

8SGDWHG -DQ

6XFKLVPLWD 'XWWD

7KHSDUWRPHQWLVK DQG :ULWLQJ
30WQOO
8QLYHUVLW\ RI 7DPSD
7DPSD
86\$

\$FDGHPLF 3RVLWLRQV

- x \$VVLVWDQW 7HDFKLQJ 3:WRMHLVQRU8QLYHUVLWK BQGDPSD
 - x \$VVLVWDQWQDQGDUHRVQRU %ULWWDLQ 3URLWLGRJFW&RUPDX QHLDW
 - 3URJUDPRUJLD 7HFK
 - x &RPSRVLWLRQ 3URJUDP)HOORZ 8QLYHUVLW\ RI OLDPL
 - x *UDGXDWH 7HDFKLQJ DQG 5HVHDFK \$VVLVWDQW 8QLYHU
 - x /HFWSUWLPHQJOLVK &RPSRVLWLRQ 3URJUDP 8QLYHUVLW
 - x \$GMXOWHFKDQXOW\ 'HSDUWPHQW RI (QJOLVK &RPPXQLFD
- 2

(GXFDWLRQ

- x 8QLYHUVLW\ RI OLDPL &RUDO *DEOHV
- 3K' LQ (QJOLVK
- *UDGXDWH &HUWLILFDWH LQ 'LJLWDO +XPDQLWLHV
- 'LVVHUWDDQVROXOWXUDO 0RELOLWLHV DQG 1DUUDWLYHV
- ,PPLJUDQW /LWHUDWXUH
- &RPPLWWRGHYUWDFLV 'L&RQJQFK'LR/QQG 7DRPDW
- 5RRSLNDDBUWPRXWK [WRHOQDCH
- x 8QLYHUVLW\ RI OLDPL &RUDO *DEOHV
- 0\$ LQ (Q\$QDVK RI \$FDGHPLF 0HULW
- x 8QLYHUVLW\ R'HOHKLQGLD
- 0\$ LQ (QJOLVK &ODVV
- x /RUHWR &ROOHJH 8QLYHUVLW\ RI &DOFXWWD .RONDWD
- %\$ LQ (QJOLVK +RQRUV -RXUQDOLVP DQG)LOP 6WXGI

3URGHYHORSPHQW

- SRODQSRURJUDPRVWVPHQW
- 2YHUVHH FDUHU GHYHORSPHQW UHVRXUFHV IRU SRVW
- 1HZRSWGRF KLULQJ DQG RULHQWDWLRQ

- 6XSHUYLVH :&3 LQWHUQV DQG WKHLU

x 0DQDJLQJ\$(GWWRULXP \$ &DULEEHEBTEQT6WLVGL3HUVVRXUSQDLOYH
0LDPL²
- 5HVSQRVLEOH IRU SXEOLVKLQJ 9ROXPH ,V VXH
x \$VVLVWDQW(GXWRXP \$ &DULEEHEBTEQT6WLVGL3HUVVRXUSQDLOYH
0LDPL
x (GLWRULBDOQXWHD 7LPHV 703L7LPVXPRHJQGLD
- 3XEOLVKHG VHYHUDO DUWLBEBG DQGRUHEW XDHW RFQORX

3XEOLFDWLRQV

3HHUHLH-ZHGJQDOV

x³7KH 3HUIRUPDQFH &XOWXUH RI 0DQGDWRU\ \$VVL7KLDWL
,RZD -RXUQDO RI &XOROXUDO, RWXG ERXP PQJ
x³\$QWLBUDEWVFBGH:KLDVSHJHQFR"SDFKR XURD &HHQVRHU
,QWHUGLVFLSOLQDU\ 7SHDFKLDOR, VVXHDWRVQRQ 8QLQMHU L W
x³, QGHODDHP RULQVTEO"SEIQEHWL FV

x 3+RPHZDUG %RXQG' 3RHWU5 DREGS KPDW BYIXNS OG/HQJLGMVK
*HRUJLD ,QVWLWXWH RI 7HFKQRORJ\ 0D\
,Q 3URJUHVV

x %RRN PDQ7UWFOVLSXOWXUDO 0RELOLWLHVWLHQ WDUWLDYHLOYHWI
3HGDJRJLFDO ,QVWLWXWLRQDO 7UDLQLQJ

*HRUJLD 7HFK
x 'LYHUVLW\ (TXLW\ 7UDLQLQLQJ 7L'D, -D6SULQJ
x 'LJLWDO 3HGDJRJ\ 6HPLQDU '3(')DOO
x 38QGHUVWDQGLQJ 'LVFLSOLQDU\ 'LIIHUHQFHV ,PSOLFDFWL
(OL]DEHWK :DUGOH 0DUFK

