

Staff list

as at 31 March 2002 (except where indicated)

Director	Professor J.R. Hillman, B.Sc., Ph.D., D.Sc., F.I.S., C.Biol., F.I.Biol., F.C.M.I., F.I.Hort., F.R.S.A., F.R.S.E. ^{2,3,4}	Band 1
Deputy Director	Professor W. Powell, B.Sc., M.Sc., Ph.D., D.Sc. ^{5,6,7,20}	Band 2
Company Secretary	D. Watt, L.L.B., C.A.	Band 3
Assistant to Director	T.J.W. Alphey, B.Sc., Ph.D., C.Biol., M.I.Biol.	Band 4

Theme 1 – Mechanisms and Processes

Theme Co-Ordinator: G.C. Machray, B.Sc., Ph.D.¹ Band 3

Programme 1 – Gene Expression (GE)

Programme Leader: J.W.S. Brown, B.Sc., Ph.D. ⁹	Band 3 (IMP)		
Associate Programme Leader:			
S.A. MacFarlane B.Sc., Ph.D.	Band 4	G.L. Fraser	Band 8 (P/T)
G.C. Machray, B.Sc., Ph.D. ¹	Band 3	J. Morris, H.N.D., B.Sc.	Band 8
M.A. Mayo, B.Sc., Ph.D. ⁶	Band 3 (IMP)	J.D. Fuller	Band 9
P.F. Palukaitis, B.Sc., Ph.D. ^{6,12,13,22}	Band 3	DNA Sequencing / Genotyping Facility	
H Barker, B.Sc., Ph.D.	Band 4	C. Booth, B.Sc.	Band 7
J.W.S. Forrest, B.Sc., Ph.D.	Band 4	Media Kitchen	
M. Taliansky, Ph.D., DSc. ²³	Band 4	W. Ridley	Band 7
P. Hedley, B.Sc., Ph.D.	Band 5 (SPD)	E. Warden, O.N.C.	Band 9
B. Reavy, B.Sc., Ph.D.	Band 5 (SPD)	W. Burry	Band 11 (HELM)
C.G. Simpson, B.Sc., Ph.D.	Band 5 (SPD)	M Burton	Band 11 (P/T)
S.Millam, B.Sc., Ph.D. ⁹	Band 5	J. McMillan	Band 11 (P/T) (HELM)
T Canto, B.Sc., Ph.D.	Band 6 (PD)	Administrators	
G Thow, B.Sc., Ph.D.	Band 6 (PD)	E.L. Stewart	Band 8
M.M. Swanson, B.Sc., Ph.D.	Band 6	F. Watt	-
G. Clark, H.N.C., B.Sc.	Band 7	Leverhulme	
S.M.S. Dawson, H.C.	Band 7 (P/T)	S.H. Kim, B.Sc., Ph.D.	Band 6 (PD)
B. Harrower, H.N.D., B.Sc., M.Sc.	Band 7	EU	
K.D. McGeachy, H.N.C.	Band 7	J.S. Miller, B.Sc., Ph.D.	Band 6 (PD)
J. Middlefell-Williams, H.N.C.	Band 7	K. Harper, B.Sc., Ph.D.	Band 7 (P/T)
D. Davidson	Band 8 (P/T)	M. Liney	Band 7 (P/T)

Programme 2 – Cell-to-Cell Communications (CCC)

Programme Leader: K.J. Oparka, B.Sc., Ph.D. ⁶	Band 3 (IMP)	F. Carr	Band 8
Associate Programme Leader:		K. Hrubikova, B.Sc.	Band 8
A.G. Roberts, B.Sc., Ph.D. ⁹	Band 6 (PD)	Administrators	
I.M. Roberts, H.N.C. Dip.R.M.S.	Band 4	E.L. Stewart	Band 8
P.Boevink, B.Sc., Ph.D.	Band 5 (SPD)	F. Watt	-
G.H. Duncan, H.N.C.	Band 5	SEERAD FF	
C. Lacomme, B.Sc., Ph.D.	Band 5 (SPD)	K.M. Nurkiyanova, M.Sc., Ph.D.	Band 6 (PD)
K.M. Wright, M.A., Ph.D.	Band 6 (PD)	J. Moir,	Band 7

Programme 3 – Plant-Pathogen Interactions (PPI)

