpi"ocppt0$

$; \emptyset"" \underline{"Crrtqxgf/Jgcf"Hqqvdcm"Eqcej"Eqpvtcev."WPT}" \delta"(Cont'd.)$

 $\label{linear_property} Ejckt"\,Y\,j\,kr\,rng"\,gz\,rtguug\,f"\,v\,j\,g"\,Dqct\,f\,\emptyset u"\,cr\,rtgekcvkqp"\,hqt"\,j\,ku"\,kpuk\,i\,j\,v\,0"\,J\,g"\,qdugtxg\,f"\,v\,j\,g\,\{\,"ctg"\,xcnk\,f\,"eqpvtcevu.\,"\,y\,j\,ke\,j\,g\,x\,g\,\,dg\,gp\,"ceeg\,r\,v\,g\,f\,"\,d\,\{\,"cnn\,"\,r\,ctv\,kg\,u\,0\,\}$

Tgigpv"Ykzqo"qdugtxgf"vjcv"Tgigpv"Ukuqncm"tckugf"c"ngikvkocvg"ctiwogpv"cpf"tgswguvgf"vjg"kuuwg"dg"kpenwfgf"qpc"hwvwtg"cigpfc0"Ejckt"Yjkrrng"citggf"vq"eqpukfgt"vjg"ocvvgt"kp"vjg"Dwfigv" ("Hkpcpeg"Eqookvvgg0")

 $320"""\underline{Crrtqxgf/Tgigpvuo"Cyctfu}"\'o"Vjg"Dqctf"crrtqxgf"vjg"4228"Fkuvkpiwkujgf"Pgxcfcp."Jqpqtct\{"Fgitgg."cpfTgigpv"Uejqnct"tgekrkgpvu<$

 $Tgigpv"Jqyctf"cumgf"yjgvjgt"vjg"Fkuvkpiwkujgf"Pgxcfcpu"yqwnf"dg"xqvgf"wrqp"ugrctcvgn{0"Ejckt"Yjkrrngtrnkgf"vjcv"vjg{"yqwnf"uq"gcej"Tgigpv"eqwnf"rtgugpv"vjgkt"kpfkxkfwcn"pqokpcvkqp0"Tgigpv"Jkm"qdugtxgf"vjgDqctf"eqwnf"xqvg"wrqp"vjg"pqokpcvkqpu"eqnngevkxgn{0"Ejckt"Yjkrrng"citggf"vjcv"vjg{"eqwnf0"Tgigpv"Jqyctfcumgf"vq"fkuewuu"qpg"pqokpcvkqp"ugrctcvgn{0}}$

 $C0""Fkuvkpiwkujgf"Pgxcfcpu"/"Policy: Handbook, Title 4, Chapter 1, Section 14 (\underline{Ref.\ E} on file in the Board office) \\ 0 t0"Ycnvgt"Ewejkpg0$

 $Tgigpv"Jqyctf"cumgf"yj\{"Tgigpv"Fgtd\{\emptyset u"pcog"ycu"kpenwfgf"qp"vjg"vqr"qh"vjg"pqokpcvkqp"hqto0"Ujg"uckf"ujgyqwnf"pqv"xqvg"wrqp"c"ocvvgt"vjcv"kpenwfgf"cp"gvjkecn"rtqdngo0"Ujg"hgnv"vjgtg"ycu"cp"gvjkecn"kuuwg"ykvj"vjgyqtfu.""Jill Derby for Congress" kpenwfgf"cv"vjg"vqr"qh"vjg"pqokpcvkqp"hqto0"Tgigpv"Jqyctf"yqpfgtgf"yjgvjgtOt0"Ewejkpg"jcf"eqpvtkdwvgf"vq"Tgigpv"Fgtd{\emptyset u"ecorckip0"Ugetgvct{"Fqd{pu"gzrnckpgf"vjcv"vjku"pqokpcvkqp"jcfdggp"hczgf"vq"vjg"Dqctf"qhhkeg."yjkng"vjg"qvjgt"pqokpcvkqpu"jcf"dggp"uwdokvvgf"gngevtqpkecm{0"Vjg"fqewogpvycu"uecppgf"kp"qtfgt"vq"rtqxkfg"gngevtqpke"eqrkgu"qh"cm"qh"vjg"pqokpcvkqpu"qp"vjg"Dqctf\0"ygdukvg0"Ujg"tgncvgfvjcv"ujg"pgingevgf"vq"gfkv"qwv"vjg"hcz"kfgpvkhkgt"kphqtocvkqpu"rtkqt"vq"uecppkpi"vjg"fqewogpv0}$

