

*OHE 9 7FKHVODYVNL

3KLOOLS 0'H'SUDUWPHQW RI (OHFWULFDO (QJLQHHULQJ

6XPPDU\

3K' LQ (OHFWULFDO (OHFWURQLFV (QJLQHHULQJ FRXUVH (OHFWURQLFV (QJLQHHULQJ
H[SHULHQFH LQ (OHFWULFDO DQG &RPHV XLS' HDU (QJLQHHULQJ & K
)DOO LQFOXGLQJ HQUROOPHQW VHFHQWU WPHQW SFKXUULQJ
PRGHUQL]DWLRQ GHYHORSLOJ QHZLSLFDJWHDPV IRUPLQJ FROXG
PXOWLGLVFLSOLQDU\ WHDPV H[SHUDWRU VZLWK \$%(7 DQG 6

(GXFDWLRQ

3K' ((9LUJLQLD 7HFK
\$GYLVRU 3URI \$ \$ /RXLV %HH[
ODMRU (OHFWULFDO (QJLQHHULQJ
\$UHD 'LJLWDO 6LJQDO 3URFHVVLRQJ
'LVVHUWDWLRQ WLWOH 3&RKHUHQFH OHFWURQLFV KDOFH \$KOH

06 ((HTXLYDOHQW %DXPDQ 0RVFRZ 6678 DWH 7HFKQLFD
\$GYLVRU 3URI %RULV \$ 5R]DQRY
ODMRU (OHFWULFDO (OHFWURQLFV (QJLQHHULQJ
\$UHD 5DGDU DSSOLFDFWLRQV
7KHVLV WLWOH 3'HYHORSPHQW DQG 6DRXZDWKRQRJ
6RXQGLQJ 6LJQDOV'

%6 ((HTXLYDOHQW %DXPDQ 0RVFRZ 6678 DWH 7HFKQLFD
\$GYLVRU 3URI \$OH[H] \$ 6HQLQ
ODMRU (OHFWULFDO (OHFWURQLFV (QJLQHHULQJ
\$UHD 1HWZRUNLQJ +DUGZDUH 'HYHORSPHQW
7KHVLV WLWOH 3'HYHORSPHQW DRQGS XPHSHU PHQW ZDUNL R

3URIHVVLQRQDO H[SHULHQFH

± 3KLOOLS 0 'UD\HU 'HSDUWPHQW RI (OHFWULFDO (QJLQHHULQJ
/DPDU 8QLYHUVLW\ %HDXPRQW 7;

Interim Department Chair

5HSUHVVHQW DQG DGYRFDWH IRU 6HOOVGH SDUQWPHQW IDPDC
GHSDUWPHQWDO SHUVRQQHO EXGUHWLHZQ/G WYHVCXDWIHWIDRX
RYHUVHH FRXUVH VFKHGXOH EXLOGLQWLSURFQWUHWHDGWRGSR
GHYHORS QHZ DFDGHPLF SURJUDPVL DQXVWW\ LSOE WLOHGLVQLS
OHDPVHUVKLS LQ WKH XQLYHUVLW\ H[SHUDWRU FDIQLQ UHJLFRQU LVR
DW WKH XQGHUJUDGXDWH DQG JUDGXDWH OHYHOV

± SUBKHOOLS 0 'UD\HU 'HSDUWPHQW RI (OHFWULFDO (QJLQHHULQJ
/DPDU 8QLYHUVLW\ %HDXPRQW 7;

Associate Professor

'HYHORS DQG WHDFK (OHFWULFDO (QJLQHHULQJ FRXUVHV

SURMHFWV DGPLQLVWHULQJ WHWVHQJWRHSRVDWXDWRH LQWKG
VWXGHQW SHUIRUPDQFH PDLQWDLQLQH IDQWFOQGVDFRIPUH
VWXGHQWV GXULQJ RIILFH KRXUVWLOG SQDFWFXFQV WQGLS
PHHWLQJV HGXFDWLRQDO FRQIHUSIQF\$QYLDQHGJWBIGKDMUH WWD
WKHLU WKHVLV ZRUN 'HYHORS DQGOPELRQVDMLLQ HD QHHVWBIWQK
DUHD RI H[SHUWLDUHWBIHQWH&RKHQHISE YDQGLBQVY&RUPLLW WHHV

± 3KLOOLS 0 'UD\HU 'HSDUWPHQW RI (OHFWULFDO (G

7FKHVODYVNLRR* 9- 6D\LO 6 6 ,PSOHPQWDEJ &R
([SHULHQFHV WR)DFLOLWDWH \$FWLYH /H\$DQXLDQ &\$Q(HUBHUC
([SRVLWLRQ 3RUWODQG 25 -XQH
6D\LO7F0KHVODYVNL *

6XEPLWWHG 5HVHDUFK 3URSRVDOV

'2'

4XDQWLWDWLWHLBQXGLQRWBSMFLD(W*KD\$WRFLDWSHFUWX
\$XWKRFUHVODYVNLKHS\$J,LV ' ± 1,+ 3\$ ±

(OHFWURHQFH SKDORJUDSK\ EDVH\ HPSIOBODWLRQ DRE XOV
EHWZHHQ DOFRKROLF SDWLHQWV IURPW WKH H865X V \$ 1000 R)UH G
7FKHVODYVNL+ 3,\$ 5 ±

7R HPSLULFDOO\ VWXG\ HIIHFWV RRIQWRVDFGRZMWRNLQ
SHUVRQDOLW\ RQ KXPdq (OHFWURHQFH SKDORJUDSK\ 60R DQ\$X
)RXQGDLRQ 3UH SURSRVDO ±

([SORUDWLRQ RI FKDQJHV LQ WRSILFDQDFHGHEDRDFQRSD
* 9 7FKHVODYVNL 3,8QLYHUVLW\ 5(* ±

([SORUDWLRQ RI HIIHFWV RI WRSILFDQDFHGHEDRDFQRSD
WRSILFDO (OHFWURHQFH SKDORJUDSK\ 50R DQ\$X 3 \$
5 ±

9LWD

*OHE 9 7FKHVODYVNL LQ 0RVFRZ UHJLRQ 5XVHLG KQV6HS
%DFKHORU RI 6FLHQFH DQG 0DVWHU (RJI6FHHEEJGLHJUHJWH L
%DXPDQ 0RVFRZ 6WDWH 7HFKQLFDO 8QLYHUVLWDEODORVFRZ K5
5HVHDFK 6FLHQWLWV DQG 7HDFKLQH \$VFKQWEDQW 8QWYHDXR
+HDG RI WKH ,QIRUPDWLRQ 'LYLVLRQD5XWKLHD 6YQDWHQXBVHUYH