Programme Leader: L. Torrance, B.Sc., Ph.D. ⁹	Band 4	Administrators	
Associate Programme Leader:		M. Murray	Band 8
P.R.J. Birch, B.Sc., Ph.D.	Band 5 (SPD)	F. Watt	-
G.D. Lyon, B.Sc., M.Sc., Ph.D., D.I.C. ⁹	Band 4	SEERAD Fellowship	
M.S. Phillips, B.Sc.	Band 4	S. Whisson, B.Sc., Ph.D.	Band 5 (SPD)
B. Williamson, B.Sc., M.Sc., Ph.D., D.Sc. ²	Band 4	SEERAD FF	
V. Blok, B.Sc., M.Sc., Ph.D.	Band 5 (SPD)	M. Armstrong, B.Sc., Ph.D.	Band 6 (PD)
J.T. Jones, B.Sc., Ph.D.	Band 5 (SPD)	A. Avrova, B.Sc., Ph.D.	Band 6 (PD)
A. Kumar, B.Sc., Ph.D.	Band 5 (SPD)	K. Bell, B.Sc., Ph.D.	Band 6 (PD)
I.K. Toth, B.Sc., Ph.D. ¹⁵	Band 5 (SPD)	L. Castelli, B.Sc., M.Sc.	Band 7
A. Ziegler, B.Sc., Ph.D.	Band 5 (SPD)	EU	
L.J. Hyman, B.A., M.Sc.	Band 6	B. Banks, B.Sc., Ph.D.	Band 6 (PD)
G.H. Cowan, H.N.C., M.Sc.	Band 7	J. Wishart, B.Sc., Ph.D.	Band 6 (PD)
J. Heilbronn, H.N.C., B.Sc.	Band 7	G. Ellis, B.Sc.	Band 7 (P/T)
A. Smith, B.Sc.	Band 7 (P/T)	H. Grant, B.Sc.	Band 7
A.M. Holt	Band 8 (P/T)	J.A. Stewart, H.N.D., B.Sc.	Band 8
A.J. Paterson, H.N.D.	Band 8 (P/T)		

¹ Visiting Professor in the University of Strathclyde

² Visiting Professor in the University of Dundee

³ Visiting Professor in the University of Edinburgh

⁴ Visiting Professor in the University of Glasgow

⁵ Honorary Senior Lecturer in the University of St. Andrews

⁶ Honorary Senior Lecturer in the University of Dundee

⁷ Honorary Professor, Oregon State University

⁸ Professor, Universities of Cordoba and Malaga

⁹ Honorary Lecturer in the University of Dundee

¹⁰ Honorary Lecturer in the University of Glasgow

¹¹ Associate Professor, University of Parma

¹² Adjunct Professor, Cornell University

¹³ Visiting Professor, Agricultural University of Athens

¹⁴ Visiting Professor, University of Zhejiang, China

¹⁵ Honorary Lecturer in the University of Aberdeen

¹⁶ Honorary Research Fellow in the University of Dundee

¹⁷ Honorary Professor of Botany, Florida International University

¹⁸ Honorary Fellow in the University of Edinburgh

¹⁹ Honorary Lecturer in the University of Strathclyde

²⁰ Honorary Professor, Heriot-Watt University, Edinburgh

²¹ Visiting Professor, University of Naples, Italy

²² Honorary Professor, Seoul Women's University

²³ Adjunct Professor, Moscow State University

Theme 2 – Genes to Products

Theme Co-Ordinator: H.V. Davies, B.Sc., Ph.D., C.Biol., F.I.Biol.^{6,8} Band 3

Programme 4 – Quality, Health and Nutrition (QHN)

Programme Leader: H.V. Davies, B.Sc., Ph.D., C.Biol., F.I.Biol. ^{6,8}	Band 3	C. Torrie Administrator	Band 11 (P/T) (HELM)
Associate Programme Leader: R. Viola, B.Sc., Ph.D. ^{11,21}	Band 4	E.L. Stewart	Band 8
D.W. Griffiths, M.A., Ph.D., C.Chem., M.R.S.C.	Band 4	SEERAD FF	
G.J. McDougall, B.Sc., Ph.D.	Band 4(Prom. Jul 01)	A. Blake, B.Sc.	Band 7
D. Stewart, B.Sc., Ph.D.	Band 4	DEFRA	
M.A. Taylor, B.Sc., Ph.D. ¹⁰	Band 4	R.D. Hancock, B.Sc., Ph.D.	Band 6 (PD)
N. Deighton, B.Sc., Ph.D., C.Chem., M.R.S.C.	Band 4	C. Jorna	Band 10
G. Dobson, B.Sc., Ph.D.	Band 4	FSA	
B.A. Goodman, B.Sc., Ph.D., C.Chem., F.R.S.C.	Band 4	M. Kutuzov, B.Sc., Ph.D.	Band 6 (PD)
J.S. Swanston, B.Sc., Ph.D., C.Biol., M.I.Biol.	Band 5 (SPD)	P. Dibdin, B.Sc.	Band 8
S. Glidewell, M.A., Ms.C., Ph.D.	Band 6 (PD)	P. Neave	Band 10
H.A. Ross, H.N.C., Ph.D., C.Biol., M.I.Biol.	Band 6 (PD)	EU	
T. Shepherd, B.Sc., Ph.D.	Band 6 (PD)	P. Baumgartner, B.Sc., M.Sc.	Band 6 (PD)
R.A. Marshall, B.Sc., Ph.D.	Band 7	O. Faivre-Rampant, B.Sc., Ph.D.	Band 6 (PD)
W.L. Morris, B.Sc.	Band 7	E. Pascual, B.Sc., Ph.D.	Band 6 (PD)
J.A. Sungurtas, H.N.D.	Band 7	M.L. Ruiz Del Castillo, B.Sc., Ph.D.	Band 6 (PD)
S.R. Verrall, H.N.C.	Band 7	L.V.T. Shepherd, B.Sc., M.Sc., Ph.D.	Band 6 (PT)
F. Falconer, H.N.C.	Band 8	P. Fordyce	Band 10
D. McRae, O.N.C.	Band 8	Zenecca	
P. Dobson	Band 10 (P/T)	P.P.M. Iannetta, B.Sc., Ph.D.	Band 11
J.F. Wilkie	Band 10		

