





' D W L Q J 9 L R



( 2

\$EXVH FRPPLWWHG E\ D SHUVRQ ZKR LV RU





(OHPHQWV RI 'DWLQ(2 9LROHO  
DQ\$GGHQGX P \$

\$1' UHTXLUHG IRU DQG RQ  
\$UH &RPSODLQDQW DQG 5HVSRQ  
EHHQ LQ D VRFLDO RU GDWLQJ U  
RU LQWLPDWH QDWXUH"

7KLV PD\ LQFOXGH &RPSODLQDQW DQ  
PHW L H DW D SDUW\ LQWURGXFHG  
VRFLDO QHWZRUNLQJ ZHEVLWH \$EXV  
SK\VLFD O HPRWLRQDO GLVWUHV V RU





( O H P H Q W V R I ' D W L Q \$ J G 9 L H R Q Q H X G

' L G 5 H V S R Q G H Q W H Q J D J H L Q S K \ V  
W K U H D W R I S K \ V L F D O Y L R O H Q F H I  
\$ 1 '

\$ U H & R P S O D L Q D Q W D Q G 5 H V S R Q G  
E H H Q L Q D V R F L D O U H O D W L R Q V K L  
L Q W L P D W H Q D W X U H " 7 K H H [ L V W H C  
U H O D W L R Q V K L S V K D O O E H G H W H U  
F R Q V L G H U D W L R Q R I W K H I R O O R Z L

