

&XUUL0X0DPH

/HR 0XQG\ 3K '

8QLYHUVLW\RI6RXWK\$ODEDPD
'HSDUWPHQWRI6RFLRORJ\ \$QWKURSRORJ\ DQG 6
0RELOH \$ODEDPD
PXQG\#VRXWKDODEDPD HGX

('8&\$7,21

3K ' 6RFLRORJ\SOH8QLYHUVLW\ 3KLODGHOSKLD 3\$
0 \$ 6RFLRORJ\ 7HPSOH8QLYHUVLW\ 3KLODGHOSKLD
% 6 \$FFRXQWLQJ ,QGLDQD8QLYHUVLW\RI3HQQV\OYD

352)(66,21\$/3pKL,QF\pLW\€pL \$•RXQü 3HWL@J I\ \Q ü RpKL ,öLDPH
/HDUQLQJ &RPPXQLW\ (QJDJHPHQW

7KH,QWHUQDWLRQDO6FKRROIRUWKH+XPDQLWLHV DQG6RFLD
\$PVWHUGDP

7KH1HWKHUODQGV 6XPPHU &HUWLILFDWHLQ6H
6RFLHW\

38%/,6+(' :25. 3HHU5HYLHZHG

0XQG\ / 7KH4XHVWLRQRI0HQLQ/RYPH \$%HDXRYLU
/RUHQW25\$Q 1RUGLF-RXUQDORI)HPLQLVW DQG *HQQHU5HV

0XQG\ / \$ %HQQHWW 7 / \$IWHUZRUG ,Q% - 5RELQ
SS 9DOGRVWD *\$ 6QDNH1DWLRQ3UHV

0XQG\ / \$ 0HQV+HWHURVH[XDO,QLWLDWLRQ 6H[X
LGRVW :RUOG :DU,, \$PHULFDQFXOWXUH 7KH-RXUQDORI0

)81>('5(6(\$5&+ :25.)XQGIRU6RXWKHUQ&RPPXQLWLHV

7KH&RUH9DOXHVRIL'JQLW\ :RUWK \$5H\$RWW'RQ6DPH6H
'RQQDGGHODQG'U .DWKOHHQ'RODQ VXEPLWWHGWR1RU
8QLYHUVLW\ 3UHVVLGHQW'U 'DYLQ3RWWHU