Programme 5 – Genome Dynamics (GD)

Programme Leader: R. Waugh, B.Sc., Ph.D. ⁹	Band 3 (IMP)(Prom. Jul 01)	R. Keith	Band 8
Associate Programme Leader: J.E. Bradshaw, M.A., M.Sc., Ph.D. ⁹	Band 4	P.E. Lawrence	Band 8
W. Powell, B.Sc., M.Sc., Ph.D., D.Sc. ^{5,6,7,20}	Band 2	H. Matthews	Band 8
G.R. Mackay, B.Sc., M.Sc., C.Biol., F.I.Biol. ⁶	Band 3	S. Mudie	Band 8
R.M. Brennan, B.Sc., Ph.D.	Band 4	K. Smith, Dip.H.E.	Band 8
M.F.B. Dale, B.Sc., Ph.D. ⁹	Band 4	A.M.S. McInroy	Band 9
R.P. Ellis, B.Sc., Ph.D. ⁹	Band 4	M. Myles, O.N.C.	Band 9
B.P. Forster, B.Sc., Ph.D. ⁹	Band 4	S.J. Neilson, Dip.Biol.Sci.	Band 9
J. Graham, B.Sc., Ph.D.	Band 4	G. Wilde	Band 9
W.T.B. Thomas, B.Sc., Ph.D.	Band 4	Administrators	
G. Bryan, B.Sc., Ph.D.	Band 5 (SPD)	S. Forsyth	Band 8
G. Ramsay, B.Sc., Ph.D.	Band 5 (SPD)	C. Goldmann, M.A.	Band 8 (P/T)
J. Russell, B.Sc., Ph.D.	Band 5 (SPD)	SEERAD FF	
L. Ramsay, B.Sc., Ph.D.	Band 6 (PD)	A. Purvis, B.Sc., Ph.D.	Band 6 (PD)
D. Caldwell, B.A.	Band 6	C. Thompson, B.Sc., Ph.D.	Band 6 (PD)
J. Lyon	Band 7	M. Woodhead, B.Sc., Ph.D.	Band 6 (PD)
N. McCallum, B.Sc.	Band 7	H. Liu, M.Sc.	Band 7
K. McLean, B.Sc.	Band 7	S. Williamson, B.Sc.	Band 7
J. McNicoll, H.N.C., B.Sc.	Band 7	S.F. Blackie, B.Sc.	Band 8
M. Macaulay, H.N.C., B.Sc.	Band 7	J.N. Anderson, B.Sc.	Band 9
G.E.L. Swan	Band 7	EU	
D. Todd, B.Sc., M.Sc.	Band 7	I. Tierney, B.Sc., M.Sc.	Band 6
R.N. Wilson, H.N.C.	Band 7	J. Brown	Band 11
G.R. Young, H.N.C.	Band 7	G. Dargie	Band 11
N. Bonar, H.N.C.	Band 8	FSA	
A. Booth, H.N.C.	Band 8	A. Ibrahim, B.Sc., Ph.D.	Band 5 (SPD)
S.L. Gordon, H.N.C.	Band 8	Glaxo SmithKline	
		L. Jorgensen, H.N.D.	Band 8

Theme 3 – Management of Genes and Organisms in the Environment

Theme Co-Ordinator – G.R. Squire, B.A., Ph.D. Band 3

Programme 6 – Ecosystem Management and Biotechnology (EMB)

Programme Leader: G.R. Squire, B.A., Ph.D.	Band 3	DEFRA	
Associate Programme Leader:		J. Hillier, B.Sc., Ph.D.	Band 6 (PD)
D.L. Trudgill, B.Sc., Ph.D., C.Biol., F.I.Biol., F.S.O.N. ⁵	Band 3	S.N. Humphris, B.Sc.	Band 10
D.K.L. MacKerron, B.Sc., Ph.D.	Band 4	J. McCluskey, B.Sc.	Band 10
C. Hawes, B.Sc., Ph.D.	Band 6 (PD)	P. Torr, B.Sc.	Band 10
G. Wright, H.N.C.	Band 7	DETR	
Administrator		M. Yourng, H.N.D., M.Sc., Pg.Dip.I.T.	Band 6 (PD)
S. Inglis	Band 8	A. Cocker, B.Sc.	Band 7
SEERAD FF		J. Reay, B.Sc.	Band 7
G.S. Begg, B.Sc., Ph.D.	Band 6 (PD)	G. Banks, M.Sc.	Band 7