± 7 K H O H Q J W K R I W K H U H O D W L R Q V K L S

± 7 K H W \ S H R I U H O D W L R Q V K L S

± 7 K H I U H T X H Q F \ R I L Q W H U D F W L R Q E H V  
L Q Y R O Y H G L Q W K H U H O D W L R Q V K L S



( O H P H Q W V R I ' D W L Q ( 2 9 L R O H Q  
D Q \$ G G H Q G X P \$





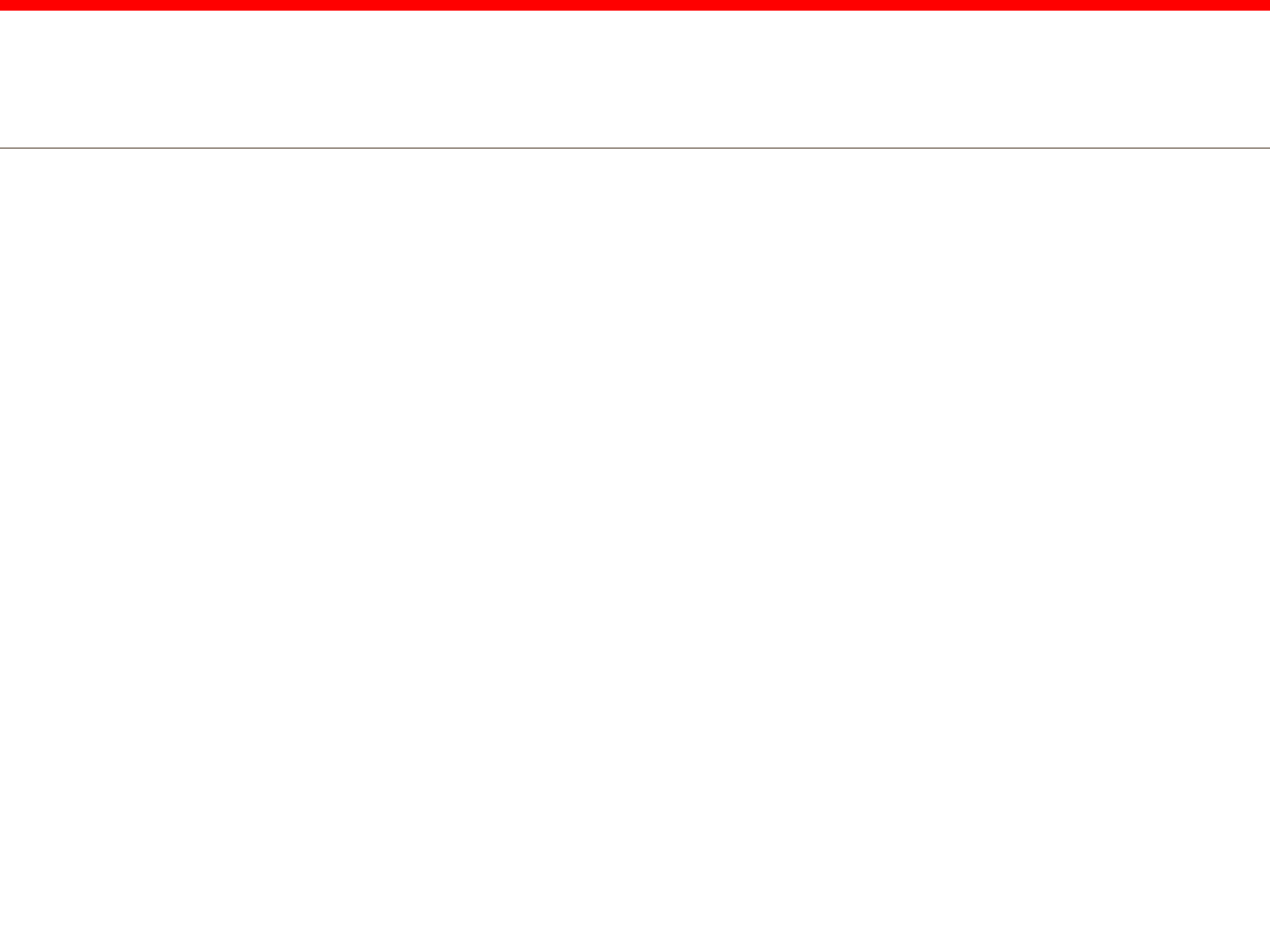


( O H P H Q W V R I ' D W L Q \$ J 9 H R Q G H X O





' R P H V W L F 9 L







( O H P H Q W V R I ' R P H V W ( 2 F 9 L R C

D Q \$ G G H Q G X P \$

\$ 1 ' U H T X L U H G I R U D Q G R Q

, V W K H & R P S O D L Q D Q W

‡ D F X U U H Q W R U I R U P H U V S R X V H R I W

‡ F X U U H Q W R U I R U P H U F R K D E L W D Q W

‡ V R P H R Q H Z L W K Z K R P W K H 5 H V S R Q G H

‡ Q H @ 0 ± † Œ Ü " Ç Ð 0 K @ P ï ç 9 ( € â î û » d 1 p 0 ' v Ç s # † e ` ¾ p ê



( O H P H Q W V R I ' R P H V W ( L 2 F 9 L R C

D Q \$ G G H Q G X P \$

& R K D E L W D Q W W Z R X Q U H O D W H G S H U V R Q V O

V X E V W D Q W L D O S H U L R G R I W L P H U H V X O W L Q J

U H O D W L R Q V K L S , W G R H V Q R W L Q F O X G H U R R I

U R P D Q W L F L Q W L P D W H R U V H [ X D O U H O D W L R C

) D F W R U V W K D W P D \ G H W H U P L Q H Z K H W

F R K D E L W L Q J L Q F O X G H E X W D U H Q R W



( O H P H Q W V R I ' R P H V W \$ E G H R G

' L G 5 H V S R Q G H Q W K H Q U D D D Y L R O  
R W K U H D W H Q S K \ V L F J D D Q V W O H Q  
& R P S O D L Q D Q W "

\$ 1 '

