

2006 ANNUAL AOC

SCIENTIA MANU ET MENTE

KNOWLEDGE
BY HAND
AND MIND

E96F?:G6CDEJ`D>@EE@6?42ADF=2E6D
:ED46?EC2=A9:=@D@A9J @732=2?4:?8
E96AC24E:42=2?5E96D49@=2C=J

23@FEF?DH

7f_TeZ_d
2eR XR_TV
<Vj dRReZTd
4YR_TV]] cd d/a` æ
GZVI 4YR_TV]] cd d/a` æ
CR_\ZXd
#! !' 9ZY]XYæ
Def UV_eXR]Vg
CVdVRcTY d_RadY` æ

8@G6C?2?462?5 > 2?286> 6?E

8` gVc_R_TV
> R_RXV^ V_e
@cXR_ZRReZ_R] def Tef d/
F? DH 4` f_TZ
6i VTF æjV EVR^
7RTf]æZd R_U DTY` `]d
4` _æc]]MU V_ææZd

<6J 24E:GE:6D

CVdVRcTY R_U d/dVRcTY æRZ_ZX
=VRc_ZX R_U d/RTYZ_X
:_d/c_ReZ_R]V_XRXV^ V_e
4` ^ ^ f_Zj V_XRXV^ V_e
@aVdReZ_d R_U }_R_TZ] ^ R_RXV^ V_e



7F?4E:@?D

EYV F_žjVcdž ` W Vh D` f e' H R]vd h Rd
Z_T` ca` dR/U Sj R_2Te` WARDZ^ V_eZ_? DH
Z " *%* Ž@fcW_TeZ_d Z_T]f UV+

R/ e'V ac gžZ _` WUf TReZ _ R_U d/dVRdY
WITZd` W_žjVcdž deR_URdJ

S/RUZ_XŁSj d/dVRdY R_U` e'Vcdf ZRS]V
^ VR_dŁe'V RUGR_TV^ V_dŁUVgV] a^ V_eR_U
adRTeR] Raa]TReZ _` WITZ_TV e Z_Uf deaj
R_U T` ^ ^ VdTV

T/ e'V ac gžZ _` WZ def TeZ _ R_U e'V TRcj ZX
` fe` Wd/dVRdY Z e'V UZITZ]Z_Vd` Wf ^ R_
def UZ/d R_U ^ VUZZ_V R_U Z df TY` e'Vc
UZITZ]Z_Vd Rd 4` f_TZ ^ Rj W ^ eZ V e
eZ V UVe/c^ Z_V

U' e'V T` _WccZ_X` Wd'V UVXdVd` WBRTYV] d
> Rd/cR_U 5` Te cR_U e'V Rh RdJ_X` W
UZ] ^ Rd R_U` e'VcTVcaZ TRe/dZ

*University of New South Wales Act 1989,
Section 6(1)*

#! !' h Rd ^ j } d e W] j V R c R d 4 Y R _ T V]] c
R _ U : h R d a] R d V U e h V] T ^ ^ V R _ f ^ S V c ` W
_ V h ^ V ^ S V d e e V F ? D H 4 ` f _ T] R _ U
T ^ ^ z e V d Z E Y V _ V h R a a ` Z e ^ V _ d S c Z _ X
R _ V i T V a e Z _ R] U V a e ` W i a V c d V e R e h]

EYV F _ZjVcdZj ^ RUV dZ _ZTR_eac XdVdd` _
R_f^ SVc` Ww _ed Z_ #! !' Z

@fcd/dVRdTY Vi TVjV_TV h Rd d/h RdVU h ZY
R dZ _ZTR_eZTd/RdV Z_ Vi d/c_Rj W_UZ_X
W^ T^ ^ aVeZjV XdR_edZ> R_j ` Wfc^` de
` fedR_UZ_X d/dVRdTYVad h VdV d/T` X_ZdMU
h ZY _ReZ _RjR_U Z d/c ReZ _RjY` _ fcdL Rd
j` f h Zj dVW YZYjZYd/U d/c fXY` fedV d/a` dZ

EYVj VRcV_UVU h ZY R^ R[cS` ` dee` ` fc
d/RTYZ_X ac }jZf? DH h Rd dR_\VU }cde
WcdV bFRjZ ` WVRc_QbfRj_cé ZY

X` ` Z_VdZi ` Qd` Z ` ZY Z c . bFRjZ ` WVRc_QbfRj ` ZY Z - ` e

2006 HIGHLIGHTS



C6D62C49

/ F? DH dV dVU dV SVded/df]e` WR_j
f_žVcdž Z dV #!!' 2C4 =Z\RXV XdR_ ed
c f_UdŁdTVžX ^` dV dR_ " \$ ^ ž _ž

/ EYV ? 9 > C4 Rh RdJVU ` fcdVVRcTYVcd
Rj^` de` \$& ^ ž _ Z @Te SVŁ ^` dV dR_
R bf Rcd/c` WdV e dR Rh RdJVU e ? DH
Z dež ež_džEYV W_UZ_X Z_T]f UVU R " %ž
^ ž _ XdR_ee R d/R^ W ^ dV 4V_ ed Wc
GRdTf]Rc CVdVRcTYž

/ 6žYeF ? DH dVVRcTYVcd h Vd/ dV` X_ žVU
h žY 2f dR]R_ > f dVf ^ 6f d\ R AcžVd
Z WfcRh RdJdŁ ^` dV dR_ R_j ` dVc
aRcž ž Rež X Z dež ež _ž

/ EYV F_ žVcdž h RdTY` dV_ e]RU R
^ f]ž ^ ž _ U]Rc 7VUVdR] 8` gVc_ ^ V_e
Z žRcžV` _ UV^ V_ dR R_U dV F ? DH 3dRZ
DTž_TVd 4` _d` cž ^ h Rd Rh RdJVU
` % ^ ž _ Sj dV ? DH 8` gVc_ ^ V_ež

/ EYV D` Tž]A` ž] CVdVRcTY 4V_ ed/ h Rd
Rh RdJVU ` &ž ^ ž _ WcR_ RddVdd^ V_e
` WdV 4` ^ ^` _h VR]d dRdVXj e Rddžle
gf]VdRS]V TYžJd/_ R_U dVžVW^ žVdž

=62C?:?8 2?5 E6249: ?8

/ F? DH e aaVU dV dR_ \ZXd WcdV bf R]ž ` W
]Rc_ZX R_U dVRTYZX Z Sf dZ Vdd R_U]Rh Ł
f_UVcdV 7VUVdR] 8` gVc_ ^ V_ ed =VRc_ZX
R_U EVRTYZX AVdWc^ R_TV 7f_UžH V h Vd/
Rh RdJVU ` ž & ^ ž _ W ^ dV W_U Wc
#! ! (Ł dV YžYVdeR]] TRč _ Z dV dRdž

/ H V h Vd/ Rh RdJVU _ZV` fe` WR ^ Ri Z` f ^
"! TžRež_d W ^ dV 4Rcd\ :_ dež dV Wc
=VRc_ZX R_U EVRTYZX Z 9žYVc6Uf TRč _ž
REG I:Oe dR] " (RTRUV^ ž d h Vd/ Y` _ f dVUž

/ F? DH SVTR^ V dV }cde2f dR]R_ f_ žVcdž
e h Z_V_ ež Z e dV 4Rc_VXž 7` f_URč _d
:_ dež ež _R] =VRUVcdYž Ac XdR^ ž

/ H V dZ_ žRUVde^ U

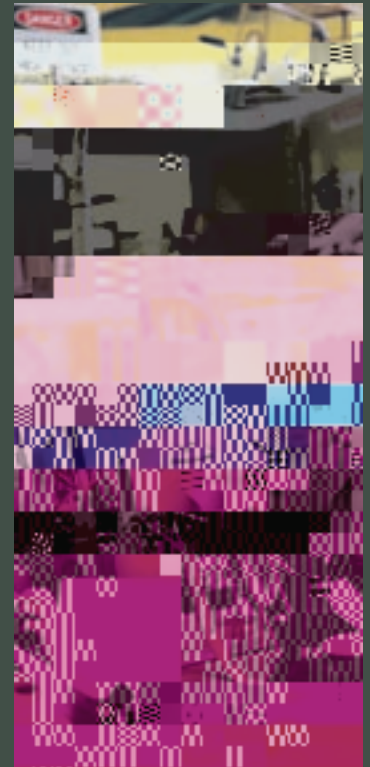
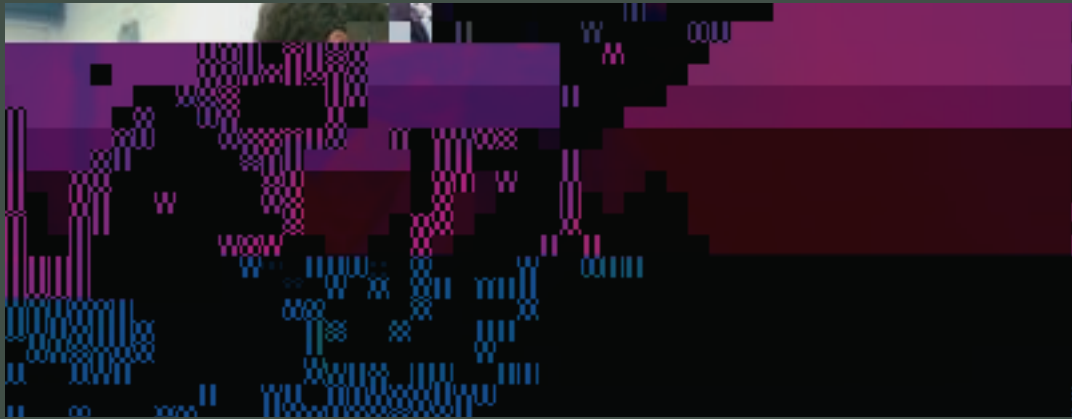
GET THE PICTURE



DEF 56? E 82=6CJ

EYV ` f ææR_UZ_X df TTVdd ` W` R_j ` W f cSVdeRæR_U UVdZ_ def UV_æd YRd SWV_
 ð/T` X_žVU h žY` a d/dæXZ f d dTY`]RcdYž dŁ Rh RdJd R_U Z_Uf deaj` RTT`]RUvdZ 9Vd/ žI [f deR
 d^ R]] dV]MTæ _ ` W? DH` d YXVdeRTYž/gVcd Z_ #! !' ž