Programme 7 – Plant-Soil Interface (PSI)

Programme Leader:		Administrator	
Associate Programme Leader:		S. Inglis	Band 8
A.G. Bengough, B.Sc., Ph.D.	Band 4(Prom. Jul 01)	SEERAD FF	
B. Boag, B.Sc., Ph.D.	Band 4	L. Deeks, B.Sc., Ph.D.	Band 6 (PD)
B.S. Griffiths, B.Sc., Ph.D.	Band 4	X. Zhang, B.Sc., Ph.D.	Band 6 (PD)
L.L. Handley, B.A., B.Ed., M.Sc., Ph.D. ¹⁷	Band 4	J. Squires, B.Sc., Ph.D.	Band 7
R.E. Wheatley, B.Sc., Ph.D.	Band 4	DTI LINK	
T. Daniell, B.Sc., Ph.D.	Band 5 (SPD)	N. Nunan, B.Sc., Ph.D.	Band 6 (PD)
P.D. Hallett, B.Sc., Ph.D.	Band 5 (SPD)(Prom. Jul 01)	K. Wu, B.Sc., Ph.D.	Band 6 (PD)
C.M. Scrimgeour, B.Sc., Ph.D. ⁹	Band 5 (SPD)	BBSRC	
D.C. Gordon, H.N.C.	Band 6	V. Stubbs, B.Sc., Ph.D.	Band 6 (PD)
W.M. Stein, H.N.C., B.Sc.	Band 6	K. Zhang, B.Sc., Ph.D.	Band 6 (PD)
S. Caul, H.N.C.	Band 7	EU	
K. Harris, B.Sc.	Band 8	C. Fernie, B.Sc.	Band 6

Programme 8 – Host-Parasite Co-Evolution (HPC)

Programme Leader: J.M. Duncan, B.Sc., Ph.D. ⁶	Band 3		
Associate Programme Leader:		G. Malloch, D.C.R., B.Sc., Ph.D.	Band 7
A.C. Newton, B.Sc., Ph.D.	Band 4	D.C. Guy, H.N.D.	Band 7
A.T. Jones, B.Sc., Ph.D. ⁶	Band 3 (IMP)	S.S. Lamond	Band 8
A.N.E. Birch, B.Sc., Ph.D., C.Biol., M.I.Biol., F.R.E.S.	Band 4	L. Sullivan, B.Sc.	Band 8
D.J.F. Brown, B.A., Ph.D., D.Sc., C.Biol., F.I.Biol., F.R.S.N., F.S.O.N.	Band 4	Administrators	
D.J. Robinson, M.A., Ph.D. ^{9,14}	Band 4	M. Murray	Band 8
J.A.T. Woodford, B.A., M.A., Ph.D., F.R.E.S. ⁹	Band 4	F. Watt	-
B. Fenton, B.Sc., Ph.D., C.Biol., M.I.Biol.	Band 5 (SPD)	SEERAD FF	
D.E.L. Cooke, B.Sc., Ph.D.	Band 5 (SPD)	M.R. MacLeod, B.Sc., Ph.D.	Band 6 (PD)
A.K. Lees, B.Sc., Ph.D.	Band 5 (SPD) (Prom. Jul 01)	V. Young, B.Sc.	Band 7
S.C. Gordon, H.N.C.	Band 5	J.A. Sinclair, M.Sc.	Band 8
R. Neilson, H.N.C., M.Sc., Ph.D.	Band 6 (PD)	SEERAD / BPC	
H.E. Stewart, C.Biol., M.I.Biol.	Band 6 (PD)	P. Van de Graaf, B.Sc., M.Sc., Ph.D.	Band 6 (PD)
R. Lowe	Band 6	DEFRA	
R.M. Solomon-Blackburn, B.A., M.Sc.	Band 6	D. Cullen, B.Sc., Ph.D.	Band 6 (PD)
W.J. McGavin, B.Sc.	Band 7	Y. Pitkin, B.Tec, HND.	Band 9 (P/T)
A. Dolan, H.N.C.	Band 7 (P/T)	BPC	
N.A. Williams, H.N.C.	Band 7	M. Elliott, B.Sc.	Band 7

Programme 9 – Computational Biology (CB)

Programme Leader: D.F. Marshall, B.Sc., Ph.D.	Band 4	J. Liu, B.Sc., M.Sc., Ph.D.	Band 5 (SPD)
Associate Programme Leader:		L. Cardle, B.Sc., Ph.D.	Band 6 (PD)
B. Marshall, B.Sc., A.R.C.S. Ph.D. ¹⁶	Band 4	P.D. Shaw, M.Sc.	Band 7

Division of Finance and Administration

Head: J.D. Watt, L.L.B., C.A.