8QLYHUVLW\ RI 0LDPL
x *UDGXDWHHO 3UDFHVEKXQWLLQJ 6WXGLHV)DOO
x *UDGXDWHHO 3UDFHVEKXQWLLQJ 6WXGLHV

0LDPDGH &ROOHJH
x ,QWURGXFWRQ WR &DQYDV /06 ,QWURGXFWRQ WR %OD
2UJDQL]DWLRQDO /HDUQLQJ)DOO 6SULQJ

7HDFKLQJ ([SHULHQFH

8QLYHUVLW\±RU LWDPSDDQG 5HVHDFK &RXUVHV

x \$:5 %RUGHU)LFWLRQSVUHQJ\$PHULFD
- 7KH WKHPH RI WKLV \$:5 FRXUVH ZKHQ%RVVSHUHQJGFWLRQ
SURSRVH D GLYHUVH DQG JHRJUDSKLFDOSPHU[ISDDQ
VWXGWHVGH[SURUH ZRUNV RI DXWKRUV WKDW DGGUHVV
ODQG DQERUVGGDQWRISVHUIDDOLQDWIRUQDORMP LQ WKH
6WDTXKLV FRXUVHGHVQRVDDQJOH WKH FRPSOH[PHDQLQJ
DQG WKH ZD\ LW SKHNDGQVVLWVHOI LQ

*HRUJLD±8QSKHUJUDKXVWULF DQG &RXPSRHWLWLRQ

x (1*/ +RQR7KH 5KHWRUL6RU LQKJFMV
- 7KLV FRXUVH LV D SDUW RI WKH 3,7 3KH0LHQ,QLVHHUHW 3UHF
IXQGHHG E\ D 2RQH RI VHYHQ UHFLSLHQW
,QVWLWXGWHV FRQDDEWHQJLQHWUVE D\RHGRIPSHULWVQWLD OHDU

- 7KLV FRXUVH LV D SDUW RI WKH 3,7 3NDOLHQ,QLVQHUUHUWW 3UHFH
IXQGHG E\ D

6WDQGLWVSRFRWYULIFRDFHDLFDWDFQRDULQDDUMMRKQLNLQ
VXVWDLQDHEORSEHQRVPIQH RWRKHX\$QRSDUFRUWDQLDQDRLRQ
FRPPXQDWWRKHUR\$EUNXQG D\$WRDQDWRDLQHFQPHPE D WV
*D7HWRORVZXGHFRVXQG H ULQVLDQVLDKYLH, QFRPHXVLQJ
FRPPXQ&WDHWRORQGE XIFD VQRPPXQHVDQXK OOSURJMU, DPV
WFLRXZMHLQOYHVWLRFDURTEGHVWLREZVDRXUWFLDKLVJMRG\
SUHVNDQGH IXWXUH SODQQLQJ WRDQDQ'V: KDWLGRDHEVHXGH
PHDQ LQ WKLV DJH RI JHQWULILFDWLRQ WHFKQRORJLF
\RX DSSO\ WKH FRQFHSW RI VXVWDLQDELOLW\ WRGHGXF
IRRG VHFUXLW\"

x (1*/ \$UFKLYLQJ \$WODQWD 5DFH 7HFKQRORJ\ 1RVWD
6SULQJ

-)URPHLQDPRXWRXWLKVIDLWVGRUZRUVH LQQRZWKH
ELUWRSDDFMLVQKIHUJWRORZQLQVUWRXKLRISXOWRUXH
EHLWQRIRFSRQDMPEDSRFDQDSDHONLQJ

x (1*

&RQFHSWLXDFORLXURPH XQLWLHV 6SULQJ

- *LYHWL FZHY UHL YILO B NQRZ ODHG HLYCHODR SQ WJLZIDM K U
 GLVFRXU PPH XQLWLHV KDV EFRPH HYHQ PRUH LPSRUWDQ
 VROLDG DULW\ ZLLWKIRX URXHU FRZOP XQLW\ GXULQJ D SDQGHF
 FDOPLQJ ,Q WKLV FRXOH IV KRQGH SAKRI WKH GLVFRXU
 LQYHVWLJDWH DFDGHP EFDGHP RQW WTHWDS DRWKURXJK
 RXUHV HDQZK VZ HQLG B FX PHQBU IORXW SUDFW K FHW RUGRIV
 FRPPXQLFDSORV L FLSDKDRUW B)R W` <" ñ...X`D 0