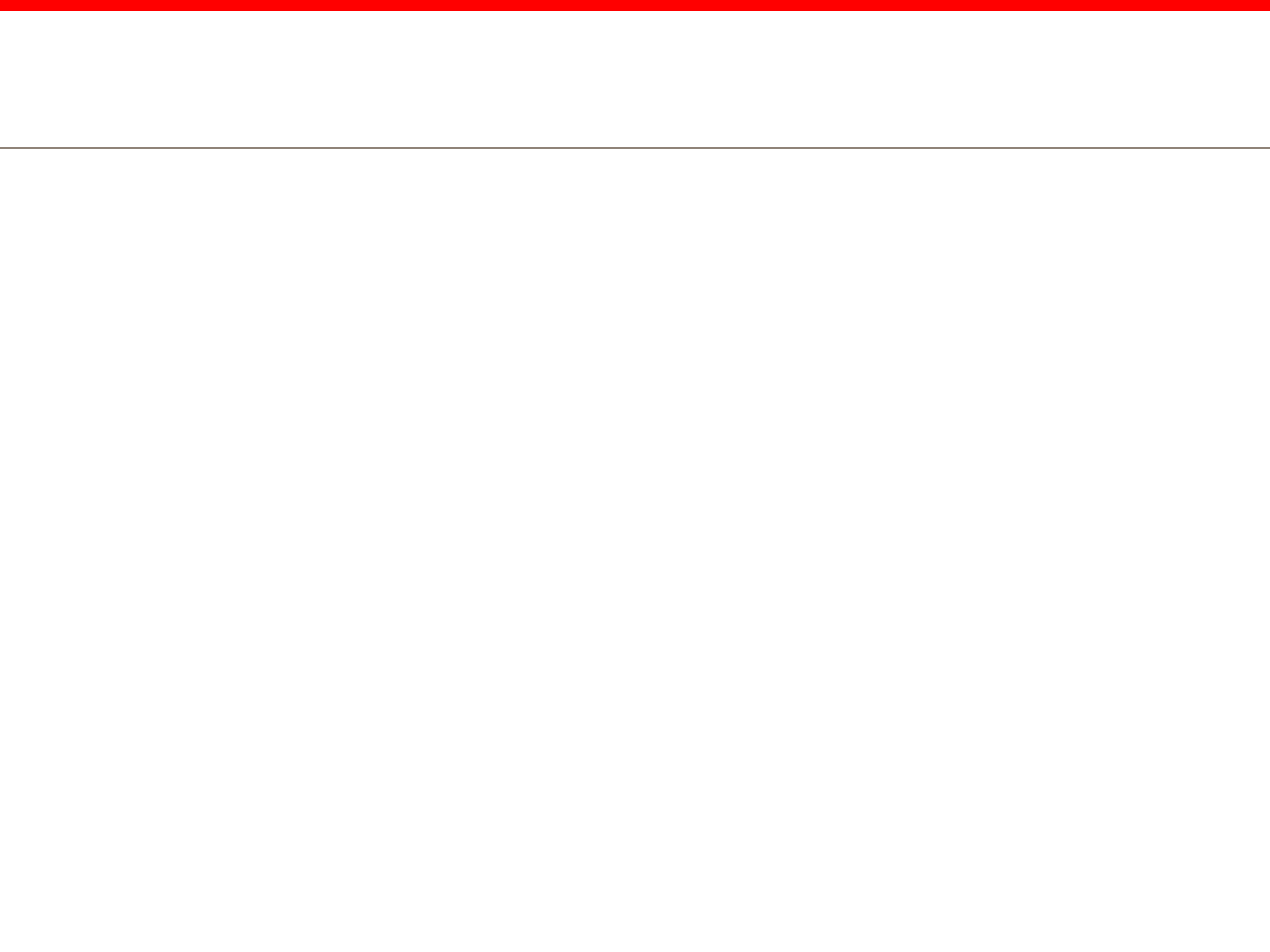
, V 5 H V S R Q G H Q W

‡ D F X U U H Q W R U I R U P H U V S R X V H R U L Q W  
& R P S O D L Q D Q W R U

‡ D S H U V R Q Z L W K Z K R P W K H & R P S O D L Q D Q  
F R P P R Q R U

‡ D S H U V R Q Z K R L V F R K D E L W D W L Q J Z L W K  
& R P S O D L Q D Q W D V D V S R X V H R U L Q W L P D

‡ D S H U V R Q V L P L O D U O \ V L W X D W H G W R D







( O H P H Q W V R I ' R P H V W \$ L F G 9 L Q R G )









( O H P H Q W V R I 6 ( 2 / D O N L Q J ±

' L G 5 H V S R Q G H Q W H Q J D J H L Q D  
R I F R Q G X F W G L U H F W H G D W D  
& R P S O D L Q D Q W "

\$ 1 '

: R X O G 5 H V S R Q G H Q W H Q J D J H L Q D  
F D X V H D U H D V R Q D E O H S H U V R Q  
V D I H W \ R U W K H V D U H W H R I R W I  
V X E V W D Q W L D O H P R W L R Q D O G



( [ D P S O H V R I 6 W D O N L Q J & R Q

  
) R O O R Z L O

  
: D W F K L Q

: D L W L Q J R X  
U H V L G H Q F H  
 F O D V V H V

 8 Q Z D Q W H G  
F R P P X Q L F D W Q  
S H U V R Q S K R C  
W H [ W P H V V D J H  
P H G L D H P D L O  
Q R W H V

8 Q Z D Q W H G  


7 K U H D W V D J D  
& R P S O D L Q D C  
V R P H R Q H H O V  
I D P L O \ I U L H Q C  
 5 H V S R Q G H C  
W K H P V H O Y H