Band 3

Unit of Finance and Human Resources (FHR)

Financial Controller: N.G. Hattersley,	Band 4		
Assistant Secretary:		R.G. Davidson,	Band 8
D.L. Hood, B.Admin., Dip.Ed., L.T.I., A.I.I.M.	Band 6	P. Duncan	Band 8
Personnel Officer: I. Paxton, H.N.C., M.Sc., M.I.P.D.	Band 6	L. Ellis, H.N.C.	Band 8
Director's Secretary: A. Pack	Band 7	K.L. Grant, B.A.	Band 8
C. Skelly	Band 7	B.V. Gunn	Band 8
D.L. Beharrie, Dip.Ed.	Band 8	S. Phillip, B.A.	Band 8
S. Bell	Band 8	L. Fiddes	Band 10
		J.Keith	Band 10

Unit of Scientific Liaison and Information Services (SLIS)

Head: W.H. Macfarlane Smith,			
B.Sc., Ph.D., C.Biol., M.I.Biol., F.I.Mgt.	Band 4	I.R. Pirkethly, H.N.D.	Band 6
Deputy Head: T.D. Heilbronn, B.Sc., M.Sc.	Band 6	S.E. Stephens, B.Sc., M.A., A.L.A.	Band 6
I. Kelly, B.Sc., Dip. T.P. M.R.T.P.I. ⁹ .	Band 4	U.M. McKean, M.A., Dip.Lib.	Band 7
T.G. Geoghegan, A.B.I.P.P., A.M.P.A.	Band 5	S.F. Malecki, A.B.I.P.P.	Band 7
I.E. Geoghegan, M.Sc.	Band 6 (P/T)	Safety Coordinator: M.J. De, Maine, B.Sc., M.Phil.	Band 5

Unit of Information Technology (IT)

Head: B. Marshall, B.Sc., A.R.C.S., Ph.D. ¹⁶	Band 4	L.H. Davidson, B.A.	Band 7
Operations Manager: S. Clark, H.N.C., M.Sc.	Band 5	L.A. McGregor, B.Sc.	Band 8
P. Smith, B.Sc.	Band 6		

Unit of Engineering and Maintenance (EM)

Head: S. Petrie, B.Sc.	Band 4	W. Scott	Band 9
D. Gray, H.N.C.	Band 6	C. Conejo	Band 10
A. Low	Band 7	D.J. Redford	Band 10
I.C. McNaughton, H.N.C.	Band 7	J. Rowe	Band 10
K.A. Henry	Band 8	M.J. Soutar	Band 10
R.D. McLean	Band 8	J. Lawrence	Band 11 (P/T)
G.C. Roberts	Band 8	E. Millar	Band 11 (P/T)
R. White	Band 8	F. Mitchell	Band 11 (P/T)
J. Anderson	Band 9	W. Pollock	Band 11 (P/T)
D. Byrne	Band 9	G. Pugh	Band 11 (P/T)
J. Flight	Band 9	V. Tait	Band 11 (P/T)
E. Lawrence	Band 9	Administrator	
C.G. Milne	Band 9	W.A. Patterson, H.N.D.	Band 8
D.L.K. Robertson	Band 9		

Estate, Glasshouse and Field Research (EGFR)

Head: G. Wood, B.Sc., Ph.D., F.E.T.C.	Band 4		
Glasshouse Manager: P.A. Gill, H.N.D., N.E.B.O.S.H.	Band 5	I. Fleming	Band 10
G.R. Pitkin, H.N.D.	Band 6	A.C. Fuller	Band 10
J.R.K. Bennett	Band 7	M. Grassie, H.N.C., B.Ed.	Band 10
E. Caldwell	Band 7	D.J. Harkins	Band 10
W.D.J. Jack, B.Sc.	Band 7	P. Heffell, O.N.C.	Band 10
D.S. Petrie	Band 7	J. Mason	Band 10
A.W. Mills	Band 8	T.A. Mason, N.E.B.S.M.	Band 10
R. Ogg	Band 8	A.D. Munro, H.N.D.	Band 10
G. Pugh	Band 8	J.K. Wilde	Band 10
A.M. Thain, H.N.C.	Band 8	J. Abernethy	Band 11 (P/T) (HELM)
J.T. Bennett	Band 9	J.-M. Ford	Band 11 (P/T)
A. Dobson, H.N.C., H.N.D.	Band 9	T. Mundt	Band 11
B. Fleming	Band 9	M. Torrie	Band 11 (P/T) (HELM)
D.I. Matthew, B.Sc.	Band 9	Administrator	
P. Baird	Band 10	W.A. Patterson, H.N.D.	Band 8
C. Cuthill, N.C.	Band 10		

Biomathematics and Statistics Scotland (BioSS)