 $Tgigpv"Jqyctf"cumgf"yjgvjgt"c"rwdnke"cfokuukqp"tgictfkpi"pqv"gnkokpcvkpi"vjg"hcz"kfgpvkhkgt"kphqtocvkqp"yqwnfeqttgev"vjg"gvjkecn"kuuwg"cpf"qdlgevgf"vq"uvchh"urgcmkpi"qp"dgjcnh"qh"Tgigpvu0"Ejckt"Yjkrrng"qdugtxgf"vjcvTgigpv"Fgtd{"ycu"cdugpv0"Tgigpv"Jqyctf"uckf"ujg"yqwnf"pqv"xqvg"qp"c"ocvvgt"vjcv"ycu"wpgvjkecn0"Ujg"qdlgevgfvq"c"Tgigpv"wukpi"vjgkt"rqnkvkecn"hcz"ocejkpg"vq"eqpxg{"c"Tgigpv"pqokpcvkqp0}$

 $Tgigpv"Tqugpdgti"fkf"pqv"dgnkgxg"vjcv"\tilde{o}Ecpfkfcvg"hqt"Eqpitguu\ddot{o}"Fgtd\{"jcf"uwdokvvgf"vjg"pqokpcvkqp."dwv"tcvjgtvjcv"\tilde{o}Tgigpv"Fgtd\{"jcf"mpqyp"Ot0"Ewejkpg"hqt"c"nqpi"vkog0"Ot0"Ewejkpgjcu"dggp"qpg"qh"vjg"oquv"xcnwcdng"ogodgtu"qh"c"twtcn"eqoowpkv{0"Cv"vkogu"yjgp"jg"ycu"qhhgtgf"rqukvkqpurc{kpi"c"itgcv"fgcn"oqtg"oqtg"oqtg"oqtg"cpf"pqvkeg"vq"c"xgt{"uocnn"eqoowpkv{0"Jg"fkf"pqv"dgnkgxg"vjcv"Ot0"Ewejkpg"ycu"eqppgevgf"ykvj"TgigpvFgtd{0"Tgigpv"Fgtd{0"Tgigpv"Tqugpdgti"ycpvgf"vq"cxqkf"vjku"pqokpcvkqp"tghngevkpirqqn{"qp"Ot0"Ewejkpg0}$

 $320"""\underline{Crrtqxgf/Tgigpvu\'o"Cyctfu}"\'o"(Cont'd.) \\ C0""Fkuvkpiwkujgf"Pgxcfcpu"\'o"(Cont'd.)$

 $Tgigpv"Jqyctf"tgurgevgf"vjg"hcev"vjcv"vjku"rgtuqp"ycu"nkmgn{"c"iqqf"rgtuqp"cpf"fgugtxkpi"qh"vjg"pqokpcvkqp0Ujg"uckf"ujg"ycu"vt{kpi"vq"rtqvgev"vjg"kpvgitkv{"qh"vjg"rtqeguu0"Ujg"uckf"kv"nqqmgf"dcf"cpf"hgnv"vjg"Dqctf"ujqwnfdg"ectghwn"pqv"vq"cnnqy"vjku"mkpf"qh"vjkpi"vq"jcrrgp0"Tgigpv"Jqyctf"tgecnngf"c"ukoknct"qeewttgpeg"ykvj"cngikuncvqt"wukpi"c"ecorwu"hcz"ocejkpg"vq"rtqrqug"ngikuncvkqp"hqt"gnkokpcvkpi"vjg"Dqctf"qh"Tgigpvu0"Ujg"hgnv"vjcvTgigpv"Fgtd{"jcf"dggp"qp"vjg"Dqctf"nqpi"gpqwij"vq"mpqy"dgvvgt0}$

 $Tgigpv"Icnncijgt"hgnv"kv"yqwnf"dg"c"vgttkdng"kplwuvkeg"vq"xqvg"cickpuv"Ot0"Ewejkpg"dgecwug"Tgigpv"Fgtd{"jcrrgpuvq"dg"twppkpi"hqt"Eqpitguu0"Ot0"Ewejkpg"jcu"fqpg"c"tgoctmcdng"lqd"kp"Gwtgmc"hqt"c"xgt{"nqpi"vkog0}$