x 7XWRU 7KH 5HDGLQJ DQG :ULWLQRQ&HVRQHUDPOLDPL 'DGH
x \$VVLVWDQW 7HDFKHU RI (QJOLVK 6R×WK 3RLQW 6FKRRO
- ,QVWUXPHWUJUDGHUV IURP FXOWXUDOO\ GLYHUVH EDFN
GHYHORSPHQW /HVVRQV LQFOXGHG (QJOLVK SRHWU\ S

)HOORZ\$ZKLSOQG *UDQWV

x)DFXOW\ 6XPPHU 5HVHDUFK *UDQW 6FKRRO RI /LWHUDWX
7HFK VXPPHU
x 3URMHFW 70000JHRW PDWLRQ UHDIQSHQWGD EOH /HDSULQJ *
7R GHFUHDVH XQGHUJURDGHUWUH ZULXGLQWFRXERUWFEHVSURYLGL
PDWHULDOV WKDW ZLOO UHSODFH WKH FXUUHQW WH[WERRN R
x ',/\$& *UDQWLSRHOVQCFWKMLYH 7HDFKIRHQJFR*ORLWLD 7HFK

x

x &RQIHU7H0FUIDQMS/ DUWPHQW RI (QJOLVK 8QLYHUVLW\ RI 0
x)HOORZ ,QWHUQDWLRQDO 3DUWQHUVKLS IRU L6HMR L&FRHO/CH
.RONDWD ,QGLD