King's Buildings, University of Edinburgh

Director: R.A. Kempton, M.A., B.Phil., C.Stat, FRSE.¹⁸ Band 3

C.A. Glasbey,
M.A., Dip. Math. Stats., Ph.D., D.Sc., M.I.S.I.^{18,19} Band 3 (IMP)
E.A. Hunter, B.Sc., M.Phil.¹⁸ Band 4
D. Husmeier, B.Sc., Ph.D. Band 5 (SPD)
I.J. McKendrick, B.Sc., Ph.D. Band 5 (SPD) (P/T)
G.R. Marion, B.Sc., M.Sc., Ph.D. Band 5 (SPD)
J. Sales, B.Sc., M.Sc. Band 5 (SPD)
J.M. Dickson, B.Sc. Band 5 (P/T)
A.M. Roberts, B.Sc., M.Sc. Band 5
D.J. Allcroft, B.Sc., M.Sc., Ph.D. Band 6 (PD)
K.M. MacKenzie, B.Sc., M.Sc., Ph.D. Band 6 (PD)
A.D. Mann, B.Sc. Band 6
J.C. Wood, B.Sc. Band 6
M.A.M. Kirkwood, D.A. Band 7
Administration Officer: E.M. Heyburn, M.A. Band 7
J. Clabby Band 8 (P/T)
D. Glancy Band 10 (P/T)
A.G. Stewart Band 10 (P/T)

West of Scotland Unit, Hannah Research Institute

Head: S. Brocklehurst, B.Sc., Ph.D. Band 5 (SPD)
I.M. Nevison, M.A. Band 6 (PD)

Aberdeen Unit, Rowett Research Institute

Head: G.W. Horgan, B.A. M.Sc., Ph.D. Band 4
C-D. Mayer, M.Sc., Ph.D. Band 5 (SPD)
G. Zuur, M.Sc., Ph.D. Band 6 (PD) (P/T)

Environmental Modelling Unit, The Macaulay Institute

Head: D.A. Elston, B.A., M.Sc., Ph.D. Band 4
M.J. Brewer, B.Sc., Ph.D. Band 5 (SPD)
D.M. Walker, B.Sc., M.Sc., Ph.D. Band 5 (SPD)
J.M. Potts, B.Sc., M.Sc., Ph.D. Band 6 (PD)
E.I. Duff, B.Sc. Band 6

Dundee Unit, Scottish Crop Research Institute

Head: J.W. McNicol, B.Sc., M.Sc. Band 4
C.A. Hackett, B.A. Dip. Math. Stats., Ph.D. Band 4 (Prom. Jul 01)
K. MacKenzie, B.Sc., Ph.D. Band 6 (PD)
F.G. Wright, B.Sc., M.Sc., Ph.D. Band 5 (SPD)

Mylnefield Research Services (MRS)

Managing Director: N.W. Kerby, B.Sc., Ph.D., C.Biol., F.I. Biol.

Commercial Manager: J.B. Snape, M.A., M.Sc., Ph.D., C.Biol., M.I.Biol.

Administrative Executive Officer: A. Ross, H.N.C., C.P.P.

Administrative Assistant: L. Beaton, H.N.C., D.M.S.

Personal Secretary/Administrative Assistant: H. Wilson.

E. Campbell, M.Sc.
S. Chapman, B.Sc., Ph.D.
D. Coyle
N. Escobar, B.Sc., Ph.D.
J.E. Fairlie, O.N.C., B.Sc.
T. Gillespie, B.Sc.

S. Haupt, Dip. Biol.
I. Hein, M.Sc.
S.N. Jennings, B.Sc.
M. Jones, B.Sc., M.Sc., Ph.D.
S. Mitchell, B.Sc.
R. Razzo,
C.M. Reid, B.Sc.
V-M. Rokka, Ph.D.
S. Rowbottom, O.N.C., H.N.C.
L. Smolenska, B.Sc.
R. Toth, B.Sc., Ph.D.
T. Valentine, B.Sc., Ph.D.
N. Wood, B.Sc., Ph.D.

Resignations

Name	Unit	Band	Month
A. Blair	VS	8	May 01
L.B. Broadfoot	BioSS	6	March 02
I.M. Carey	BioSS	6 PD	September 01
P. Davie	GEN	8	April 01
M. Del Castillo	QHN	6 PD	March 02
I.F. Harrington	FHR	4	August 01
M. Maule	SPD	6 PD	December 01
D. Milbourne	GEN	6 PD	December 01
A. Prior	PPI	7	February 02
K. Ritz	SPD	4	January 02

Staff Retirements

Name	Unit	Band	Month
D. Pugh	EGFR	7	August 01
R.J. McNicol	AG	3	May 01

Honorary Research Professors

Professor P. Broda, M.A., M.Sc., Ph.D., D.Sc., Hon.D.Sc.
 Professor M.C.R. Davies, BSc., Dip. Theol., M.Phil., Ph.D., C.Eng., M.I.C.E. F.T.G.
 Professor G.M. Gadd, B.Sc., Ph.D., D.Sc., F.I. Biol.
 Professor J. Raven, Ph.D., F.R.S.E., F.R.S.

Honorary Research Fellows

A. Blackwell, B.Sc., Ph.D., M.R.C.V.S.
 F. Bransby, B.A., M.A., Ph.D.
 J. Brown, B.Sc., Ph.D.
 W. Christie, M.B.E., B.Sc., Ph.D., D.Sc., C.Chem., F.R.S.E., F.R.S.C.
 J. McColl, M.B.E., S.H.M., N.D.H., S.D.H.
 I.M. Morrison, B.Sc., Ph.D.
 T. Newson, B.Sc., Ph.D.
 W. Robertson, H.N.C., F.L.S.
 N. White, B.Sc., Ph.D., C.Biol., M.I.Biol.