7(\$&+,1*\$1'5(6(\$5&+,17(5(676

)HPLQLVW7KHRU\ 0HQ↑V6WXGLHV 6RFLDO3V\FKRORJ\ 6
6WXG\$JH0J /LIH&RXUVH6WXGLHV

352)(66,21\$/ (;3(5,(1&(

SUHV8KQWHRJVLRWK\$ODEDPD \$VVLVWDQW3URIHVVRU
'HSDUWPHQWRI6RFLRORJ\ \$QWKURSRORJ\ DQG6

&ROOHJHRI&RDVWDO*HRUJLD \$VVLVWDQW3URIH
)DFXOW\6RFLRORJ\ 3KLORVRSK\ &RPPXQLFDWLR
RI6RFLDO6FLHQFHV %UXQVZLFN *\$

8QLYHUVLW\RI1RUWK*HRUJLD \$VVLVWDQW3URIH
&R'LUHFWRUJGHU6WXGLHV 'HSDUWPHQWRI3V\FK
'DKORQHJD *\$

8QLYHUVLW\RI*HRUJLD \$IILOLDWHG)DFXOW\)UD
6FLHQFHV \$WKHQV *\$

9LVLWLQJ\$VVLVWDQW3URIHVVRURI6RFLRORJ\ R
*HWW\&R00JH *HWW\VE XUJ 3\$
8QLYHUVLW\RI'HODZDUH 1HZDUN '(

&2856(67\$8*+7

/RZHU /HYHO8QGHUJUDGXDWH&RXUVHV
,QWURGXFWRQWR6RFLRORJ\ 6RFLDO3UREOHPV 6RFLDO
WTHQGHU6WXGLHV ,QWHUGLVFLSOLQDU\

8SSHU /HYHO8QGHUJUDGXDWH&RXUVHV
\$GYDQFHG6RFLDO7KHRU\ *HQGHU 6H[XDOLW\ 6RFLRORJ
([LVWH6QFHDO&RQVWUXFWLRQRI6H[XDOLW\ 6RFLRORJ\RI
0LOLWDU\6RFLRORJ\ 0DUULDJHDQG WKH)DPLO\ ([LVWHQV
6RFLRORJ\RI\$JLQJ RIIOLQH RQOLQH 3HUVRQDOLW\ 6R
*OREDO3HUVSHFWLYHV RQ*HQGHU 7KHRULHVRI0LQG (PF
5HVHDFK *HQGHU ,QHTXDOLW\ 6WDWLVLWLFDO5HVHDFK

*UDGXDWH&RXUVHV
5HVHDFK3URMHFWVLQ6RFLRORJ\ 'LUHFVHG6WXGLHV 6
7HDFK\$SSJHQWLFH

36HULRXV YHUVXV 3DVVLRQDWH 0HQ)HPLQLVW (WK
3DSHU SUHVHQWHG DW WKH \$QQXDO 0HHWLQJ RI WK
RI WKH 6RXWK -DFNVRQYLOOH)ORULGD 6HSWHPE

3\$VVHV\$VWLUUWXGHV RI 6DPH 6H[5HODWLRQVKLSV LC
6RXWKHUQ 8QLYHUVLW\ ' 3DSHU SUHVHQWHG DW W
*HRUJLD 6RFLRORJLFDQ \$VVRFLDWLRQ ZLWK 'U .DV
*HRUJLD 1RYHPEHU

3\$PHULFDQ V & RQVFLRXVQHVV RI 0DVFXOLQLW\ ([W
%HDXYRLU V (WKLFXV RI \$PELJXLW\ ' 3DSHU SUHVHQ
RI WKH 3RSXODU & XOWXUDO \$VVRFLDWLRQ RI WKH 6
2FWREHU

3&KULV W\XDO DLW\ 5HOLJLRXV ,GHRORJ\ DQG 6H[XDO
SUHVHQWHG DW WKH \$QQXDO 0HHWLQJ RI WKH *HRU
ZLWK 0V 0HORG\ & RWWHULO 6W 6LPRQV ,VODQG

30HQ V W HURVH[XDO ,QLWLDWLRQ 6H[XDO \$JHQF\ D
SRVW :RUOG :DU , , \$PHULFDQ FXOWXUH ' 3DSHU SU
0HHWLQJ RI WKH \$PHULFDQ 6RFLRORJLFDQ \$VVRFLD
3HQQV\OYDQLD \$XJXVW

37KH LDOHFWLF LQ 7KH 6HFRQG 6H[6LPRQH GH %H
0HQ DQG 0DVFXOLQLW\ ' 3DSHU SUHVHQWHG DW WK
& RQVRUWLXP V \$QQXDO :RPHQ V 6WXGLHV & RQIHU
& DUOLVOH 3HQQV\OYDQLD 0DUFK

6KH &DPH 7R 6WD\ \$VVHVVLQJ 6LPRQH GH %HDXYRL
3KLORV R \$RORJ\ DQG 0DQDULDWXQH]HU ZLWK 'U (C
5LFKDUG WR DQG 'U -HQQLIHU / +DQVHQ & HQWUDO
& RQVRUWLXP V \$QQXDO :RPHQ V 6WXGLHV & RQIHU
& DUOLVOH 3HQQV\OYDQLD 0DUFK

30DNL QJ WRU\ 0DNLQJ 0HQ 7KH 3ODFH DQG 0HDQLC
, GHQWLW\ ' 3DSHU SUHVHQWHG DW WKH \$QQXDO & R
6RFLRORJLFDQ \$VVRFLDWLRQ & DOLIRUQLD 8QLYHU
& DOLIRUQLD 3HQQV\OYDQLD 2FWREHU