  
3 U R S H U W \ C

\$ W W H P S W L Q J  
V R P H R Q H \ V U H  
H J V S U H D G L  
D E R X W W K H  
• F R Q W D F W L Q  
H P S O R \ H U

( Q J D J L Q J L C  
D E R Y H E H K D Y  
D W K L U G S  




( O H P H Q W V R I 6 ( 2 W D O N L Q J ±

& R X U V H R I F R Q G X F W

‡ 1 R W D V L Q J O W Z Q F R L G H P Q W H ±

‡ 2 Y H U Z K D W S H U L R G R I W L P H "

‡ ' R H V W K H E H K D Y L R U R U F R Q G X

V D P H H D F K W L P H R U F D Q L W E H

( [ D P S O & H D O O L Q J P X O W L S O H W L P H V R Q H G D \ D

W K H I R O O R Z L Q J G D \

‡ 6 R P H F R Q G X F W L Q W K H F R Q W H

S U R J U D P R U D F W L Y L W \ D Q G R W



( O H P H Q W V R I 6 ( 2 / D O N L Q J ±

5 H D V R Q D E O H ± B H H U D V R Q D E O H S H U V  
V L P L O D U F L U F X P V W D Q F H V D Q G Z  
6 W D W X V H V D V W K H & R P S O D L Q D

6 X E V W D Q W L D O ( P R W ± L V R L Q Q D I L F V W  
P H Q W D O V X I I H U L Q J R U D Q J X L V K  
Q H F H V V D U L O \ U H T X L U H P H G L F D C  
W U H D W P H Q W R U F R X Q V H O L Q J

‡ & R Q W H [ W L V L P S R U W D Q W



( O H P H Q W V R I 6 \$ V G D G H N L G Q X J P ± %

' L G 5 H V S R Q G H Q W H Q J D J H L Q D  
G L U H F W H G D W & R P S O D L Q D Q W

\$ 1 '

: R X O G 5 H V S R Q G H Q W M P G R F R F X R U Q G H  
F D X V H D U H D V R Q D E O H S H U V R C  
V D I H W \ R U W K H V R U W \ H R I R W I  
V X E V W D Q W L D O H P R W L R Q D O G

1 R W ' H I L Q L W L R Q D O P R V W L G H Q W L F H D S O W W Q R R ( 2  
U H I H U H Q F H W R R X U H S H D R W H R Q G X F W