> ` _žR 3VYd_d` h` ð h Rd
 WRæf ðU Z_ PrimaveraŁ èV > 4 2d
 R_ fR] Vi Yžž _ f_gVž X _Vh
 æR]_eW^` RTc dd 2f dæR]žž

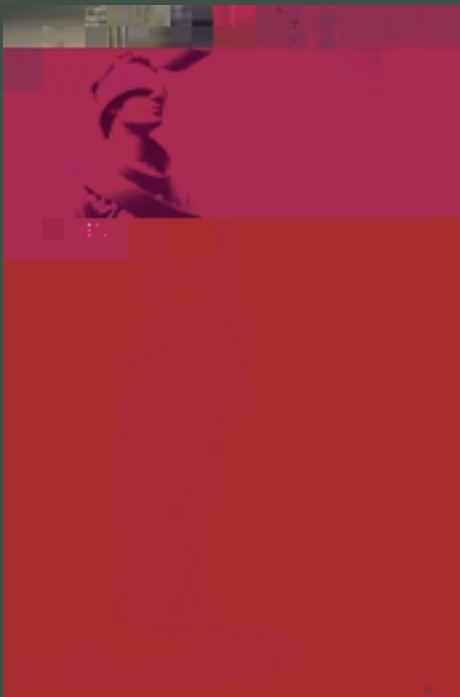
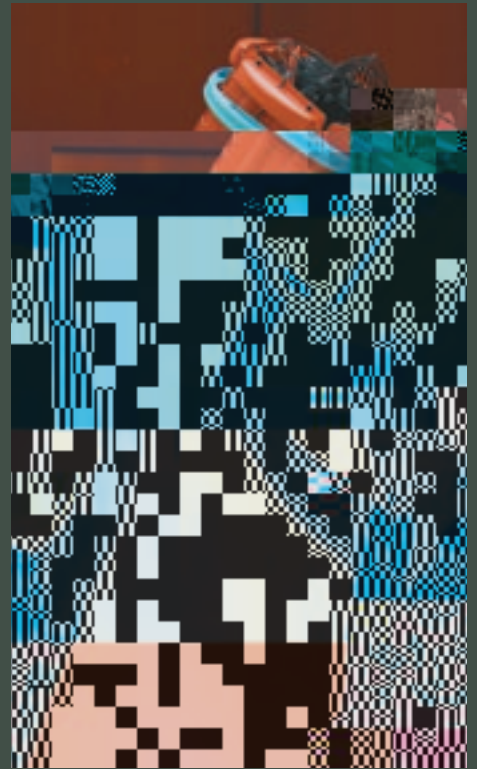


: _Uf dæR] UVdZ_ XdRuf Rð/ Eçž R 9`
 h` _ èV 8`]U 2f dæR]R_ 5VdZ_ Def UV_e
 2h RdU WcYVcVcX` _ ^ ž gZ žž

> 72 def UV_eDR_UdR =R_U]æZ_YVc
 dTf]æf dV def UZ žDYV žI èV } æe
 def UV_eè f_UVæR]V R d/džV_Tj
 ReèV 6_gž _^ V_æR] CVdVRdY
 :_dæf èV Wc2æž

> Rdévd ` WžV 2æd def UV_eE UU
 > T> žR_h` _ èV #! !' 9V]V_ =V^ ačž/ð/
 EçRgV]ž X 2æDTY`]RcdYž žAž f d/U+
 Waiting despite/to spite myself dV]W
 a` æRžŁT` f çð/dj 8C2? EA:CC:6ž

> 72 XcRUF Rv DYRf_ 8]Ruh V]] YRd SW_ dV]TavU
 è Vi YSèZ_ èV &#_U :_ èVc_RèZ_ R] 2æ6i YSèZ_ Re
 èV GV_ ZV 3Z__R]ZAZèf dU Pataphysical ManZ
 4` f æVdj ` VèV RæZèR_U DYVc^ R_ 8R]]VèZ/dZ



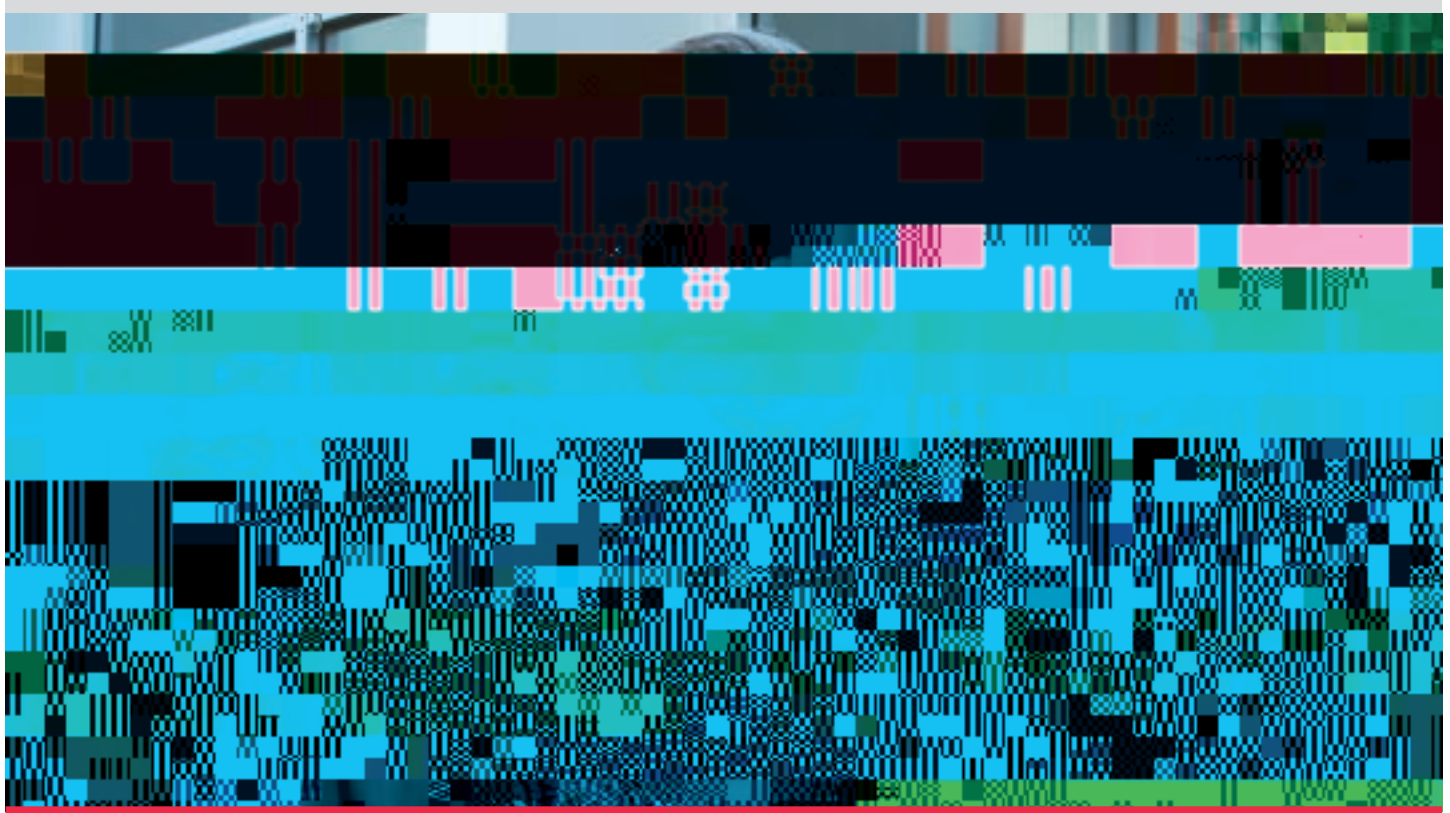
9R__RY 8dRTV h Rd èV h Z_Vc
 ` VèV Z_Rf Xf dR] 5Z` dRf c5VdZ_d
 Rh RdJ ReèV 4@72 2__f R]
 8 dRUF Rv dY` h WcYVch ` à
 Circle of Life.

; f ZV 7c deh` _ èV 3c _kV 2f deèR]R_
 5VdZ_ Def UV_e2h RdJ WcYVch Rv/c
 af èZVcR_U de dRXV f _èZ

4@72 AY5 TR_UZJRv GR_ZR
 ?Væ h` _ èV #! !` 2dYèR]U
 AY` è XcRaYZ` A` æèRZèAc&V Wc The
 magnanimous beige wrap part 1
 - (Contraction)Z` 4` f æVdj ` VèV
 RæZèR_U DYVc^ R_ 8R]]VèZ/dZ



=62560D:? D@-2C 6? 608J



^ 3C2?DECFDE

EYV F?DH 3dRZ_DTZ_TVd 4`_d` cef^ h Rd Rh RdJVU`%^ ^ JZ_ W^ eV?DH
8`gVc^ V_eZ_>Rj #!`!` WcR dR_XV` WZ_ZRZjVd eVReh J SV_V}eaV` aJv h ZY
UVad/ddZ_ tR_i Zjg` R_U dTYZ` aYd/_RZ

EYV Z_ZRZjVd Z_TjUV`_Vh ScRZjZ`RXZ_X eV TY`_] Xj , W_UZX WceV TjZ_R]
RddVdd^ V_eR_U ^ R_RXV^ V_e` W` `` U UZi` dJVad, VgRjR ReZ_X R dRUZ_R]_Vh` R_i Zjg`
eVRe^ V_eRaac` RTY, R_U eV VdeRSjY^ V_e` WZf deRjRd` }deAc` Wdd` cR] 4YRZ` W
dTYZ` aYd/_R d/dVRdTYZ