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$J \; \text{knn"} ugeqp \; fg \; f0$

 $Tgigpv" Jqyctf"uckf"ujg" ycu"pqv"xqvkpi"cickpuv" Ot0" Ewejkpg"cpf"dgnkgxgf"vjcv"jg" ycu"yqtvj \{"qh"vjg"cyctf0"Ujg cumgf"jqy"jgt"eqpegtp"eqwnf"dg"cfftguugf0"Gzgewvkxg"Xkeg"Ejcpegnnqt"Mnckej "uvcvgf"vjcv"Tgigpv" Jqyctf"jcf vjg"tkijv"hqt"vjg"tgeqtf"vq"tghngev"vjg"tgcuqp"hqt"jgt"xqvg." yjkej"yqwnf"pqv"pgeguuctkn {"dg"cickpuv"vjg"kpfkxkfwcn. dwv"tcvjgt"cickpuv"vjg"rtqeguu0" Jg"hgnv"kv"yqwnf"dg"uwhhkekgpv"hqt"Tgigpv" Jqyctf"vq"enctkh {"jgt"tgoctmu"yjgp"ujg xqvgu0"Cpqvjgt"qrvkqp"yqwnf"dg"vq"cduvckp"htqo"xqvkpi"cpf"uvcvkpi"jgt"tgcuqpu"hqt"cduvckpkpi0"Tgigpv" Jqyctf uckf"ujg"ycpvgf"vq"xqvg"hqt"vjku"rgtuqp."dwv"ycu"eqpegtpgf"jqy"ujg"eqwnf"ugrctcvg"vjg"vyq"kuuwgu0"Ejckt"Yjkrrng hgnv"vjg"ocvvgt"jcf"dggp"enctkhkgf0"Tgigpv"Jqyctf"hgnv"vjgtg"ycu"uqogvjkpi"ytqpi"ykvj"vjku"cpf"vjcv"kv"pggfgf"vq dg"cfftguugf0"Ujg"uwiiguvgf"c"hwvwtg"cigpfc"kvgo"hqt"kphqtocvkqpcn"rwtrqugu0$

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Ft0"Lqjp"Eqngu."VOEE0

Ou0"Uwg"Ownngt."YPEE0

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 $Ou0"Vctc"\,J\,cm."O0Gf0."W\,PNX"Undergraduate\,\,\emptyset$

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 $Ou \emptyset "Mt kuvkpg" M\emptyset "Xcp" \ I \ qt \ fgt. "WPT" Undergraduate \ \emptyset$

 $Ft0"Ueqvv"\,J\,0"Unqxke."WP\,T"Graduate\,\,0$

 $Pgy "Wpkv" Rtqrqucnu" o"Vjg" Eqookwyg" tgeqoogpfgf" crrtqxcn" qh"vjg" hqnnqykpi" pgy "wpkv" rtqrqucnu < Egpvgt" hqt" Gpvtgrtgpgwtujkr. "WPNX" (Ref. SAA-5) on file in the Board office) \\ \emptyset$

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3; 0"""Crrtqxgf/Dwfigv" ("Hkpcpeg"Eq o o kvvgg"Tgeq o o gpfcvkqpu</u>"ó"(Cont'd.)