Postgraduate Students

Name	Unit	Subject
H. Al-Menia	GD	Salt tolerance in barley in Kuwait.
M.A.Y. Akhond	GE	Gene targeting in crop plants.
G. Banks	EMB	Spatio-temporal variations in potential nitrification rates in soils under a barley (<i>Hordeum vulgare</i> L.) crop.
S. Bierman	BioSS	Spatio-temporal models in ecology
I. Krishnarajah	BioSS	Analytic approximations to non-linear stochastic models in epidemic processes
K. Binnie	PSI	Visualisation of interactions between soil physical conditions and fungi.
Q. Chen	PPI	Protein based approaches to the study of <i>Xiphinema</i> nematodes.
J. Bolandandam	GE	Study of resistance mechanisms in potato leafroll virus in diploid and tetraploid potato.
K. Boutsika	HPC	Molecular identification and phylogenies of virus and non-virus vectors trichodid nematodes.
K. S. Caldwell	GD	Grain hardness: linkage disequilibrium in barley.
L. Castelli	PPI	Novel sources of resistance to potato cyst nematodes (<i>Globodera rostochiensis</i> & <i>G. pallida</i>) in wild potato species held in the Commonwealth Potato Collection.
C. Furlanetto	PPI	Genes encoding oesophageal gland secreted proteins involved in host-parasite and/or nematode-virus interactions of <i>Xiphinema</i> index.
E. Gilroy	PPI	The role of plant defence genes in the hypersensitive response.
C.M. Goncalves De Oliveira	HPC	Development of polymerase chain reaction diagnostics (PCRDs) for <i>Xiphinema</i> species (<i>Nematoda: Longidoridae</i>) occurring in Brazil.
J. Heilbronn	PPI	Characterisation of signalling genes induced by <i>erwinia</i> in potato.
I. Hein	PPI	Discovering resistance pathways in response to elicitors and pathogen attack.
M. Holeva	PPI	A study of the pathogenicity and molecular biology of <i>Erwinia carotovora</i> subsp. <i>Atroseptica</i> .
R. Holeva	HPC	Molecular diagnostics of trichodid nematodes and tobacco rattle virus.
S. Humphris	PSI	Biological control as part of an environmentally friendly future for the eradication of dry rot from buildings.
S. Hussain	HPC	Diagnostics and epidemiology of <i>phytophthora</i> .
E. Isidore	GD	Construction and application of a multifunctional ultra-dense genetic map of potato.
V. Ivandic	GD	Simple sequence repeats in relation to adaptation in wild barley.
H. L. Kuan	PSI	What is the link between microbial diversity and soil resilience?
H. Liu	GD	Molecular analysis of grain development in barley.
H. McGovern	PSI	A national soil vulnerability based framework for provision of farm-specific guidance on the management of soil structure.
L.E. MacKinnon	GE	Transformation of <i>Cannabis sativa</i> L.: a multipurpose crop.
E. Pachepsky	PSI	Modelling phenotypic interaction in species-rich grassland.
B. Pande	GD	The genetic analysis of traits of economic importance in the principal cultivated potato <i>Solanum tuberosum</i> spp.
K. Stamati	GD	Biodiversity of sub-arctic willow.
K. Stewart	HPC	Breakdown of Mlo resistance under stress.
N. Taleb	HPC	Determination of the molecular basis of genetic resistance to <i>Phytophthora infestans</i> in potato.