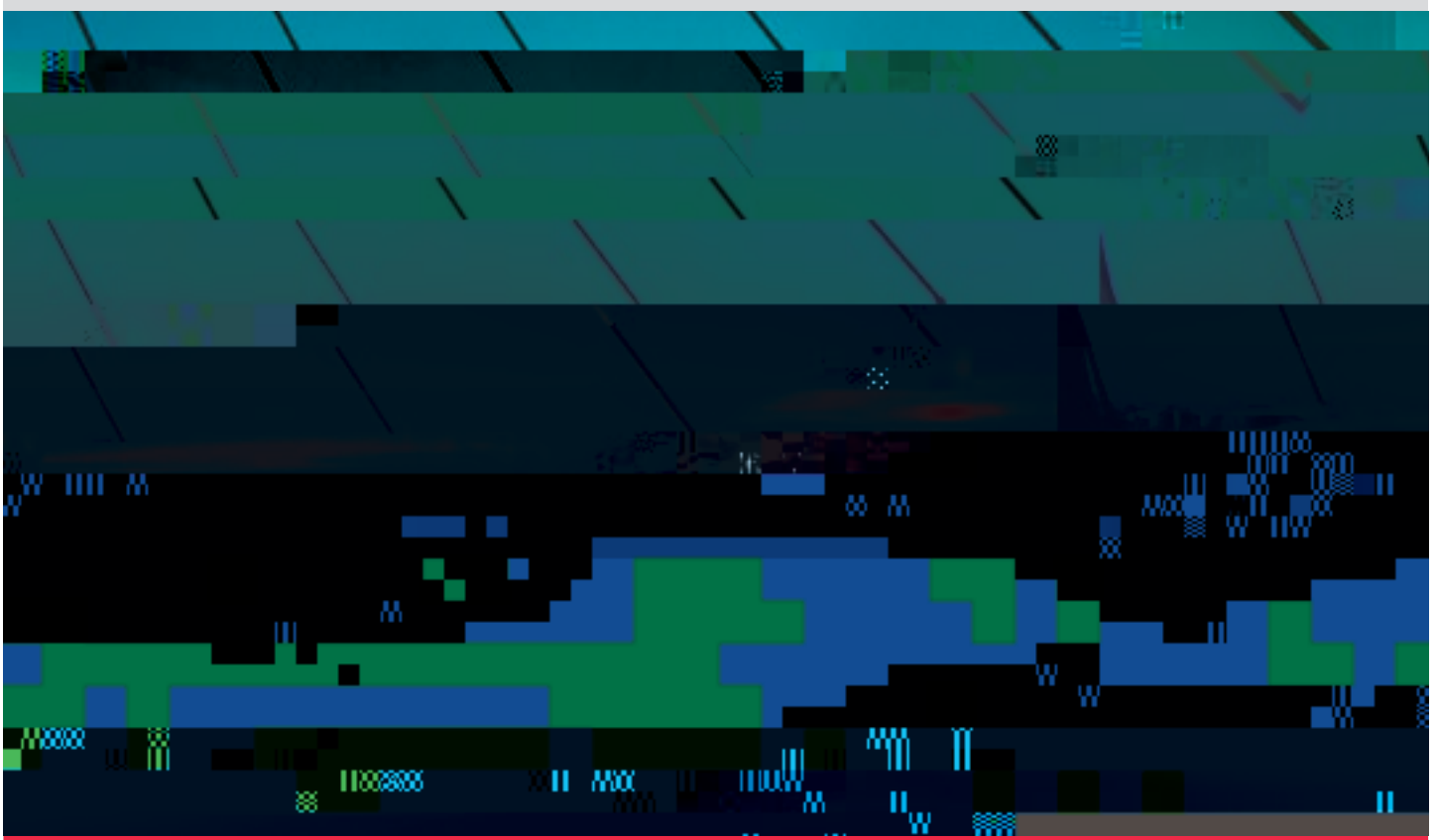
:eZi`fde`_V` WR_f^ Svc` W` R]` cW_UZX S` ` dea` dTVZjVU Sj` eV 4`_d` cef^ dZ_TV
Zh Rd VdeRSjYVU Z`#!`&e` WtZReV` ^ f]jUZT_ZjRg` d/dVRdTY` aa` cef` ZVd_Z
_Vf`c` dTV_TVLeadj TYRej`Eadj TY`] Xj` R_U`_Vf`c`] Xj`Z:eZ`g` JgVd` d/dVRdTYVad` W^ ^ eV
7RTf` jZVd` WDTZ_TV_R_U > VUZ_Z_VeAcZ_TV` W] R]Md > VUZ_R] CVdVRdTY` :_deZf` eV`eV
3JRT` 5` X` :_deZf` eV` R_U eV 8RqjR` :_deZf` eV` W` VUZ_R] CVdVRdTYZ

EYV 4`_gV`_c` W eV 3dRZ_DTZ_TVd 4`_d` cef^ R_U YVRU` WAdj TYRej` ReF?DH
Ac` Wdd` cAYZa > ZYVj]EdRZU eV W_UZX aRT`RXV dT` X` ZjVU eV F`_ZjVad` d`
deV_XeR`d` ^ V_eR] YVRjY` d/dVRdTYZ`EYVd` Z` R aR]aRSjV Vi TzV^ V_eRS` feV
_Vf`c` dTV_TVd Re eV` ^` ^ V_eR_U h V Rd` Re eV WdW`_e` W eV Rde%V dRZjZ

E96C246282?DE E:> 6

@_V Yf`_UdU j VRd R W/c eV` }deUVdTz eZ`_` W
ZjYVZ` Vcd UZiVRdVLR` jR_U^ R d` aRaVc`_` eV
ad/gRj_TV` W eV Z` R_U` eVcWc` d` WUV^ V_eR
h Rd af S]ZjYVU Z` The Lancet`_ TVScf` Rj`#!`!` Z
F?DH Ac` Wdd` c` WAdj TY` XVCReZ` d` 9V`_g
3c` URq` t` h Rd`_` V` W eV aRaVcd` Z` eV` c` ReZ`_R]
Rf` eV` cZ` :e` }_Ud` eV` Re eV`_f` ^ Svc` W eV` a]V
R W W T eV U Sj` UV^ V_eR` h` j] U` f S]V VgVg` #!
j VRd e`)` " Z` ^ JZ`_h` d]h` ZjV Sj` #!` % Z

Ac` Wdd` c3c` URq` R_U` eVcF?DH
d/dVRdTYVad` Z` Tj] UZ_X AVc^ Z` UVcDRTYUVg`
E`_j` 3c` V_R_U` 3cR`_5` dRaV` e` h` Vd` Rh` RdJVU
R` ^` ^ JZ`_?` 9>` C4` XdR` e` e` deF` Uj` YVRjYj
RXVZ` XZ` EYV` }gVj` VRcAc` [Teh` j] Vi` R` Z` V` Y` h
j] Wdg`]` e` d` T` Z`]` eV` c` RT` eZ`_` t` UZ` e` Vi` V` c` Z` V` R` U
` eV` c` W` T` e` c` d` Z` -f` V` TV` eV` h` Rj` aV` a]V` RXV`
S` eV` aYj` dZ` Rj]` R_U` ^ V_eR]` Z



#! !' dRh eV JRF_TY` WøV 2f dæRjR_ 8cRUF ReV DTY` `]` Wø R_RXV^ V_ed 2TTV]VdRèU =VRc_ZX =RS` dRe gj i2==ÆUVdZ_VU è Sf 7J dV_Z cVi VTf eçVd`]MRUVdYž d\j d èc f XY RT` ^ SZ_ReZ ` ` WdZ` f]ReZ`_dL TRdV def UZd R_U c`]Ma]Rj dZ

2== žl RT`]RS` dReçV gV_ef dV Svèh W_ F? DH` d XdRUF ReV Sf dZ_Vdd dTY` `]` eV DTY` `]` Wø dj TY`] Xj` ` WøV F`_žVcdž ` WD] U_V]L R_U Z_Uf daj aRœ_Vcd :28Ł2? KŁ3dR` S]VdŁBR_eRdŁ> RTbf RøV 3R_ŁŁ6X` _ KVY_UVc:_eVc_ReZ`_R]R_U 3` ` k 2]V_ 9R^ žè _Z

:eh Rd VdeRS]žYVU è UVgV] a y_Vh W`_eVc%Baac RTYVd è }_UZ_X h Rj d è Wd eRT\ V^ VcX_Z]MRUVcdžEYV ac]Teh Rd Rh RdJU` * #ž` ^ žZ`_Z`_eV #! !' ` c f_U` VŁC4 =Z`RXV XcR_œžEYž d f aa]V^ V_œ èV` " žè ^ žZ`_Z`_UžVTe}_R_TZ] df aa` œR_U` *ž` ^ žZ`_Z`_Z`_Z`_U` ^ ^ žèVU Sj eV Z_Uf daj aRœ_Vcdž

yEYž žl RgVg Vi TžZ_X T`]RS` dReZ`_ Svèh W_ RTRUV^ ž R_U eV Sf dZ_Vdd T` ^ ^ f`_ž` R_U UZVTe] RUUdVdVd eV Y` " Z` Y` " " žVc%Y ž !00`V žè

5fCZX DVaé/^ Svc#! !' ŁF? DH d
ZiZV^ R 4V_ eV Wc: _e/dRTeYV CVdVRcTY
dY^ hTRdVU_Vh T^ ^ afé/cR_U
}}^ ^ R\ZX é/TY_] XZ/d é X^ gVc^ ^ V_ é
Z UF deJ LRTUV^ Z d R_U éV ^ VURZEYV
4V_ eV UV^ : _dæRéU éV TRaRTZ é
Tó/Ré/ Z é/dRTeYV yZ ^ VcZV%ZV^ R
Vi aVcZ_TVd é/Reh Z TYR_XV éV h Rj
RFUZ_TVd gZ/h_R_U d/Ré/ é^ ^ gZ/d Z
éV Wé/ dZ

y_é/dRTeYV TZV^ R Zi RWc^ ` VTZV^ R
é/ReT^ ^ SZVdR] Wc^ d^ W VUR
€ g ZVé/gZV^ Ł^ f dZLéVj éZ RXVd R_U
R_Z ReZ_ € d^ é/ReaV aVTR_ Td/Ré/
éVZ: h_ TZV^ ReZ Vi aVcZ_TVé/aRZ
ZiZV^ RdT^ iWf_UVcR_U UZ/Té é
Ac Wdd^ c: VWj DYRh Zyeaf_XVd
RFUZ_TVd Z é R_ Q^ ^ VcZV d/RZ
h YVé/éVó/ Rd_ SRcZ/d SVéh VV_
éV gZé/ RjR_U éV aYj dZTRéR_U h YVd/
RcRéV Zi Tó/RéU da _éV f d]
R_U T^ ^ aVcRéVj Z%

