

# Dr. r & L ] H O M

## CURRICULUM VITAE

9ODGLPLU &L]HOM ZDV ERUQ RQ \$SULO LQ 3WXM +H KDV EHHQ OLY. SULPDU\ VFKRRO KH ILQLVKHG VFRQGDU\ VFKRRO RI HQJLQHHULQJ 1LNRO (QJLQHHULQJ WKH 8QLYHUVLW\ RI %HOJUDGH 'HSDUWPHQW IRU (OHFWURQLF WLWOH RI 0DVWHU RI %XVLQHVV DQG \$GPLQLVWUDWLRQ LQ DW WKH %ORR

+H ILUVW EHJDQ ZRUNLQJ DW WKH 9LQbD ,QVWLWXWH RI 1XFOHDU 6FLH 3K\VLV +H IRUPHG D GHSDUWPHQW IRU GHYHORSPHQW RI VSHFLDO GHYLFHV KH PDQLIHVWHG HDUO\ KLV YLVLRQDU\ TXDOLWLHV +LV VFLHQWLILF FRQW SURMHFWV

,Q &L]HOM IRXQG HG LQ %HOJUDGH WKH SULYDWH FRPSDQ\ 9ODWDFRP / ZDV JLYHQ UFRJQLWLRQ IRU RXWVWDQGLQJ SHUIRPDQFH IURP WKH 3UHVLR FRPSDQ\ VLJQLILFDQWO\ H[SDQGHG LWV DFWLYLWLHV WR WKH LQWHJUDWLRQ DV ZHOO DV WR WKH GHYHORSPHQW RI VRIWZDUH DQG HOHFWURQLF GHYLFHV

\*HQHUDOO\ VSHDNLQJ WKH VXFFHVV RI 9ODWDFRP LV WKH UHVXOW RI 9O DQG GHYHORSPHQW \$V WKH PRVW LPSRUWDQW UHVXOW RI 9ODGLPLU &L]HO LPSRUWDQW UFRJQLWLRQV IURP WKH 0LQLVWU\ RI (GXFDWLRQ 6FLHQFH D LQ LW ZDV DFFUHGLWHG DV WKH VFLHQWLILF UHVHDFK DQG GHYHORS RQ -XO\ LW ZDV DFFUHGLWHG DV WKH ILUVW WHFKQRORJLFDQ SU RULJLQDWHG GLUHFWO\ IURP WKH HFRQRQ\

1RZGD\V 9ODWDFRP ,QVWLWXWH FRQGXFVV UHVHDFK DQG GHYHORSPHQW GHYHORSPHQW RI WKH ,QVWLWXWH 9ODGLPLU &L]HOM GHWHUPLQHG WKDW W NQRZOHGJH DQG VNLOOV

9ODGLPLU &L]HOM PDGH SRVVLEOH IRU WKH ,QVWLWXWH WR GHYHORS D VFLHQWLILF DQG KLJKHU HGXFWDWLRQDO LQVWLWXWLRQV LQ WKH ILHOG RI L 8QLYHUVLW\ LQ %HOJUDGH 0XWXDO VFLHQWLILF SURMHFWV DUH LQ SURJUH 8QLYHUVLW\ RI %UQR HWF 9ODWDFRP ZLOO FRQLQXH WR LQWHQVLI\ WKH 3UHFROGLWLRQ IRU VXFFHVVIXO EXVLQHVV LQ WKH ZRUOG PDUNHW

\$OO ZKDW 9ODGLPLU &L]HOM LPDJLQH G LQ KLV YLVLRQDU\ LPDJLQDWLRQ RI LQIRUPDWLRQ DQG FRPPXQLFDWLRQ WHFKQRORJLHV LQ WHUPV RI LQWHU GHYHORSPHQW LV XQGHLDEOH

9ODGLPLU &L]HOM ZDV DZDUGHG KRQRUDU\ GRFWRUDWH E\ WKH (XURSHDQ

&L]HOM LV QRZ - KH LV DQ H[FHSWLRQDO SHUVRQDOLW\ \$QG KLV SDUV \$&\$'(0< 2) 6&,(1&( 9LHQQD ZLOO EH DQ LPSRUWDQW LPSHWXV WR PDNH KLV LP