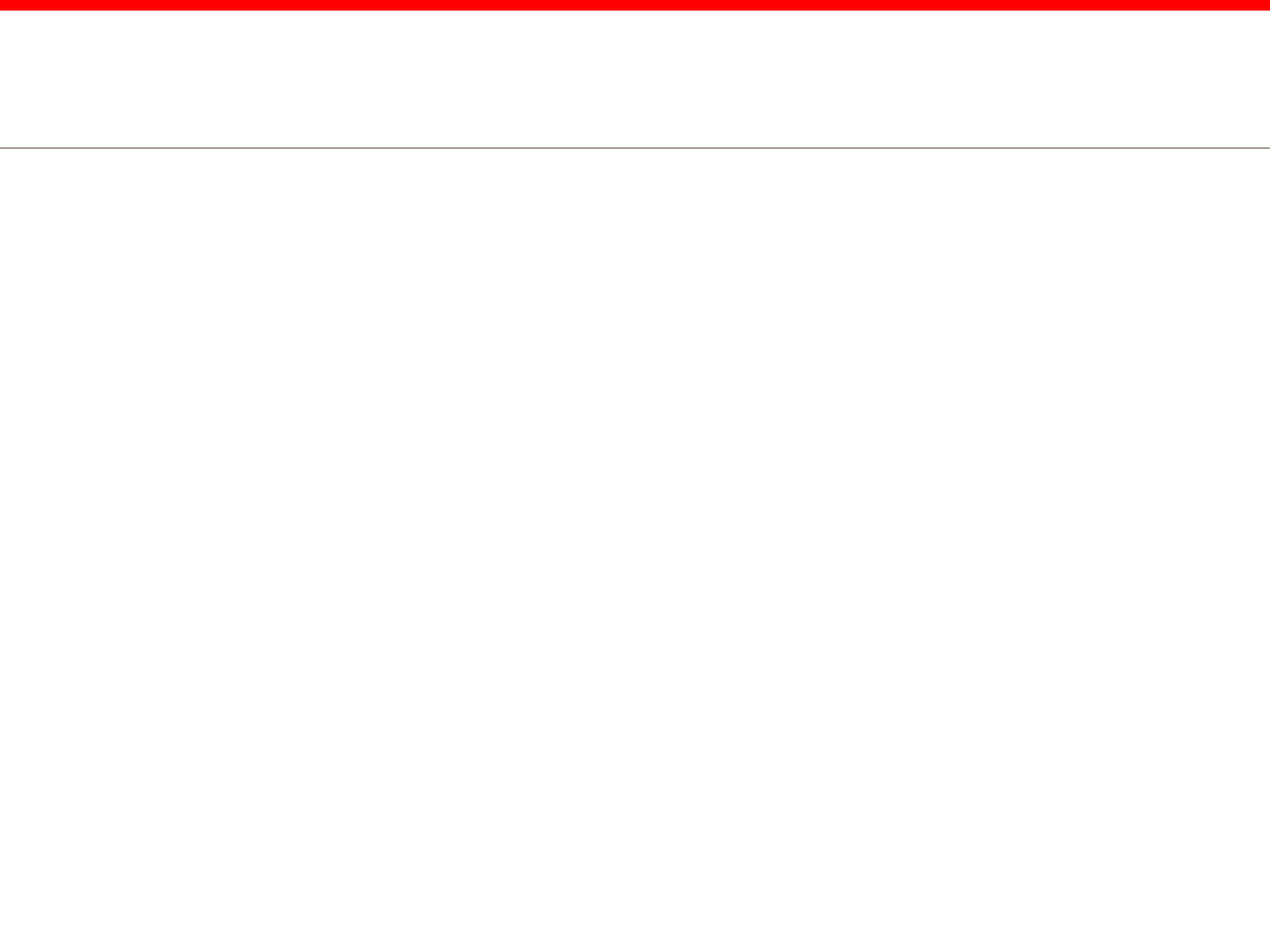


6 W D O N L Q J <sup>3</sup> R Q W K H E D V L V F  
<sup>3</sup> 6 W D O N L Q J P D \ Q R W D O Z D \ V E H  
I R U H [ D P S O H Z K H Q D V W X G H Q W  
W R F H O H E U L W \ Z R U V K L S U D W K H  
V W D O N L Q J P D \ Q R W D O Z D \ V E H  
W K H V W X G H Q W G H V L U H V W R G D  
F R Q V W L W X W H V μ V H X ⊗ ⊗ ⊗ U K ⊕ U D V V  
B V B f † € 0



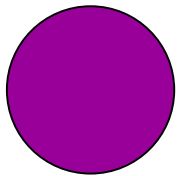


6 F H Q D U L R

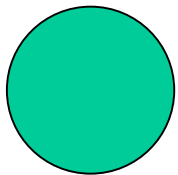




6 F H Q D U L ~~R~~ H H ~~V~~ H D Q G ( O O L R W



8 V L Q J W K H G H I L Q L W L R Q V K H H W V  
S U R Y L G H G Z L W K Z R X O G W K H F R O  
G H V F U L E H G L Q W K H V F H Q D U L R P  
H O H P H Q W V R I S U R K L E L W H G F R Q C  
R U \$ G G H Q G X P % " 3 O H D V H  
H [ S O D L Q Z K \



: K D W Z R X O G \ R X U Q H [ W V W H S V E  
F D V H "



6 F H Q D U L ~~R~~ R Z D ~~Q~~ D Q G / R Q G R Q

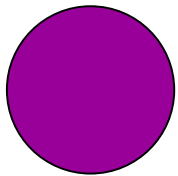
5 R Z D Q V W X G H Q W F R Q W R F L V F Q D O K H W T H W O H  
I R O O R Z L Q J