ZiZV^ Rd dY^ h aZTV Zi 2G:6LR^ #!
dbf Rd/ ^ VcV TZf RcdTóV_ é/Re
df c f_Ud éV RFUZ_TV R_U ac gZVd
éV SRT_Uc a Wc é/dM UZ_V_dZ_R]
Z^ ^ VcZV TZV^ R Vi aVcZ_TVé/UcZV_
Sj dZ T^ ^ afé/cR_ # YZY/d d JfeZ_
UZZR] gZV^ ac [Té c d R_U R^ #^ t
TYR_V] daRéRZVU Rf UZ dj déV^ Z

@_V^ VcV 4V_ eV d Z d éR] ReZ_d Zi
Place-HampLR gZé/ R] YVcZRXV ac [Te
h YZY h Rd Rh RdJU R^ &#! #!! 2C4
=Z\RXV XcR_eZ #!! ' ŽEYVh^ c
d/Tó/RéV éV F? 6D4@ H^ dJ 9VcZRXV
dZV^ W9R^ aZ: _UZéZ_UZZR] Wc^ f dZX
d é/d/ dT^ aZ aR_ dR^ Z aY^ é XcRaYj
R_U T^ ^ afé/cR_Z ReZ_ é/TY_] XjZ

EYV ZiZV^ R 4V_ eV Wc: _e/dRTeYV
4ZV^ R CVdVRcTY Zi R [ZegV_ é d^ W
éV 4_] MV^ WZV 2æ d R_U éV DTY^]
^ W^ ^ afé/cDTZ_TV R_U 6_XZ WcZ XZ

Interactive cinema is
a form of cinema that
combines



F_ŹjVcdŹ 4` f_TŹ

EYV 4` f_TŹ Źi ðV F_ŹjVcdŹ d X` gVc_ZX
S` Uj R_U Źi T`_dŹf ðU Z` RTT` dJR_TV
h ŹŹ ðV ac` gŹZ_d` VŹV University of New
South Wales Act 1989Ź:eŹi ðVda`_dŹjV Wc
RTŹX`_ ðV F_ŹjVcdŹ d SVYR]MŹ ac` ^` ð/
Źd` S[MTŹjVd R_U Z` ðV dŹ ŹEYV 4` f_TŹ
YRd ## ^ V` SVcd+ðVdV` WŹTŹ] ^ V` SVcd
i4YR_TV]] ðGŹV i4YR_TV]] cR_U Ad/dŹV_e
` VŹV 2TRUV^ Ź 3` Rdj, dŹ ^ Z` ŹdŹ/cŹRj
Raa` Z`e` V_Źd, "" VjMTð/U ^ V` SVcd € dŹR]W/
dŹfUV_Źd R_U XdRfRŹd, R_U ðh` RUUŹZ`_Rj
^ V` SVcd Raa` Z`e` U Sj 4` f_TŹŹ

EYVd/h VdV R_f^ SvC` WŹYR_XVd è ðV
T` ^ a` dŹZ`_` VŹV 4` f_TŹZ` #!`!` tW]] hZX
VjTŹŹ_d R_U _Vh ^ Z` ŹdŹ/cŹRj Raa` Z`e` V_ŹdŹ

> d 8RSŹj]V Faè`_d ðh` i j VRcð/c^ Rd
5Vaf ð 4YR_TV]] cT` ^ ^ V_TVU`_`
"; R_fRj ŹAc` Wdd` c3cR`_` 4V]Vcd/dŹX_VU
W` ^ YŹi a` dŹZ`_ Rd`_ V` VŹV VjMTð/U
RTRUV^ Ź dŹR]W` V` SVcd Z` 7VSd` Rj tZ` d JVc
è` afcdf V YŹi Z` ðV dŹ Ź R dŹRŹfa T` ^ aR_j
RŹZ`X W` ^ YŹi dVdRŹYŹ4` f_TŹ Raa` gVU
2TRUV^ Ź 3` Rdj`d` _` ^ Z`ReZ`_` WŹc4YcŹi
5Rj] è` j]] ðV f`_Vi aZ`U SR]R_TV` WAc` Wdd` c
4V]Vcd ð/c^ ŹEYŹi Vi aZ`U`_` \$!` ; f_VŹRj`_X
h ŹŹ ðV ð/c^ d` WŹc;` Y` ARdT` VŹðV 9` _
AVŹcAcZ` c` dV` >=4t5c; VddZTR > Ź` Vð 5RgŹk
5cAV_j 7Źk8VŹRj]UŹ > c2]R_6XR_R_U > c
? ŹY` jRd 4Rc_Vj Ź

? Vh ^ V` SVcd` W` f_TŹŹ W` ^ " ; f j] h VdV
DTŹV_ŹR Ac` Wdd` c> RŹ 3dRUWd]UŹ > c
> RŹVh 8c` f_Ud]UŹ > c H R]RTV iH Rj <ZX 2@Ź
5cEZR 4ŹŹ_Ź > c 5Rcd`_ 4YR]]ŹŹ > d; V_ŹWc
EŹ] R_U > d <ŹdŹ 9f`_ŹV ŹEYV ^ Z` ŹdŹ/cŹRj
Raa` Z`e` V_Źd` WŹc 8c` f_Ud R_U > c <Z`XŹ
R_U d/Raa` Z`e` V_Źd` WŹc AVŹc> Rd`_ 2> t
ðV 9` _ Df dR_Cj R_ 2@Ź > c ARf j AVRŹTV > A
R_U > d; ŹjR_ DVXRj] 2> t h VdV ^ RUV` _ ðV

dV` ^ ^ V_URŹZ`_` W` f_TŹZ` RTT` dJR_TV
h ŹŹ ðV _Vh ac` TVUf dVd Z`e` Uf TVU Sj
R^ V_U^ V_e` VŹV F_ŹjVcdŹ d 3j f jRh
Z` #!`!` &Ź

EYV 4` f_TŹ ^ VedZ` eZ` Vd jRdej VRŹ2 W]] jZ`e
` W` f_TŹ ^ V` SVcd Źi` _ aRXV #!` Ź

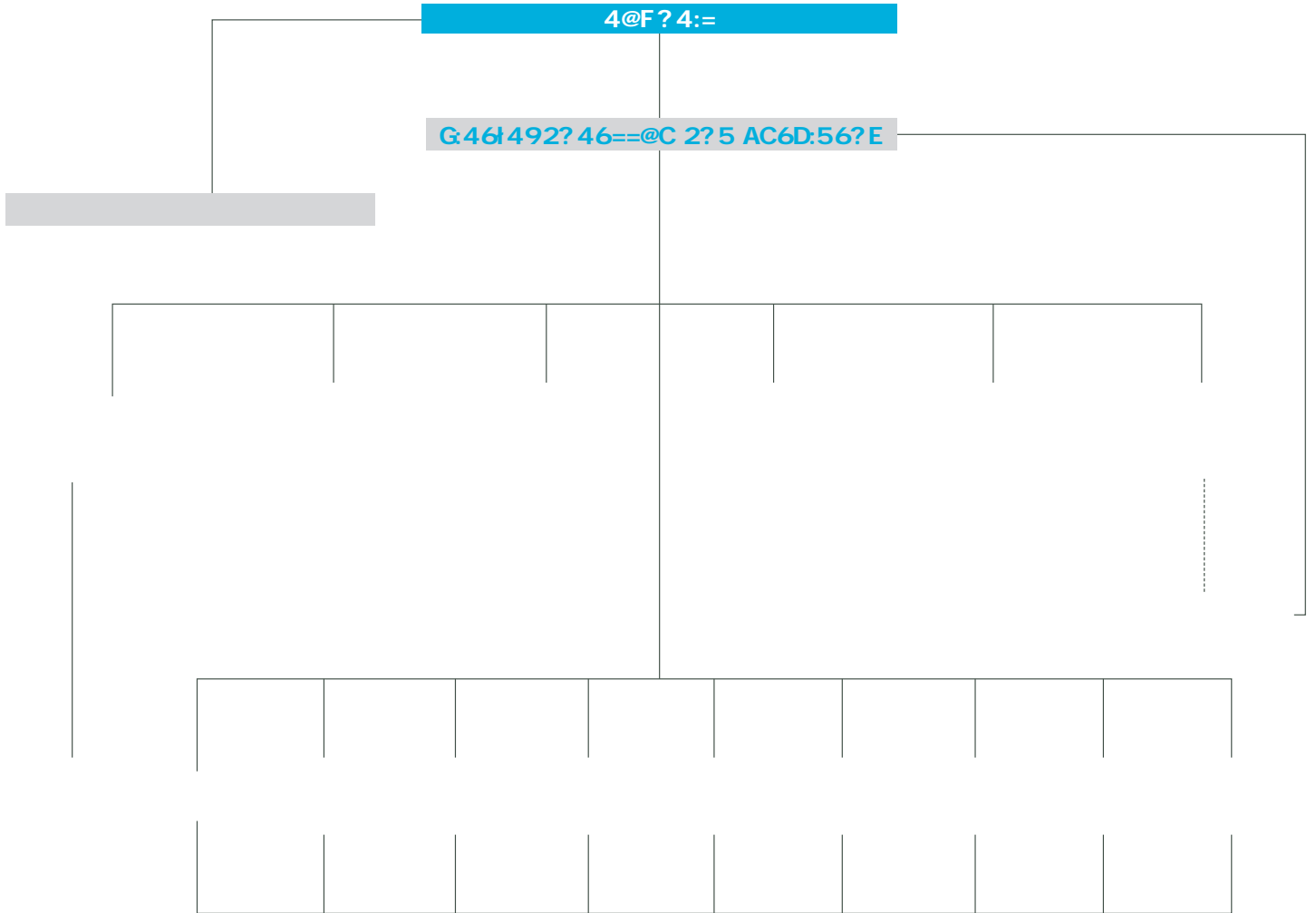
8` gVc_R_TVdWc^ d

:_ #!`!` 4` f_TŹ RU` aŹU R_f^ SvC` WŹWc^ d
è` Źd ac` TVddVd R_U TjRŹVU ðV UV^ RŹRŹZ`_`
SVŹh W`_ X` gVc_R_TV R_U ^ R_RXV^ V_ŹZ