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 $\label{thm:condition} \begin{tabular}{l} Kpvgtk o "Rtgukfgpv" Etqyng { "uvcvgf"vjg" hwpfu" jcf" dggp" crrtqrtkcvgf"vq"vjg" wpkxgtukv { 0"Kh"c"uk o knct"uw o" jcf" dggp tgegkxgf" hqt"c" hceknkv { "cntgcf { "qypgf" qt" wpfgt" eqpuvtwevkqp" d { "WPT" cpf"vjgtg" y cu"c" eqpuvtwevkqp" fgnc { ."vjg oqpg { "yqwnf" tgockp" ykvj"vjg" wpkxgtukv { "hqt" wug" cu" dguv" fgvgt okpgf" d { "vjg" kpuvkvwvkqp" cpf" eqwnf" jcxg" dggp crrnkgf" vq"vjg" wvknkv { "rtqdngo0" C" jktkpi" htgg|g" jcu" dggp" fgenctgf" fwg" vq"vjg" wvknkv { "ujqtvhcnn0" Jg" uckf" vjcv" crrn { kpi vjg" crrtqrtkcvgf" hwpfu" vq"vjg" wvknkv { "ujqtvhcnn" yqwnf" kortqxg"vjg" wpkxgtukv { øu" cdknkv { "vq" hknn" etkvkecn" rqukvkqpu yjkej" jcxg" dggp" rwv" qp" jqnf0" Jg" wpfgtuvqqf" vjcv" vjg" qvjgt" kpuvkvwvkqpu" okijv" pqv" jcxg" vjku" mkpf" qh" oqpg { 0" Yjgp rtqdngou" ctg" gpeqwpvgtgf" ykvj" wvknkvkgu." vjg" oqpg { "owu" dg" nqecvgf" uqogyjgtg" kp"vjg" crrtqrtkcvkqp0" Jg" hgnv" vjku ycu" c" wughwn" gzrgpfkvwtg" qh" vjg" crrtqrtkcvkqp0 } g" crrtqrtkcvkqp0 } g" crrtqrtkcvkqp0 } \end{tabular}$

 $\label{linear_property} Ejcpegnnqt"Tqigtu"uckf"jg"ycu"wpeqohqtvcdng"ykvj"fqkpi"cp{vjkpi"vjcv"yqwnf"ecwug"vjg"Ngikuncvwtg"vq"vjkpm"vjg\\ U\{uvgo"ku"rnc\{kpi"icogu0"Kh"WPT"hqnnqyu"vjg"rtqrgt"rtqegfwtgu"hqt"tgswguvkpi"cwvjqtk|cvkqp"vq"gzrgpf"vjgug\\ \label{linear_property} Turgt"vjgug$

$$\label{eq:local_problem} \begin{split} \text{hwpfu."jg"fkf"pqv"hqtgugg"c"rtqdng} & \text{o0"Jg"ycu"eqpegtpgf"vjcv"kpcrrtqrtkcvg"dgjcxkqt"yqwnf"vckpv"vjg"gpvktg} \\ \text{U\{uvgo0"Jg"cfxkugf"Kpvgtko"Rtgukfgpv"Etqyng{"vq"hwnn{"fkuenqug"vjg"wug"qh"vjg"hwpfu"cpf"vq"igv"gxgt{qpgøudnguukpi0} \end{split} \end{split}$$

 $\label{lem:continuous} \begin{tabular}{ll} Kpvgtk o "Rtgukfgpv" Etqyng { "uvcvgf"vjcv"jg" y qwnf"pgxgt"crrtqcej"vjg" KHE" y kvj" uwej"c"tgswguv"kh"jg" hgnv"vjgtg" y cu"ctkum" hqt"tgvtkdwvkqp0" Jg"uckf"vjg{"y qwnf"fq"kv"qrgpn{"cpf"vjcv"kv" y qwnf"fgrgpf"wrqp" y jgvjgt"vjg" KHE"hgnv"kv" y cu"cpcrrtqrtkcvg" tgswguv"cpf"vjcv" WPT Øu"ejcpegu" hqt"crrtqxcn" y gtg"iqqf0 \end{tabular}$

 $Tg\,i\,gpv"Ukuqncm"qdugtxg\,f"v\,j\,cv"wvknkv\\ \{"u\,j\,qtvhcnn"ku"c"\,o\,clqt"kuuwg"hqt"cnn"qh"v\,j\,g"ec\,o\,rwugu0"\,J\,g"\,y\,cu"eqpegtpg\,f"cdqwv\,v\,j\,g"cr\,rgctcpeg0"\,J\,g"\,y\,qwn\,f"rtghgt"cr\,rtqce\,j\,kp\,i\,"v\,j\,g"Ng\,i\,kuncvwtg."pqvkh\\ \{kp\,i\,"v\,j\,g\,o\,"cdqwv"cnn"qh"v\,j\,g"ec\,o\,rwugu0"wvknkv\\ u\,j\,qtvhcnnu."cp\,f"\,o\,cmkp\,i\,"c"tgs\,wguv"hqt"g\,o\,gt\,i\,gpe\\ \{"hwp\,fkp\,i\,0"\,J\,g"hgnv"WPTou"rtqrqucn"\,y\,cu"c"dcem\,fqqt"cr\,rtqce\,j\,0\\ \label{eq:constraint}$