*HQGHU DQG 6H[XDO %HDXYRLU 'LVFXVVDQW DW WK
0HHWLQJ RI WKH (DVWHUQ 6RFLRORJLFDQ 6RFLHW\ 3KL
)HEUXDU\ 0DUFK

KH
3D2H

30DVFXOLQLW\ ,QWHUUXSWHG 7KH \$GROHVFHQW 6
W\$QXDO30BNFXOLQRUWKDWDVWHUQ †D06,üC0PÂÀ L C
(Bö° \$FXODWLRQ H

\$VVRFLD*WBGXDWH)DFXOW\ 8QLYHUVLW\ RI 6RXWK \$ODEDP
,QVWUXFWURHFWHG 6WXG\ 6< *HQQGHU 6H[XDOLW\ 0V
)DOO
\$GYLVRUJDFXOW\ \$GYLVRU 7KH 4XLGGLWFK 6SRUWLQJ &OXE
0HPEHU 'HSDUWPHQWDO \$VVHVVP HQW &RPPLWWHH
0HPEHU 0DVWHU\ V 7KHVLV &RPPLWWHH &RPPXQLFDWLRQV
'HIHQGHG \$SSURYHG 6XPPHU
,QVWUXFWURHFWHG 6WXG\ 6< 6RFLDO 7KHURU\ *HQQGHU
*RGZLQ 6XPPHU

8QLYHUVLW\ 6\ VWHP RI *HRUJLD 6HUylfH

&KDLU 8QLYHUVLW\ VWHP RI *HRUJLD 86* %RDUG RI 5HJHQWV \$
&RPPLWWHH RQ 6RFLRORJ\ \$QWKURSRORJ\ DQG 6R
0HPEHU 8QLYHUVLW\ 6\ VWHP RI *HRUJLD 86* %RDUG RI 5HJ
&RPPLWWHH RQ 6RFLRORJ\ \$QWKURSRORJ\ DQG 6R
6WXGHQW 86*)DFLOLWDWLQJ /HDUQLQJ 2QOLQH)/2 &RXUVH

&ROOHJH RI &RDVWDO *HRUJLD 6HUylfH

0HPEHU ,QVWLWXW\ DRQDQ 3ODQQLQJ 'LYHUVLW\ &ROOHJL
&RPPLWWHH
0HPEHU 6HDUFK &RPPLWWHH \$VVLVWDQW 3URIHVVRU RI 3V
0HPEHU 6HDUFK &RPPLWWHH \$VVLVWDQW 3URIHVVRU RI 3V
0HPEHU 6\$&6 4(3 6WHHULQJ 3ODQQLQJ &RPPLWWHH
&KDLU 6\$&6 4(3 ,PSOHPHQWDWLRQ 6XE &RPPLWWHH IRU 6R

0HPEHU 6HDUFK &RPPLWWHH \$VVLVWDQW 3URIHVVRU RI 3V
\$VN 'U / 6WXGHQW 1HZVSDSHU \$GYLFH &ROXPQ
0HPEHU)DFXOW\ \$SSHDOV &RPPLWWHH
6HFUHW 50% ,QVWLWXWLRQDO 5HYLHZ %RDUG
&RPSOHWHG &ROODERUDWLYH ,QVWLWXWLRQDO 7
:ULWHU &XUULFXORSPHQW IRU % 6 LQ 3V\FKRORJ\ SURJU
&RXUVH 'HYHORSPHQW 6RFLRORJ\ RI *HQQGHU 6R
6RFLDO ([LVWHQFH DQG 6RFLDO 6WUDWLILFDWLR
0HPEHU)RXQG DRWLFH &ROOHQFH 'LYHUVLW\ &RPPLWWHH
&KDLU 6HDUFK &RPPLWWHH \$VVLVWDQW 3URIHVVRU RI +L
&KDLU 6HDUFK &RPPLWWHH 'LUHFWRU RI 6HUylfH /HDUQL
-XGJH 6HDVZHOOV 6WXGHQW 3RHWU\ &RPSHWLWLRQ
/HDG :ULW 6\$&6 4(3 7RSLF 3URSRVDO IRU 6HUylfH /HDUQLQJ

8QLYHUVLW\ RI 1RUWK *HRUJLD 6HUylfH

&KDLU 8QLYHUVLW\ &RPPLWWHH RQ &RPPLWWHHV