/ CWc^ d è 4` f_TŹ d T` ^ ^ ŹŹW dŹf Tef dV
UVŹŹ WŹŹ @ \$ Ac` gVcVf d` _ dŹRŹ/Xj R_U
a` j]j h VdV Raa` gVU R_U Ź a]V^ V_ŹVUŹ
EYV_f^ SvC` W` ^ ^ ŹŹVd_ŹVUŹ

EYV F _zjVcdz Rjd` ^` gVU e ^ RZ_ded/R^
VddV_eRjW_TeZ_d dfTY Rd Vbf zj R_U
UzjVcdzth ZY d/da`_dSR eZ _ ` cde ^ RZ/cd

F?DH DECF4EFC6
@C82?:D2E:@? 2= 4920E



@7:4:2=>6> 36CD

>c5RgU8_dVZ2@

34`^`==3 UNSWŁ72:45Ł74A2
4YR_TV]] c

5RgZU 8`_d\ZZd R ac WddZ _R]T` ^ aR_j
UZVTe cR_U TYRZ^ R ŁR_URT` ca` dR/
RUGZd` cR_U T`_df]R_Ł9V ZI Tf cV_Łj
4YRZ^ R`_W_gVdeVT H V_dh` cŁ AŁ =dŁŁ
4` TRı 4`]R 2^ RŁ =dŁ R_U:_gVdeVT 3R_\
ı2f dŁR]R/ =dŁZ9V ZI R]d` R UZVTe c` WŁV
2? K 3R_\Z_X 8c fatŁV H VdŁV]U 8c fa
R_U DZ_XRa` d/ 2Z]Z_Vd =dŁZ:_ #! !' YV
h Rd Raa` ZŁU 4YRZ^ R`_ WŁV F? DH
7` f_URŁZ_ 3` RdZ

Ac Wdd c7dUWŁZ^ 9Z^ Vc2@

==3 SydŁ==> PennsylvaniaŁ > 32 Wharton
GZVh 4YR_TV]] cR_U Ad/dZV_e

Ac Wdd` c9Z^ Vch Rd Raa` ZŁU GZVh
4YR_TV]] cR_U Ad/dZV_e` WŁ? DH Z_ ; f_V
#! !' ZŁcŁ cŁŁ ŁZŁYV h Rd 4Y]WŁi V Tf ŁZV
@WTVŁ: ` Y_ 7RZŁM 9`]UZ_Xd =Z` ZVU W ^
AŁŁ) ŁŁ #ŁŁZŁWŁV ŁZ ZŁZ 7RZŁM YV h Rd
5VR_U_R_U_5ZVTe c` WŁV 2f dŁR]R_ 8 cRUF RŁ/
DFY` `]` WŁ R_RXV^ V_Ł

Ac Wdd c2_Ł`_j 5`]Me Vdd

8@6C?2?462?5>2?286>6?E

2CED2?5D@4:2=D4:6?46D

5VR_+Ac Wdd' c2__VæV 9R^ Zè _
32 i9' _d' > 2 i9' _d' AY5 Syd

- / 6Uf TRèZ _
- / 6_XZVYè > VUZR_R_U AVdWc^ Z_X 2æd
- / 9Zè è g R_U AYZ d' aYj
- / =R_XfRXVd_R_U =Z_Xf ZèZd
- / D' TZ]DTZ_TVdR_U:_è/c_RèZ_R] Dèf UZ/d

3F:-E 6?GC@?> 6?E

5VR_+Ac Wdd' cAVè/c > f cæYj
32 i9' _d' SydL AY5 Macqè > A:2è > :28

3FD?6DDi:~4@CA@C2E:~8E96724F=EJ @7

4@ > 6C462?564@?@:~4D2?528D>/
5VR_+Ac Wdd' c2]VT 4R^ Vè _
3DT 36 SydL5AYZ Oxonè > D i> X^ èVTY/
Polytech Univ NYèL82:45

- / 28D>
- / 2TT' f_èZ_X
- / 2Tèf RèZ] Dèf UZ/d
- / 3R_\Z_X R_U 7Z_R_TV
- / 3fdZVdd =Rh R_U ERi RèZ _
- / 6T' _ ^ Z d
- / :_Wc^ RèZ _ Dj dè/ ^ dèEVTY_] Xj R_U
- > R_RXV^ V_e
- / @èXR_ZRèZ _ R_U > R_RXV^ V_e
- / > RèVèZ_X iZT]fUZ_X E' f èZ^ R_U
- 9' daZèZ]è > R_RXV^ V_è

4@=686@77:~62CED

5VR_+Ac Wdd' c:R_9' h RdJ
5Zè2æ6U 2> 426è8èRU5Zè 7Z^ ZèG
Middlesexè > 72 C'dia

- / 2èè
- / 2èè6Uf TRèZ _
- / 2èè9Zè è g R_U EYV' g
- / 4@72 @_Z_V
- / 5VdZ_ Dèf UZ/d
- / > VUZR 2æd

6?8?66C:~8

5VR_+Ac Wdd' c3dV_U' _ ARèVc
3DT i6_XèL2CD> 5:4 AY5 LondèL4A6_XèL
7:> èL7:62f de

- / 3Z ^ VUZR] 6_XZ_WèZ_X
- / 4YV^ ZR]DTZ_TVdR_U 6_XZ_WèZ_X
- / 4Z]R_U 6_gèZ _ ^ V_èR] 6_XZ_WèZ_X
- / 4' ^ af è/cDTZ_TV R_U 6_XZ_WèZ_X
- / 6]TèZ]R] 6_XZ_WèZ_X R_U
- EV]T' ^ ^ f_ZRèZ_d
- / > VTYR_ZR]R_U > R_fW]Tèf èZ_X 6_XZ_WèZ_X
- / > ZZX 6_XZ_WèZ_X
- / AVè:]f ^ 6_XZ_WèZ_X
- / AY' è g]èZ] R_U CV_VhRS]V 6_VèXj
- 6_XZ_WèZ_X
- / Df ègVj Z_X R_U DaRèZ]:_Wc^ RèZ _ Dj dè/ ^ d

> 65:4?6

5VR_+Ac Wdd' cAVè/cD^ ZY
C75 > 5 QldèL7C24AèL7C4A2

- / > VUZR]DTZ_TVd
- / Adj TYRèj
- / AfS]Z 9VR]èY R_U 4' ^ ^ f_Zè > VUZR_Z_V
- / H' ^ V_d R_U 4YZ]UèV_d 9VR]èY
- / AcZ_TV' WH R]Vd 4_Z_ZR]DTY']
- / Cf èR] 4_Z_ZR]DTY']
- / De8V' èV 4_Z_ZR]DTY']
- / DeGZ_TV_èd 4_Z_ZR]DTY']
- / D' f èY H Vdè/c_ Dj U_Vj 4_Z_ZR]DTY']

D4:6?46

5VR_+Ac Wdd' c> ZV 2èTYVc
32 i> 4è/ PrincetonèL AY5 iK'] W Aust

- / 2gRèZ _ i5VaRèè^ V_è'
- / 3Z] XZ]R]èL6RèèY R_U 6_gèZ _ ^ V_èR]
- DTZ_TVd
- / 3Z è/TY_] Xj R_U 3Z ^ ^]M]f]RcDTZ_TVd
- / 4YV^ Zèèj
- / > RèVèZ]d DTZ_TV R_U 6_XZ_WèZ_X
- / > RèV^ RèZd R_U DèRèZèZd
- / @aèè ^ Vèj R_U GèZ_Z _ DTZ_TV
- / AYj dZd
- / Adj TY'] Xj
- / DRWèj DTZ_TV

=2H

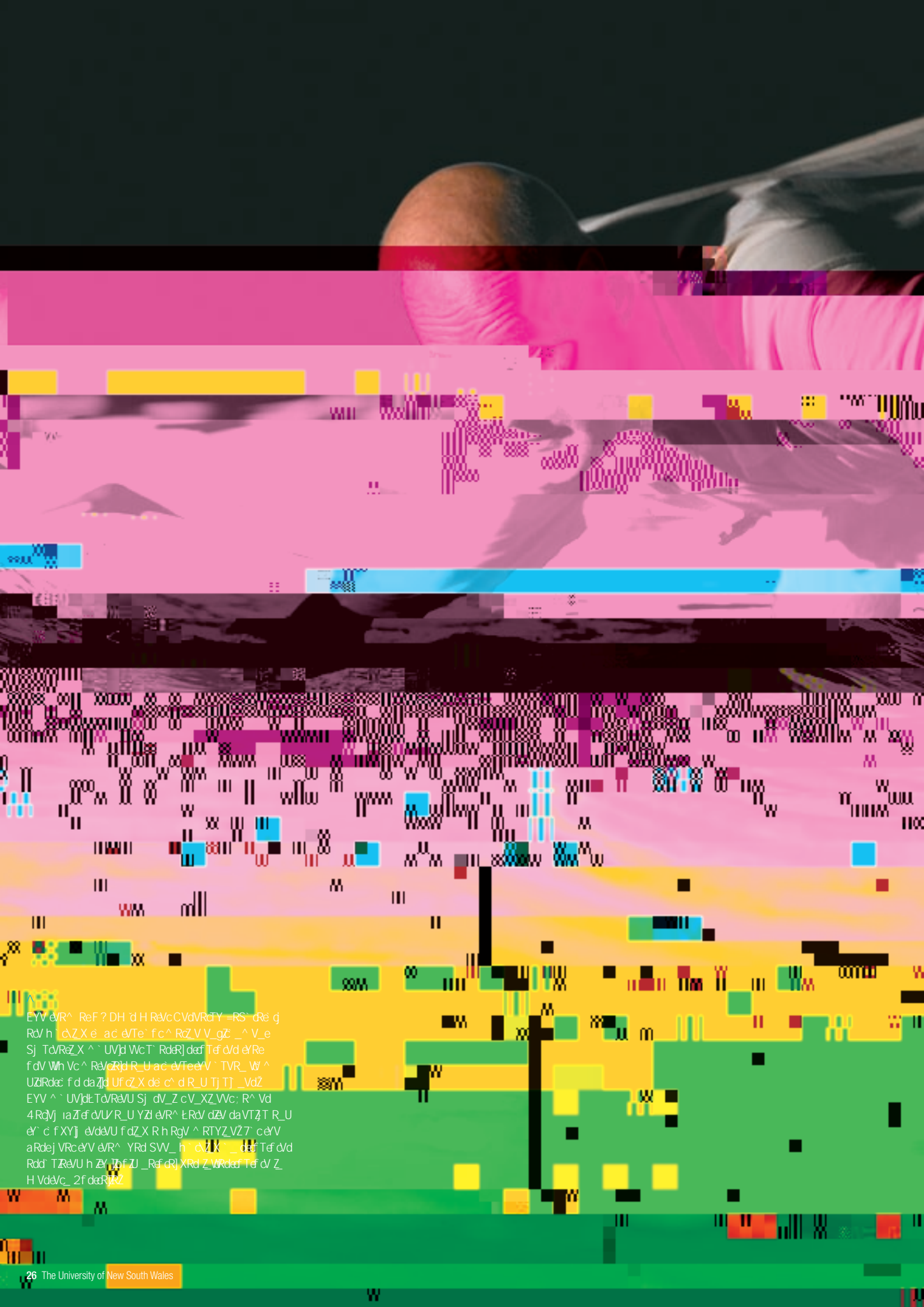
5VR_+Ac Wdd' c=V' _ EdR^ R_
34' ^ ==3 Cape TèL==> D; 5 Harvard