5 R Z D Q D Q G / R Q G R Q D O V R D V W X G H Q W G  
\ H D U O D V W \ H D U D Q G W K H U H O D W L R Q V I  
W R J H W E D F N W R J H W K H U Z L W K 5 R Z D Q D Q  
W K H P H Y H Q W K R X J K 5 R Z D Q G L G Q R W U H V  
\ H D U D E U R D G W R \* H U P D Q \ Z K L O H 5 R Z D Q  
6 K R U W O \ D I W H U W K H \ E R W K O H D Y H W K H 8  
W K H \ Z D Q W W R I O \ W R Y L V L W W K H P L Q & K  
U H V S R Q G

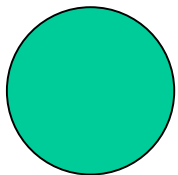
2 Q H Z H H N O D W H U / R Q G R Q V H Q G V 5 R Z D Q  
K D Y H K D G H Q R X J K R I E H L Q J L J Q R U H G D Q Q  
W H [ W / R Q G R Q E D F N 5 R Z D Q W H O O V \ R X W I  
P H D Q V Z K D W W K H \ V D \ D Q G L V J R L Q J W R I



6 F H Q D U L ~~R~~ R Z ~~D~~ Q D Q G / R Q G R Q



8 V L Q J W K H G H I L Q L W L R Q V K H H W  
S U R Y L G H G Z L W K Z R X O G W K H F R  
G H V F U L E H G L Q W K H V F H Q D U L R P  
H O H P H Q W V R I S U R K L E L W H G F R Q C  
R U \$ G G H Q G X P % " 3 O H D V H  
H [ S O D L Q Z K \



, V W K H U H D Q \ R W K H U L Q I R U P D W  
Z R X O G K H O S \ R X L Q G H W H U P L Q L  
U H V S R Q V H W R W K H D E R Y H "



6FHQDULRWHY~~R~~LH DQG +DUSHU

6WHYLH DQ HPSOR\HH LQ WKH PDWK GHSDUWPHQW  
ZLWK WKHLU GDWLQJ SDUWQHU +DUSHU ZKR ZRUN  
DOOHJHV WKDW RQFH GXULQJ DQ DUJXPHQW +DUS  
EUXL~~GRZQ~~ WKH VLGH RI 6WHYLH~~↑~~V WRUVR

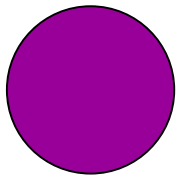
6WHYLH DOVR PDNHV WKH IROORZLQJ IXUWKHU DOC  
6WHYLH FRQVWDQWO\ DVNLQJ WKDW WKH\ JHW EDI  
ZDLW~~LRQ~~ 6WHYLH~~↑~~V RIILFH DQG IROORZLQJ~~R~~WK~~R~~ @  
+DUSHU DOVR FDOOV 6WHYLH LQFHVVDQWO\ LQ WK  
VKRZQ XS ~~R~~XMYL~~G~~ V DSDUWPHQW WZLFHW~~K~~VR~~Q~~UHG  
WKHLU FDU WLUHV KDG EHHQ VODVKHG LQ WKH FDP  
IURP D QXP~~E~~GLG~~V~~QRW UHFRJQLJH ZKLFK UR~~D~~UG~~H~~<sup>3</sup>QRX  
6WHYLH WKLQNV +DUSHU GDPDJHG WKHLU FDU DQG

6WHYLH WHOOV \RX WKDW WKH\ FDQQRW FRQFHQWU  
RQ HGJH 7KH\ DUH ZRUULHG DERXW ZKDW +DUSHU

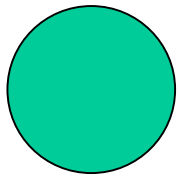




6FHQDULRWHY\ LH DQG +DUSH



8VLQJ WKH GHILQLWLRQ VKHHW V  
SURLGHG ZLWK ZRXOG WKH FR  
GHVFULEHG LQ WKH VFHQDULR P  
HOHPHQWV RI SURKLELWHG FRQC  
RU \$GGHQGX P % " 3OHDVH  
H[SODLQ ZK\



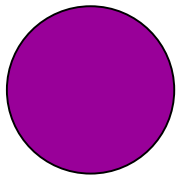
:KDW DUH VRPH LQLWLDO TXHVW  
ZRXOG DVN 6WHY\H"