 $Tgigpv"Icnncijgt"fkucitggf"ykvj"Tgigpv"Ukuqncm"cpf"citggf"ykvj"Kpvgtko"Rtgukfgpv"Etqyng\{0"Ujg"hgnv"vjcvocmkpi"c"tgswguv"vq"vjg"KHE"ycu"vjg"crrtqrtkcvg"ogvjqf0"Ujg"hgnv"kv"ycu"hqqnkuj"pqv"vq"ocmg"vjg"tgswguv"cpfcnnqy"vjg"hwpfu"vq"tgxgtv"dcem"vq"vjg"uvcvg0$

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 $\label{thm:convex} Vjg"Eqookvvgg"fkuewuugf"vjg"ewttgpv"uvcvwu"qh"gxcnwcvkpi"vjg"Ejcpegnnqt"cpf"tgeqoogpfgf"vjg"gxcnwcvkqpdgikp"d{"vjg"Dqctf"Ejckt"kp"Octej."ykvj"vjg"rwdnke"rqtvkqp"qh"vjg"gxcnwcvkqp"vq"dg"jgnf"cv"vjg"Lwpg"oggvkpi0\\$

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 $Fgcp"Tkejctf"Oqticp."Yknnkco"U0"Dq{f"Uejqqn"qh"Ncy/WPNX."tgecnngf"vjg"Dqctf"jcf"fkuewuugf"vjku"ocvvgt"cvkvu"rtkqt"oggvkpi0"Jg"hgnv"vjg"kpetgcug"ycu"ygnn"lwuvkhkgf0"Vjg"kpvgpv"ku"vq"ugv"cukfg"72' "hqt"ceeguulpggf/dcugfhkpcpekcn"ckf"cpf"52' "hqt"hcewnv{"ucnct{"kortqxgogpv0}}$

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 $Tg\,i\,gpv"Ukuqncm"uck\,f"kv"\,y\,cu"ec\,r\,r\,g\,f."dwv"v\,j\,g\,\{"\,fk\,f"pqv"mpq\,y\,"\,y\,j\,cv"v\,j\,g"vwkvkqp"kpetgcug"\,y\,qwn\,f"dg0"\,J\,g"uw\,i\,i\,guvg\,f"c\,\&522.222"ec\,r"kpuvgc\,f\,0"Tg\,i\,gpv"Cpv\,j\,qp\,\{"qdugt\,x\,g\,f"v\,j\,cv"c"ec\,r"eqwn\,f"pqv"dg"g\,o\,rnq\,\{g\,f"dgecwug"kv"\,y\,qwn\,f"tguwnv"kp\,uvw\,f\,gpvu"dgkp\,i\,"\,f\,gpkg\,f"cu"vwkvkqp"kpetgcugu\,0$

 $Tgigpv"Cpvjqp{"tguvcvgf"vjg" o qvkqp0" J g" o qxgf"crrtqxcn"qh<"3+"Hwpf"vwkvkqp" y ckxgtu"cv"EEUP"cpf" Y PEE="4+Vwkvkqp" y ckxgtu"vq"dg"hwpfgf"cv" y j cvgxgt"vjg{"y km"dg" y kvj"c"ecr"qh"&522.222="5+"Vjku" rqnke{"y km"dg" rgt o cpgpv=6+"Uvchh"ku" fktgevgf"vq"crrtqcej"vjg"Ngikuncvwtg"gxgt{"uguukqp"vq"tgswguv"}$

550"""<u>Crrtqxgf/Cvjngvke"Hgg"Yckxgtu</u>"ó"(Cont'd.)

qvjgt"hwpfu"vq"hwpf"vwkvkqp"yckxgtu="7+"Kh"vwkvkqp"yckxgtu"ctg"hwpfgf."vjg"ykvjftcycn"htqo"vjg"qrgtcvkpi"rqqn"yknnfkueqpvkpwg0

 $Tgigpv"Ukuqncm"enctkhkgf"vjcv"vjku"crrnkgu"vq"vjg"ewttgpv"\{gct"cu"ygnn"cu"vjg"hqnnqykpi"\{gct0\}, belleft and the contraction of the contraction o$