- / DèZèèR]R_ DTY']' VèRi RèZ _ i2èRi/
- / fèR]RTZè R_53D' d ZDTZ

2FDEC2=:2? 5676?467@C4624256> J

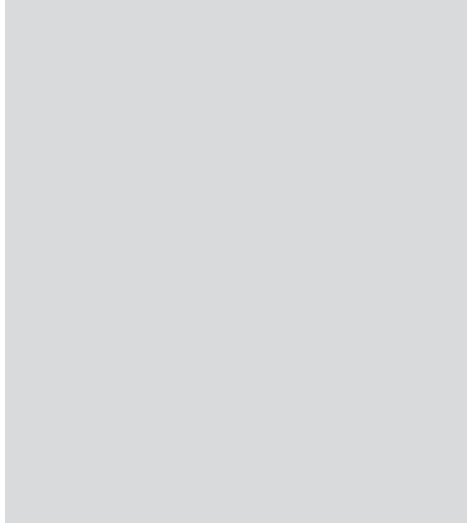
iF?DH1 257Z/
CVTè c+Ac Wdd' c:]Y_3RZU
3DT i9' _dèL AY5 ANU

/



EYV é/R^ ReF ? DH 'd H RÁ/cCvDvRdY =RS' dRe gj
Rd/h` cZ X é .ac é/Te` fc^ RóZ V V_gZ` _^ V_e
Sj` TóVReZ_X ^` UVjd WcT` RdeR] deaf Tef d/d é/Re
f dV Wn Vc^ RÁ/cR]d_R_U ac é/TeéV` TVR_W ^
UZIRde: f d daZ]d Uf cZ X de c^ d R_U Tj T] _VdZ
EYV ^` UVjdL TóVReU Sj` dV_Z cV_XZ Wc; R^ Vd
4 Rq]j` iaZ] é d/U/R_U YZ] é/R^ ERd/ dZV daVTZ]T R_U
é^ c fXYj` é/déU f dZ_X R h Rgv ^ RTYZ VZ]` ceV
aRdej VRcéV é/R^ YRd SW_ h` cZ X` _ deaf Tef d/d
Rdd` TÁRÁ/U h ZV] f f ZU _Ref dR]XRd Z WRdeaf Tef d/ Z
H VdVc_ 2F deRRZ

:_#!!' hVT`_ēfvUē Sf7U`_` fcd/afēReZ`_ Rd R]RUZ_X Zē/c_ReZ`_R] d/dVRcTY f`_ZjVadZj`@fcd/dVRcTY
Vi TV]V_TV h Rd dVT` X_ZdVU h ZY`ZTd/RdVU Vi ē/c_R] W_UZ_X W` ^ T` ^ aVēZjV XdR`_ed R_U ē/c fXY`_ReZ`_R]
R_U Zē/c_ReZ`_R] Rh RdJd Wc^ R_j` `Wfc` fēdeR`_UZ_X d/dVRcTYVadZjEYV]gV]` WT`]RS` cReZ`_h ZY`ZUf deaj
aRē_Vad R_U Vi ē/c_R]RXV`_TZ/d h Rd Wcē/VcS` `deVU h ZY`ē/V SVded/df]e` WR_j` f`_ZjVadZj` Z`ēV #!!' =Z`RXV
XdR`_ed c`f_U W` ^ ēV 2f deR]R`_CVdVRcTY 4` f`_TZjE` ^ Ri Z` ZjV` fcd/dVRcTY` fēl` ^ Vdēh V f_UVcē` \ R
^ R]` cSV`_TY^ RēZ`_X ac` [TeēVReZjV`_ēZjVU V^ VēX`_X Rd/Rd` Wd/dVRcTY T` _TV`_ēReZ`_ZjH V R]d` Wtf dVU` _
` fcd/dVRcTY ēRZ`_X TRaRTZj` R_U Z` a]V^ V`_ēVU R`_f^ SVc` WZ`_ZjVdē V`_YR`_TV ēV a` deXdRUF RēV
d/dVRcTY def UV`_ēVi aVēZ`_TVZ



CvVRCY BfRj 7dR^ Vh` d

:_?`gV^ SVc#!!' LèV 7VUVcR]8`gVc^ V_e
V_U` adMU èV CVdVRCY BfRj 7dR^ Vh` d
iCB 7/WcR] 2f dèR] f_ zjVcdZ/džEYV
Z`è UfTèz` `WèV CB 7 h 7] SòZ_X RS` feR
UdR^ RèT TYR_XV è èV Sf dZ_Vdd` WdVRCY
Wè ^ #! ! (` _h RdJdž:ežl R_èT žRè/U è/Re
èV CB 7 h 7] RWWTeèV R] TRèz` `WèV
d/dVRCY S] T\ XdR_eW_UZ_X è f_ zjVcdZ/dž
EYV 5 zjZ` `WèV 5Vafğ GZVI 4YR_TV]] c
iCVdVRCY/VdèRS]žYVU_ CB 7 DèVcZ_X
4` ^ ^ žèV è T` `dJZ_RèV dèRè/XZ d/dVRCY
RTèžVd_R_U è UVgV] a R_ Z` a]V^ V_èRèz` _
dèRè/Xj WcèV 7dR^ Vh` dž

:?7C2DEC4EFC6

F? DH žl T` ^ ^ žèV è UVjVcZ_X èV
d/dVRCY V_gž` ^ V_eR_U h` dU]T]Rdd
Z`Wèdèf Tèf d/ è/Režl_WUVU è Sf 7U` _
` f c d/dVRCY hèèV Xè] R_U RèèRTeèV SVde
d/dVRCYVd è f_UVcèR\ èVZ:h` d Re
èV F_ zjVcdžž

EW2_Rj èRj 4V_èV

2 ^ R[c_ Vh af ca` dV Sf žèV RT žè è/ReT` †
] TRèd ^ R[c d/dVRCY Z`dèf ^ V_èRèz` _h Rd
T` ^ a]VèU Z_OZ_Z` dVd,] èè c

c

> 2; @C C6D62C49 2H2C5D#!'

7656C2E:@? 76=4H

DTZ/_eR Ac Wdd' c> Rcz_ 8 dV_
6i VTF@jV CVdVRdY 5Z/Tè c` W@V 2C4

CVdVRcTY dY` h TRdV

EYV F _zjVcdzj `d }cdR__fRj dVdVRcTY
af SjTRz _ h Rd ac` Uf TVU jRdej VRz
Research@UNSW dY` h TRdVd` f c

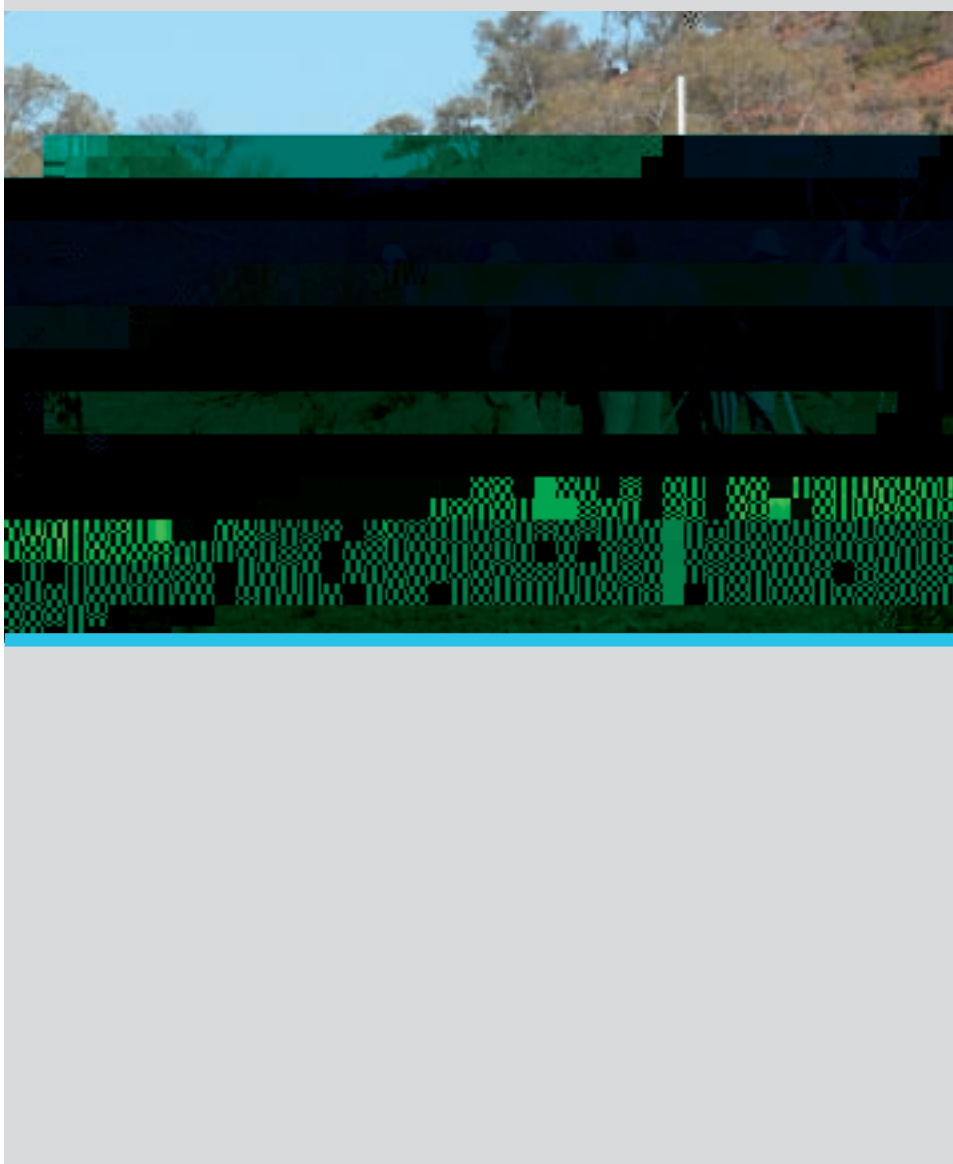
C6D62C49EC21



^
EYVd/ R0/ ^` 0/ e/R_ # \$! ! AY5 def UV_ ed Tf cd/ _ej_ def Uj Z_X ReF? DH RTc dd
Rj] VRTf }3/d Z.TjF UZ_X iW ^]W4+2_f dRUyR 4YR0d/qVWk 5f _TR_ > T5f Z/CRk
DZ` _ <h` \k <R0V ; VW0Wj R_U =VR_ V AVRcd _