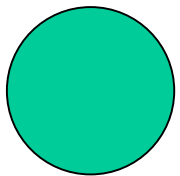
6 F H Q D U L R D P D Q G \$ L Q V O L H  
\$ V W X G H Q W \$ L Q V O L H U H F H Q W O R O R R Z M L D  
D O O H J D W D R Q W W D Q R W K H U V W X G H Q W 6 D P  
6 D P L V U R P D Q W L F D O O \ L Q W H U H V W H G L Q  
E H J D Q G D W L Q J \$ L Q V O L H 6 D P L V M H D O R X  
V W D U W H G I R O O R Z L Q J \$ L Q V O L H D U R X Q G F  
\$ L Q V O L H D W D U L Q J L Q W H Q W O \ D W \$ L Q V O  
W K U H D W H Q L Q J Q R W H V R Q \$ L Q V O L H V F D  
R I I R U \ R X O O U H J U H W L W P K R H V W R H Z H G G % F  
D Q G \$ L Q V O L H Q H \$ L Q V O L H D Q G F R Q W L Q X H G  
\$ L Q V O L H W R W K H L U R Q F D P S X V U H V L G H Q  
% U D G E X U \ D W W K H L U K R X V H 6 D P S X O O H  
D Q G Z D W F K H G \$ L Q V O L H D V W K H \ Z H Q W L  
\$ L Q W O L H V R X V W K D W W K I H \ D R U H O D P U D Q V G R D R U H  
V F D U H G W R J R W R F O D V V



6FHQDULRDP DQG \$LQVOLH



8VLQJ WKH GHILQLWLRQ VKHHW V  
SURYLGHG ZLWK ZRXOG WKH FR  
GHVFULEHG LQ WKH VFHQDULR P  
HOHPHQWV RI SURKLELWHG FRQC  
RU \$GGHQGX P % " 3OHDVH  
H[SODLQ ZK\



:KDW DUH VRPH LQLWLDO TXHVV  
ZRXOG DVN \$LQVOLH"



# 6 F H Q D U L R R U G D Q D Q G 3 D U N H

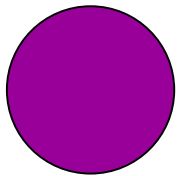
\$ W W K H T L X U H V W D D Q X G S D R U W L Y H 0 H D V X U H - R U G D Q  
U H V L G H Q F H K D O O D B W H N H U H S D R Q W E I Q X R D W K D W Q U F  
S U H Y L R X V U H V K L G G C E F H H O B D R O Z Q Q J W K H P W I R D Q G  
V H Y H U D O Z H H N V - R U G L D / Q Z V D R D G W K H D W H M H F W H G  
P X O W L S O H I R U H T D X B D W W H D Q G - R U G D Q W R O G 3 W R  
P H D J D L Q / H D Y H P H D O R Q H ' \$ 1 R & R Q W D F W '  
E H W Z H H Q - R U G D Q D Q G 3 D U N H U

6 L Q F H W K H 1 R & R Q W D F W ' L U H F W L Y H Z D V L P S O  
I R O O R Z L Q J K D V R F F X U U H G 3 D U N H U K D V V K R Z  
Z R U N V D Q G O H I W F K R F R O D W H V I R U - R U G D Q 3  
E D V H G P H V V D J L Q J V H U Y L F H V W R V H Q G W H [ W F  
3 D U N H U S K R Q H Q X P E H U

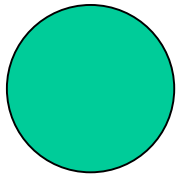
- R U G D Q U H S R U W V W K D W W K L V P R U Q L Q J W K H \  
Q R W H U H D G L Q X O , L N R S H R B P Q B Z [ ' - R U G D Q E H O  
3 D U N H U G L G Q R W N Q R Z Z K H U H W K H L U Q H Z U R I



6 F H Q D U L R R U G ± D Q D Q G 3 D U N H



8 V L Q J W K H G H I L Q L W L R Q V K H H W V  
S U R Y L G H G Z L W K Z R X O G W K H F R  
G H V F U L E H G L Q W K H V F H Q D U L R P  
H O H P H Q W V R I S U R K L E L W H G F R Q C  
R U \$ G G H Q G X P % " 3 O H D V H  
H [ S O D L Q Z K \



: K D W D U H V R P H L Q L W L D O T X H V W  
Z R X O G D V N - R U G D Q "



4 X H V W L R





[www.calstate.edu](http://www.calstate.edu)