 $Tg\,i\,gpv"Cpv\,j\,qp\{"enctkhkg\,f"v\,j\,gtg"\,y\,cu"pq"uwpugv"encwug"cp\,f"v\,j\,cv"kv"\,y\,qwn\,f"eqpvkpwg"wpvkn"v\,j\,g"Ng\,i\,kuncvwtg"hwp\,fu\,cv\,j\,ngvke"hgg"\,y\,ckxgtu0"Tg\,i\,gpv"Ukuqncm"ugeqp\,f\,g\,f"v\,j\,g"\,o\,qvkqp0$

 $Tgigpv"Icmcijgt"citggf"ykvj"Rtgukfgpv"Etqyng{"vjcv"vjg"Ngikuncvwtg"yqwnf"nkmgn{"gzrgev"vjg"U{uvgo"vq"hwpfcfkvkqpcn"hgg"yckxgtu"hqt"qvjgt"kpuvkvwvkqpu"htqo"c"ukoknct"uqwteg0"Ujg"hgnv"c"uvtqpigt"ecug"eqwnf"dg"ocfg"d{crrtqcejkpi"vjg"Ngikuncvwtg"ykvj"c"tgswguv"ceeqorcpkgf"d{"uvwfgpvu"kp"vjg"cvjngvke"rtqitcou0"Ujg"hgnv"vjku"ycu"cfcpigtqwu"rtgegfgpv0"Tgigpv"Icmcijgt"tgecnngf"c"vkog"yjgp"vjg"Dqctf"tghwugf"vq"kpetgcug"vwkvkqp"cpf"vjgNgikuncvwtg"fgfwevgf"vjg"fkhhgtgpeg"htqo"vjg"U{uvgo"dwfigv0"Ujg"fkf"pqv"hggn"vjku"ycu"vjg"rtqrgt"yc{"vq"cejkgxgvjku"iqcn0}$

 $Tgigpv"Cpvjqp{"uvcvgf"vjcv"uwej"nqike"yqwnf"fkevcvg"vjg"Dqctf"eqwnf"pgxgt"urgpf"oqpg{"htqo"vjg"qrgtcvkpirqqn"hqt"hgct"qh"wrugvvkpi"vjg"Ngikuncvwtg]"Kh"vjg"Ngikuncvwtg"fqgu"pqv"hwpf"vjg"hgg"yckxgt"tgswguv."vjg"eqoowpkv{}$

 $Ecrkvcn"\ o\ ctmgv"tgvwtpu"cpf"xcnwcvkqpu"cu"qh"Fgeg\ o\ dgt"53."42270$

 $Cuugv"cmqecvkqp"cpf"kpxguv\ o\ gpv"tgvwtpu"hqt"vjg"rgtkqf"gpfgf"Fgeg\ o\ dgt"53."42270"Gpfqy\ o\ gpv"kpxguv\ o\ gpvutgvwtpgf"407' "hqt"vjg"swctvgt"(compared to the 2.1% benchmark)\ cpf"320: '"hqt"vjg"ecngpfct"{gct"(compared to the 7.5% benchmark)\ 0"Vjg"vqvcn"tgvwtp"hqt"vjg"rqqngf"qrgtcvkpi"hwpfu"ycu"309' "hqt"vjg"swctvgt"(compared to the 1.6% benchmark)\ cpf"708' "hqt"vjg"ecngpfct"{gct"(compared to the 5.6% benchmark)\ 0}$

 $\label{lem:convergence} Vjg"Eqookvvgg"tgxkgygf"vjgkt"kpxguvogpv"kp"VEY"Xcnwg"Qrrqtvwpkvkgu"N0R0"cpf"fgekfgf"vq"mggr"vjkuocpcigt"kp"vjgkt"rqtvhqnkq0$

 $\label{thm:continuous} Wpfgtuvcpfkpi"dgvyggp"vjg"PUJG"Dqctf"qh"Tgigpvu."Ejcppgn"7"Rwdnke"Dtqcfecuvkpi."Kpe0"(KNPB)."cpf"vjgFcxkfuqp"Kpuvkvwvg"hqt"Vcngpv"Fgxgnqrogpv"yjkej."coqpi"qvjgt"ocvvgtu."ecpegnu"vjg"Hceknkv{"Wug"Citggogpvdgvyggp"MPRD"cpf"vjg"Wpkxgtukv{"qh"Pgxcfc."Tgpq"uq"vjcv"vjg"Fcxkfuqp"Cecfgo{"oc{"oqxg"kpvq"vjg"ugeqpfhnqqt"qh"vjg"Ejcppgn"7"dwknfkpi0}$