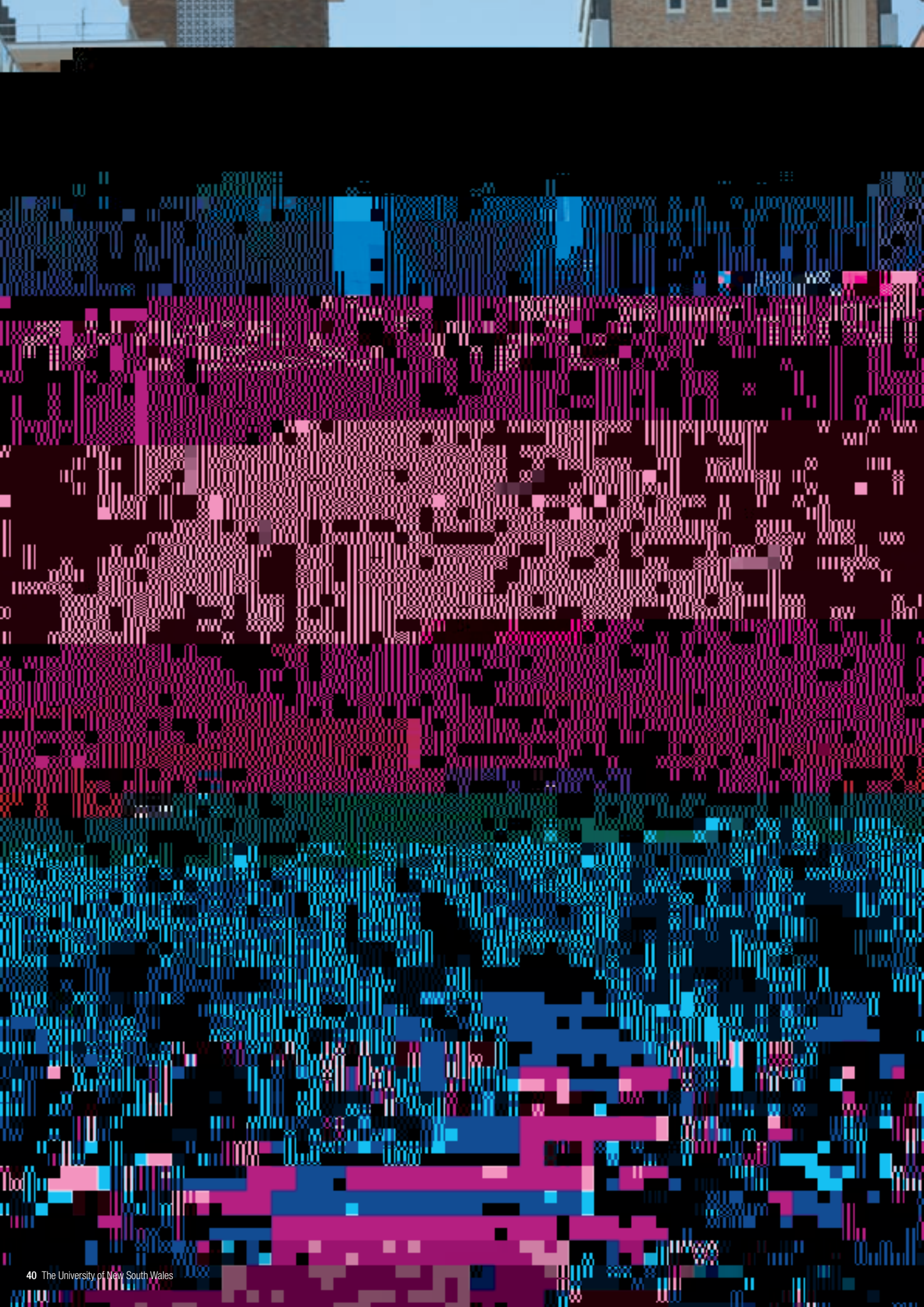
UNSW is renowned for teaching **innovation** and the quality of our graduates. We aspire to excellence in scholarship, learning and the student experience.



6_cZY_ZX eV]Rc_ZX Vi aVcZ_TV`VR]]`fc
defUV_æT`_eZfVU e`SV RWTfd`VæV
F_zjVcdZ_Z #!`'Z2^R[c_vh deReXj
hRd]Rf_TYVU e`Vi aR_U eV`aa`æf_Z/d
defUV_æYRgV e`dRTY eVZ`W]]a`eV_eR]Z

DefUV_eUV^R_U Wcf_UVXdRUFRe/a]RTVd

Bo



@eVcT` JRS` dReV aRce_VcdYZd VdeRSJZYVU
Z_#!!' Z_TJfUVU+

/ > V^` dR_Uf^` WF_UVcdR_UZX i>` F/
hZY eV: _UR_: _deZf eV` WEVTY_` J Xj Z_
> f^ SRZA cZ^ V > Z_dde/c; ` Y_ 9` h RdJ
h Z_VddVU eV dZ_ZX Uf c_ZX YZi gZiZe
:_URZEYV >` F h V_T` f dRXV d/dVRcTY
T` JRS` dReZ_ Z_eV Rd/Rd` WdTY_TV R_U
V_XZ_WcZ_X SVeh W_ eV eh` Z_ddeZ_eZ_dZ

/ F? Dh AYESVZ_ dV eWJVR WdV 4XZ/dVRcTY
DVcgTV 4` ^ ^ dZd_ZEYV F? DH eEYRZ_U
5` Te dR] 4` ^ aJVeZ_ DTY` JcdYZd h VJ
SV RgRZSJ WcEYRZd/dVRcTY] 4` ^ R_UYT URCS fcd R` V_e/c ` ZX VJ`

UNSW is committed to enriching the social, cultural and intellectual life of the wider community through high-quality teaching and research.

4`^^f_ž V_XRXV^V_ežlZđ/XdR]ē ēV F_žVcdž dUVgV] a^V_eR_U Z_#!!' hVT`_ēfVU ē Sf 7U
d]Rež_dYžd h žY R]f^_žSf dZ_Vdd R_U X`gVc^V_ēEYVd/hVd/ &(_Vh V_U`h VU R_U SV_V}Tž] W_Ud Td/Re/U
Z_ē dVaRdRe/UVaRc^V_ēžEYV F?DH 7`f_URēž_łhYžY]Rdej VRcRddf^VU d/da`_džžž WcR]]R]f^_ZR_U UVgV] a^V_eRTEžVdžEYV
F_žVcdž Y`dē/U R dfTTVddV]ac XcR^`WafS]ž]Tēf d/dēT`_WdV_TVdēRcēR_U Tf]f cR]Vi Yžžž_dēR_U VgV_ēž
H V R]d` dēV_Xē/V_UU]Z_łd h žY dTY``]d R_U ac`^`ē/U Z_Wc^VU UVSRē`_R_f^SVC`WVj _Rež_R]ždf Vdž

:_]Rež #!!' ēV c]d`WēV > RēVēX
R_U 5VgV] a^V_e@WTV hVd`^`gVU
Z_ē dVaRdRe/UVaRc^V_ēžEYV F?DH
7`f_URēž_łVdeRS]žYVU Z`*)) Rd ēV
F_žVcdž d W_UcRžZ_X Rc^łRddf^VU
d/da`_džžž WcR]]R]f^_ZR_U UVgV] a^V_e
RTEžVdž

EYV F?DH 7`f_URēž_V_UVU #!!' h žY
T`_d`]URē/U Vbf žž`W&*ž`^žž_žžS`fe
`&`^žž_žžYV]U Z_V_U`h^V_ēR_U
UžžžSfēž_d df aa`ēR h žV cR_XV`WRTēžVd
Z_T]fUZ_X d/dVRdYē4YRždēdTY`]RcYžd
R_U acžVdžEYVž Rddžēd ēV F_žVcdž ē

F?DH 7`f_URēž_

EYV ScžW WēV F?DH 7`f_URēž_YRd
SW_ d` dV_ē/U W^W_Ud^R_RXV^V_e
ē W_Ud Td/Rež_R_U Sf 7Už_X d]Rež_dYžd
h žY R]f^_žžd aRcē`WēVdV TYR_XVdē
ēdV_Vh a`džž_d hVdV Z_ē UfTVU+
4YžV6i VTfēžV i;V_žVc3`ēē5žVTe c
iDfV 5`_V]]_łUVgV] a^V_ēR_U 2ddžēR_e
5žVTe ciDēVcždR KR^RXždēR]f^_žžF?DH
4YR_TV]] c5Rgž 8`_džSVTR^V ēV 4YRž
`WēV 7`f_URēž_3`Rd ē V^aYRdžV
ēV dX_žTR_TV`WēV 7`f_URēž_ē ēV
F_žVcdž R_U Vi ē/c_R]T`^^f_žVdž2
dX_žTR_e_f^SVC`W_Vh 3`Rd^V^SVd
YRgV SW_Raa`Z_ēUž