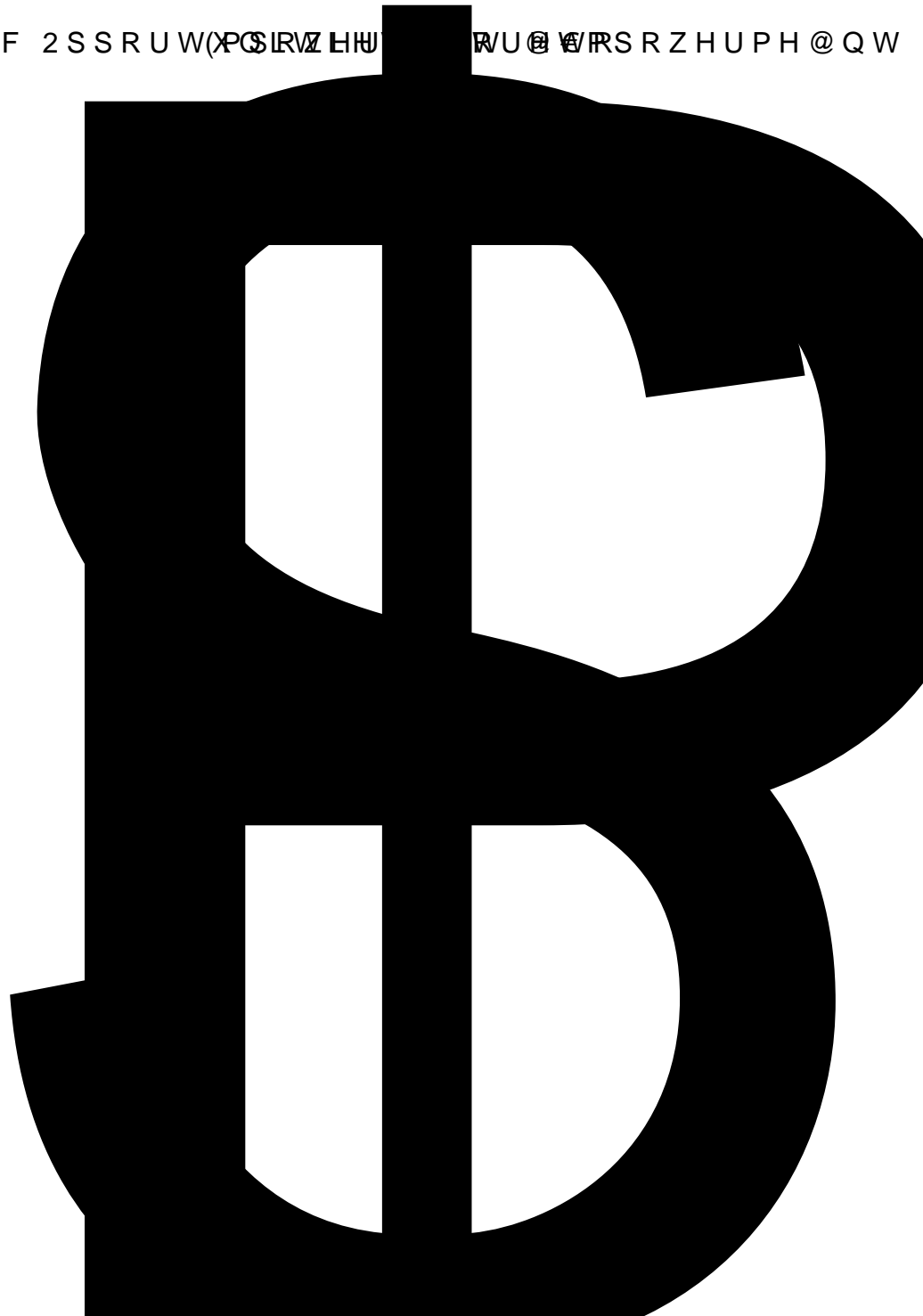
3UHVHQWDWLRQV

,QYLWHG 7DONV

x 3'+ :RUN DV \$FFHVV :RUN LQ 5HVHDU8QLYHUVLW\ RI 000 PL
1RYHPEHU

x 3:ULWLQJ LQ 67(0 \$SSURDFK, PLS DEWDQGH D QEL*HRWULD
7HFKRY

x 32YHUSYFDGHPLF 2SSRUW(XPSRZHHU WU@VRSRZHUPH@QW



x 3: D \ R 5 H D G \$ L Q J U D Q V Q P W L F H Q D U O % R V D B 7 K H % H O R Q L J Q D J O L M D
3 D W H L Q J U L W X G / B 6 7 K H 6 R F L H W \ I R U (W W K Q L L W X G W R U H X R Q W L K
6 W D W H W L D F K X V H W W X H F Q V R I O R X W O S \$ S B B U D G J H

x 7 U D Q V I R B B R W G B D Q O D Q W B Q X E D L 7 K 5 H S H U F X R W K R Q R R P
7 K H W R X S W O D Q V H D Q J X S V W R F L D R Q U R Q G S O F \$ - D F N V R Q Y L O O H
1 R Y H P E H U

* U D G X D W H 6 W X G H Q W & R Q I H U H Q F H V

x 3 & R O R Q L J L Q J 7 U D X P D D Q G 0 H P I R W L Q L Q I R U W & R F H Z H J O U H E T A V U L D G
\$ Q Q X D O ' (H S J D U L W B B G X D P S H R V B Q E Y H U V L W \$ S R U L O Q D P L

x 3 5 H L P D J & Q D W X U H R X X W 6 R H D Q % G K R M S L X W D H K H D W & H D U L E E H D Q '
\$ Q Q X D D G X D W B R O V R B X U X P Q H Y H \$ S U W O

x 3 3 U H V H D Y Q Q G L O W & H D U L E E I S D Q W L K R U R H R P H D S L R Q R H Q R
& D U L E E H D Q W \$ X Q L F Q D O ' H S D U W B B G W D W H 6 8 R S R Y R B X R D V A L
\$ S U L O

x 5 H F \ F O X Q W X B R H H W Q B V D F W B K M W D L Q D E \$ Q Q W D O O U D G X D W H
& R Q I H U H Q F H

x *UDG XDW B HQ D8QRV HU VILDVLR?
x 3UHV L63H QW\$ & \$-R FLI 6WF LR WKU R P RW, QG & DD V VX V DQ G
& XOW \$R R Q J R W R K /RUHWR & RO, QHJLD². RONDWD
x 0HPEHU 7UGV X & BRX W/RLC & R O. R. JHNDVGLD²

0HPEHUVKLSV

x 1DWLRQDO &RXQFLO RI 7HDFKHUV RI (QJOLVK 1&7(
x 32' 1HWZRUN 3URIHVVLRQDO DQG 2UJDQLJDWLRQDO 'HYH
x

x -RDQQD -RKQVRQ 3K'
\$VVRFLDWH 3URIHVVRU 'LUHFWRU RI :ULWLQJ 6WXGLHV
8QLYHUVLW\ RI 0LDPL
(PDLO