 $\label{th:continuous} Uvchh"Uwrrqtv"\'o"Vjg"Eqookvvgg"tgeqoogpfgf"crrtqxcn"qh"vjg"jktkpi"qh"cp"cffkvkqpcn"uvchh"rgtuqp"ykvjcrrtqrtkcvg"gzrgtvkug"kp"vjg"rtqrgtv{"ocvvgtu"qh"vjg"Eqookvvgg0}$

 $Ngcugjqnf"Guvcvg."FTK"\'o"Vjg"Eqookvvgg"tgeqoogpfgf"crrtqxcn"vq"cnnqy"Tgigpe{"Cwvq"Urc."Kpe0."nguugg"qhrtqrgtv{"qypgf"d{"FTK."nqecvgf"cv"67;2"Oct{ncpf"Rctmyc{."Ncu"Xgicu."Pgxcfc."vq"qdvckp"c"nqcp"qp"vjgktngcugjqnf"guvcvg"qh"vjg"rtqrgtv{0}}$

 $Tgigpv"Fqpfgtq"oqxgf"crrtqxcn"qh"vjg"Eqookvvgg"tgeqoogpfcvkqpu0"Tgigpv"Cpvjqp\{"ugeqpfgf0, which is a constant of the constan$

 $\label{eq:continuous} Ejckt" Yjkrrng" rtckug f"vjg" fgekukqp"vq" jktg" cp"c ffkvkqpcn" uvchh" rgtuqp"vq"c fftguu" rtqrgtv {"ocvvgtu0" Jg" tgswguvg fvjcv" vjg" ocvvgt" dg" oqtg" vjqtqwijn {"fkuewuug f"cv" vjg" pgzv" oggvkpi0 }$

 $\label{eq:continuous} Vjg"\ o\ ggvkp\ i"tgeguug\ f"cv"34<45"r0\ o\ 0"cp\ f"tgeqpxgpg\ f"cv"34<52"r0\ o\ 0."qp"Htkfc\ \{."Octej"39."4228."\ y\ kv\ j"cm"\ o\ g\ o\ dgturgugpv"gzegrv"Tg\ i\ gpvu"Cnfgp."Fgtd\ \{."\ J\ q\ y\ ct\ f."Ue\ j\ qhkgn\ f."cp\ f"Ukuqncm0$

560"""<u>Crrtqxgf/Kpxguvogpv"Eqookwygg"Tgeqoogpfcvkqpu</u>"ó"(Cont'd.)

 $Tgigpv"Jkmn"oqxgf"crrtqxcn"qh"vjg"ucng"qh"ncpf"vqvcnkpi"crrtqzkocvgn{"82"cetgu"vq"vjg"Hnqqf"Eqpvtqn"Fkuvtkev"hqtcrrtqzkocvgn{"&3504"oknnkqp"uwdlgev"vq"c"&31{gct"ngcugdcem"qh"vjg"hctou"hqt";;"{gctu0"Vjg"Hnqqf"Eqpvtqn"Fkuvtkevecp"rtqxkfg"c"okpkowo"qh"qpg/{gct"pqvkeg"hqt"vjg"Citkewnvwtcn"Gzrgtkogpv"Uvcvkqp"vq"xcecvg"vjg"rtgokug"qp"vjgeqpfkvkqp"vjg"rtqrgtv{"ku"pgeguuct{"hqt"vjg"hnqqf"rtqlgev"cpf"fgoqnkuj"vjg"rtqrgtv{0"Tgigpv"Tqugpdgtiugeqpfgf0}}$

Ou0"Pcqok"Fwgtt."Fktgevqt."V"

 $\label{eq:continuous} jcu"c"tgurqpukdknkv{"vq"rtqxkfg"vjg"Eqqrgtcvkxg"Gzvgpukqp"jqwukpi0}$

y cnmkp i "vq"v j g"nkdtct { "qt"v j gkt"encuugu0

 $570"""\underline{Kphqt\ o\ cvkqp"Qpn\{/Urqpuqtkp\ i\ "Pqp/Gfwecvkqpcn"Gxgpvu"v\ j\ cv"Cfxqecvg"Xkqngpeg"\'o"(Cont'd.)\}}$