2]] 7`f_URēž_RTēžVd Rēf_UVcd/gžh ē
V_RS]V ēV F_žVcdž ē Sf 7U aRcē_VcdYžd
h žY Vi ē/c_R]dēR_VY`]UVd R_U ēV h žVc
T`^^f_žžžžY`fXY ēV F_žVcdž df aa`ēē
ēV 7`f_URēž_d`aVcRež_R]T`dēłēž
R_ēžRē/U ēRe`gVcē`V žd RTEžVd h ž
SVT`^V dV]Wdf aa`ēž_Xēac gžž_X Xd/Re/c
ēR_daRēV_Tj Z_ē/c`d`W_UcRžZ_X T`dēž

> c5RgZU 8`_d\Z2@ i4YRZ/
> cCZYRdJ 2]T` T\
> cC` SVæ3Ræj
> c2_è`_j 3VèX 2>
> c2]M R_UVc3` j Ræd\j
> c5R_Z] 8Rf TYRe
> d 4ReVcZ_V 9RæZ AD> 2@
Ac Wdd` c7d/UVæZ\ 9Z^ Vc2@
> cHR]RTV iHRJ <Z_X 2@
> d 4YcæZ_V =ZUj 2@
> c<V_ > RYVc
> cAVè/c> Rd` _ 2>
> c?ZY` Jrd > `` d/
> c3df TV> `èR_
> cHRch Z\ ?VXf d
> cDZ` `_A` ZUVgZ @2>
> c; f]R_ CVj _`]Jd
> c4`]Z Df æ _
DZcH Z]R^ Ej dW @36
> c2]SVæH` _X

EYV W]] h_ZX UZVTè ædVgVU Z_#!!'
R_U YRgV _`h d\Z_VU W^` èVF? DH
7` f_URæZ_3` RdJ+> c4Ycæè aYVc4f`W
> c; `Y_ <Z_XY` c_, 5cC`_R]U =f, > cC` SVæ
> R_d]VJU 2@, > cC` SVæ> Ra]M 3c` h_
> c5R_Z]AVæV 2@, > cAVè/cCZYV 2@,
> c? Vg]M C` RTY 2@, Ac Wdd` c1` Væc` ac` a` W 2@_R] EYV W @` e` 7` f_URæ` ^ dfIEZ@, > cC` SVæ> R

/ 8ZSvefl E SZ_4V_æV` WfSjT =Rh

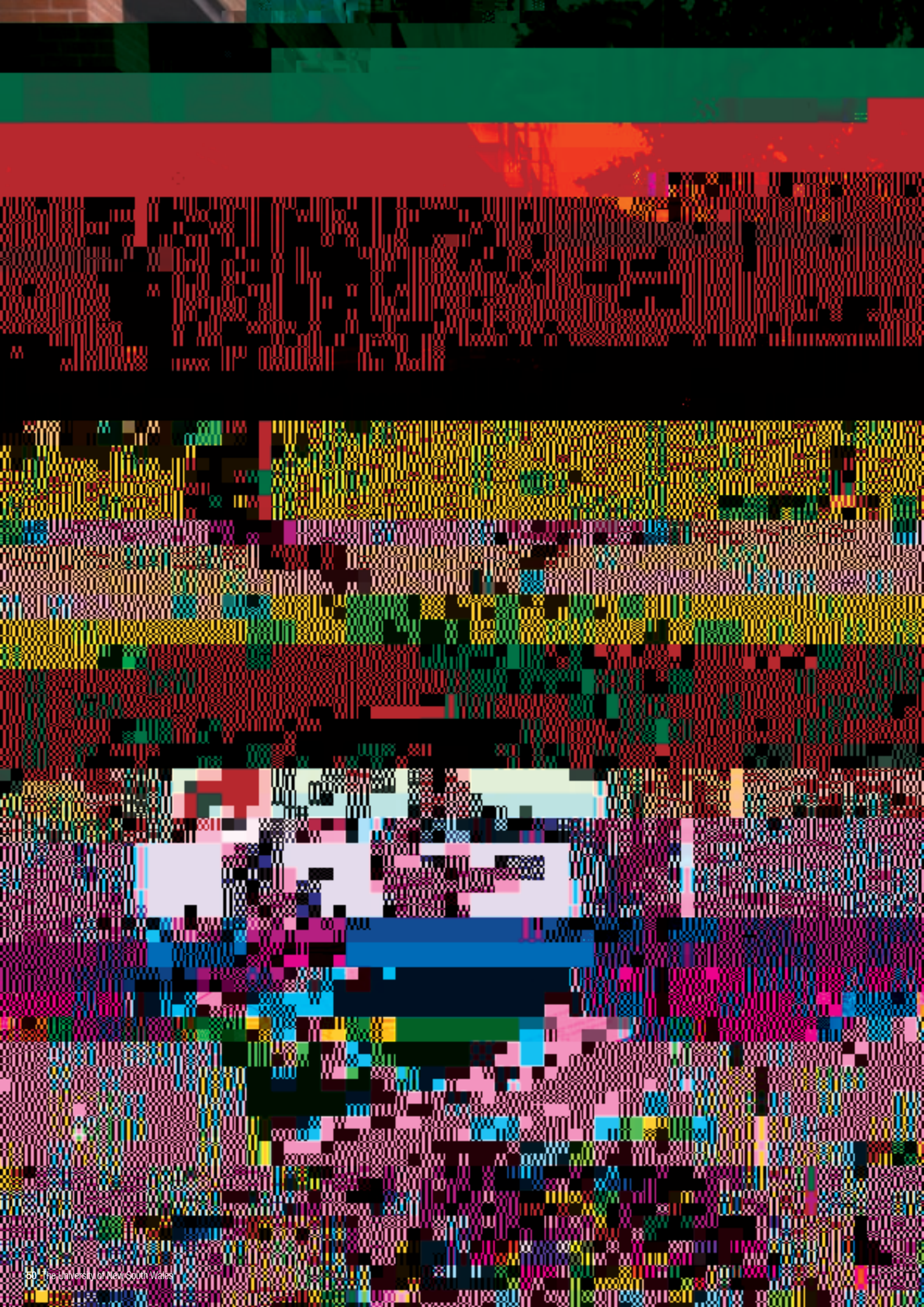
EYV 8ZSvefl E` SZ_4V_æV` WfSjT =Rh
Z_æV 7RTf j` `W#Rh a]Rj d Rac ^ Z_V_æ
Z_UVaV_UV_æc` jV Z_ afSjT UVSReV` _ Zidf Vd
gZ] è 2f deR]R'd Wf dV Z_TjF UZ_X 3Z]d` W
CZYedLæV dT` _T]ReZ` _ ac TVdd R_U_ReZV
æ]VtR_U æV TYR]V_XVd` Wda` _UZ_X è
è/cc` cZ^ Ž2d h V]] Rd Y` deZ_X R_f^ Svc` W
VgV_æ` _ afSjT]Rh Zidf VdL_R_Vh S` ` \ Sj
Ac Wdd` c8V` cXV H Z]R^ d R_U 5c2_Ud/h
=j _TYL What Price Security? h Rd afSjZYVU
Z_@Tè SvcSj F? DH Ad/ddZ EYV S` ` \ Z] R_
RTTVddS]V Xf Z]V è æV \Vj T` ^ a` _V_æ` W
2f deR]R'd R_æV/cc` cZ^]Rh dZ

/ :_dæfæV` WR_XfRXVd

:_ #! !' æV F? DH :_dæfæV` WR_XfRXVd
TV]VScReU % j VRcd` W/RTYZ_X]R_XfRXV
R_U Tf]f d] dV]d è æV T` ^ ^ f_ž ŽDZ_TV
" *' ' ^` d/ æR_ " !! è !! T]V_æ YRgV
aRddVU è/c f XY Zed U` ` cZ EYV :_dæfæV/
YRd T` _æZfæVU è]_Xf ZæZ R_U Tf]f d]
UVgV] a^ V_æS` è] TR]] R_U Z_æ/c_ReZ _R]] t
è/c f XY Vi TV]V_TV Z_]R_XfRXV VUf TRæ _
R_U è/dæZ_XZ

/ F?DH =Z/Rj 7V]] h dYŽ

A]R] h cZYe; ` Y_ C` ^ Vc] h Rd æV d/TZ]V_e
` WæV #! !' ž (F?DH =Z/Rj 7V]] h dYŽ Ž
EYV Rh RdJLh Z] R deZ_V_U` W" #è !! t
Z] W_UVU Sj æV F_žVcdž` d g`]f_æVc
F 4` ^ ^ ZæVZ:eZ] ad/dV_æ/U VgVg èh`
j VRcd è R_UZæZ_Xf Z]YVU h cZ/cZ_R_j }V]U
h Y` dV h` c Z_ ac Xd/dd h` f]U SV_V]eW ^
RaVZ h Ž



>R_RXV^V_e

EYV 5 7jZ _ ` VAV 4YXW@aVcRz_X
@WTVci4@@/h Rd Wc^ VU Uf cZ_X
#! ! ' L_R_U > cAVVc8dRYR^ h Rd
Raa` Z_d/U e` dV a` dZ _ ZEYV 5 7jZ _
ScZ_Xd e` XVeVc\Vj f _Zd UVjZVcZ_X
F _ZjVcdZ h JV ` aVcRz _R]R_U
df aa` cedVcgZVdZ:eT ^ aZVd dV
W]] h ZX Rd/Rd+7RTZd > R_RXV^ V_e
9f ^ R_CVd` f dVdL:E DVcgZVdL=VXR]
R_U 4` ^ a[R_TVt> RdVz_X DVcgZVdL
> VUZR_U 4` ^ ^ f_ZReZ_dLAc aVcg
DeRd/Xj R_U Ac [MæL DVTd/dRcRe
DVcgZVdL Da` æR_U CVTd/Rz _t dV
F? DH 2æ4`]MTeZ _R_U dV F? DH
2dR 4YR_XZTR^ af d ac [MæR] _X
h Z? Vh D` f d 8] SRZ

The Division's strategic intent is to support UNSW in becoming the best university it can be."

AVc&RYR^L
4YZW@aVcRz_X@WTVc

6BF:EJ 2?5 5:G6DEJ

F ? DH YRd RXRZ_ SW_ dT' X_ dVU Rd

E96F?:G6DEJ @7?6H D@FE9H2=6D
F?DH DJ5?6J ?DH #. &# 2FDEC2=.2

AY`_V+fl" # * \$) & "!!!