 $Ot0"Cnngp"Nkejvgpuvgkp." I gpgtcn"Eqwpugn." CENW"qh"Pgxcfc." fkf"pqv"qdlgev"vq"vjg"fkuewuukqp"qh"ugewtkv {"kuuwgu0} Tgngxcpv"ecug"ncy"tgictfkpi"dcppkpi"qt"eqpvtqnnkpi"rctvkewnct"eqpvgpv"v { rg"ku"tgncvkxgn { "engct0" Jg"uckf"vjcv"c eqpvgpv/dcugf"rtkqt"tguvtckpv"ku"pqv"xkcdng0" Jg"fkucitggf"vjcv"urggej"eqpvckpkpi"cp"k o okpgpv"vjtgcv"qt"rgtegkxgf k o okpgpv"vjtgcv"eqwnf"dg"rtqjkdkvgf." dwv"cempqyngfigf"vjcv"kv"ecp"dg"rwpkujgf0"C"rtkqt"tguvtckpv"kpxqnxkpiiqxgtp o gpvcn"crrtqxcn"vq"urgcm"ku"vjg" o quv"dncvcpv"hqt o "qh"egpuqtujkr"cpf"jcu"qpn { "dggp"wrjgnf"kp"tctgektew o uvcpegu0" Jg"hgnv"vjg"swguvkqpu"qh"ugewtkv { "ctg"dgkpi"cfftguugf"cv"WPNX0"Vjgtg"ctg"qvjgt"gxgpvu"vjcv"ctgoqtg"rtqdngocvke0" Jg"uckf"kv"fkf"pqv"tgncvg"vq"eqpvgpv." dwv"tcvjgt"vq"rgqrng"qdg { kpi"vjg"ncy"cpf"gpuwtkpi"vjcvvjg { "fq0"Eqpukfgtkpi"c"rgthqtogtowufucwcpivqeqpvgpv." dwv"tcvjgt"vq"rgqrng"qdg { kpi"vjg"ncy"cpf"gpuwtkpi"c"vjtgcv0" Jgswguvkqpgf"yjgvjgt"Octvkp"Nwvjgt"Mkpi"yqwnf"jcxg"dggp"cnnqygf"vq"urgcm"ykvj"vjg"ewttgpv"eqpegtpu"hqtugewtkv { "eqwnf"etgcvg"c"rtqdngo"kp"vgtou"qh"egpuqtujkr0" Jg"uckfvjg"CENW"ycu"yknnkpi"vq"yqtm"qp"vjgug"kuuwgu."pqvkpi"vjcv"kv"eqwnf"pqv"dg"dcugf"wrqp"eqpvgpv"qt"yjq"vjg rgthqtogt"ku0$

 $Tgigpv"Fqpfgtq"cumgf"yjgvjgt"ectt\{kpi"c"ygcrqp"nkokvgf"uqogqpg"htqo"vjgkt"qyp"htgg"urggejj"Ot0\\Nkejvgpuvgkp"uckf"kv"yqwnf"fgrgpf"qp"vjg"ukvwcvkqp0"Ectt\{kpi"c"iwp"qp"cp"cktrncpg"ku"pqv"cnnqygf0"Iwpu"ctg"pqvcnnqygf"kp"ceqwtvtqqo"0"Vjgug"ctg"pqv"tgncvgf"vq"eqpvgpv0"Vjg"wug"qh"wpnqcfgf"ygcrqpu"kp"cevu"u{odqnkecm{"kurtqvgevgf"urggej"dgecwug"kv"ku"c"u{odqnke"oguucig"cpf"pqv"cp"cevwcn"vjtgcv0"C"nkpg"ku"ftcyp"dgvyggp"urggej"cpftgcuqpcdng"ugewtkv{0"Jg"cempqyngfigf"vjg"kuuwgu"ctg"fkhhkewnv0"Rgqrng"cfxqecvkpi"uqogvjkpi"xgt{"fkhhgtgpv"htqovjg"ockpuvtgco"ku"fkhhkewnv0}$

Ot0" Oke j cgn" J k i fqp. "WPT" uvw fgpv. "uckf" j g"gplq { u"urgcmkp i "cpf" v j g"cdknkv { "vq"dg"qhhgpukxg"cpf" pqv"cttguvg f0" J g gg" \text{WCDkCPvc} O\text{Ckf} xqO qu7\$