Short-Term Workers and Visitors

Name	Country of origin	Programme	Month/yr of arrival	Length of stay
D. Allan	UK	GD	Jul 01	3 months
R. Bacon	USA	GD	Sep 01	6 months
J. Beaton	UK	EMB	Apr 01	8 months
K. Beaton	UK	EMB	Jul 01	3 months
M. Berodier	France	EMB	Jun 01	2 months
A. Blair	UK	EMB	Apr 01	1 month
O. Borrás-Hidalgo	Cuba	PPI	Oct 01	6 months
J. Brown	UK	PSI	Jan 02	6 weeks
A. Campbell	UK	EMB	Jun 01	5 months
Y. Chen	UK	PSI	Dec 00	4 months
Y. Choeng	Malasia	GD	Jan 02	1 month
S. Clark	UK	GD	Jan 01	4 months
C. Cl?che	France	EMB	Jun 01	2 months
A. Complainville	France	CCC	Nov 01	6 weeks
J. Copeland	UK	HPC	Jun 01	4 months
C. Daume	Germany	PSI	Feb 01	6 months
D. Davies	UK	HPC	Jun 01	2 months
E. Dekkers	Netherlands	PPI	Jan 02	1 month
P. Dibdin	UK	EMB	Jun 01	3 months
H. El-Menia	Kuwait	GD	Jul 01	2 months
I. Ember	Hungary	HPC	Oct 01	3 weeks
T. Frenzel	Germany	QHN	Apr 02	6 weeks
J. Gardiner	UK	EMB	Apr 01	5 months
J. Gustafsson	Sweden	BioSS	Jan 02	2 weeks
S. Hameed	Pakistan	CCC	Jun 01	3 months
N. Kalinina	Russia	HPC/GE	Jul 01	6 months
M. Kimber	UK	PPI	Jun 01	2 weeks
M. Kvarnstrom	Sweden	BioSS	Oct 01	2 weeks
A. Lund	USA	GD	Jun 01	2 months
A. Lyles	UK	GD	Jul 01	3 months
M. McKinlay	UK	EMB	Apr 01	8 months
C. Macmurrán	UK	HPC	Jun 01	4 months
A. Masoudi-Nejad	Iran	GD	Feb 02	1 month
A. Moore	UK	GE	Jul 01	6 weeks
K. Norvez Le-Ny	France	EMB	Jun 01	2 months
K. Nyerges	Hungary	HPC	May 01	1 month
D. O'Halloran	Ireland	PPI	Jan 02	1 month
V. Okrsar	Slovenia	GE	Mar 01	3 weeks
J. Oparka	UK	QHN	May 01	10 months
J. Page	Greece	BioSS	Aug 01	2 weeks
B. Pillay	South Africa	PPI	Aug 01	2 weeks
G. Quirk	UK	GD	Jul 01	3 months
M. Rakhimova	Kazakhstan	PPI	Nov 01	2 months
S. Ranomenjanahary	Madagascar	HPC	Feb 02	6 months
G. Scrim	UK	GE	Apr 01	4 months
R. Shaik	South Africa	PPI	Aug 01	2 months
I. Snowball	UK	PSI	Feb 01	3 months
I. Soutar	UK	EMB	May 01	4 months
R. Stadler	Germany	CCC	Feb 02	2 weeks
K. Stamati	Greece	GE	Jun 01	3 months
S. Stetner Klemsdal	Norway	GD	Aug 01	2 weeks
P. Torr	UK	EMB	Mar 02	8 months
M. Usoltseva	Sweden	HPC	Feb 02	2 weeks
G. Valdivieso	Spain	QHN	Aug 01	3 months
E. Venter	South Africa	PPI	Jul 01	3 months
K. Walton	UK	EMB	Jun 01	3 months
A. Ward	UK	HPC	Jun 01	3 months
J. Zandleven	Netherlands	GE	Jun 01	3 months

Editorial Duties

Name	Position	Journal Title
H. Barker	Editor	Annals of Applied Biology
A.G. Bengough	Editor	Annals of Botany
A.N.E. Birch	Editor	IOBC Bulletin for Working Group 'Breeding for Resistance to Insects and Mites'
M.F.B. Dale	Editor	Annals of Applied Biology
J.M. Duncan	Associate Editor	Journal of Horticultural Science & Biotechnology
S.C. Gordon	Member of Editorial Board	Proceedings of the 4 th International Strawberry Symposium Acta Horticulturae (ISHS) No. 567
C.A. Glasbey	Associate Editor	Journal of Royal Statistical Society, Series B
J. Graham	Associate Editor	Journal of Horticultural Science and Biotechnology
B.S. Griffiths	Editorial Board	Pedobiologia
J.R. Hillman	Publication Committee	Journal of Horticultural Science
	Editorial Board	Agricultural Systems
	Editorial Board	Journal of Agricultural Science
G.W. Horgan	Statistical Editor	British Journal of Nutrition
D. Husmeier	Referee	Bioinformatics and Neural Networks
A.T. Jones	Editor	Annals of Applied Biology – Description of Plant Viruses
D.K.L. MacKerron	Associate Editor	Journal of Horticultural Science & Biotechnology
	Member Editorial Board	Euphytica
J.W. McNicol	Statistical Editor	Annals of Applied Biology
B. Marshall	Editor	European Journal of Agronomy
A.C. Newton	Member of Editorial Board	Plant Pathology
	Editor	Cereal Rusts and Powdery Mildews Bulletin
K.J. Oparka	Editor	Plant Physiology
	International Advisory Board	Journal of Experimental Botany
	Member	Faculty of 1000
P.F. Palukaitis	Editorial Board	Virology
	Editorial Board	Journal of General Virology
	Editorial Advisory Board	Plant Pathology Journal
W. Powell	Associate Editor	Molecular Ecology
D.J. Robinson	Editorial Board	Journal of Virological Methods
M. Talianky	Editorial Board	Journal of General Virology
I. Toth	Assistant Editor	Molecular Plant Microbe Interactions
D.L. Trudgill	Advisory Board	European Journal of Plant Pathology
	Editorial Board	Nematology
R. Viola	Book Reviewer	Experimental Agriculture
R. Waugh	Editor	Plant Biotechnology
B. Williamson	Deputy Chairman	Annals of Applied Biology
	Editor	AAB Descriptions of Plant Viruses
F.G. Wright	Member of Editorial Board	Heredity

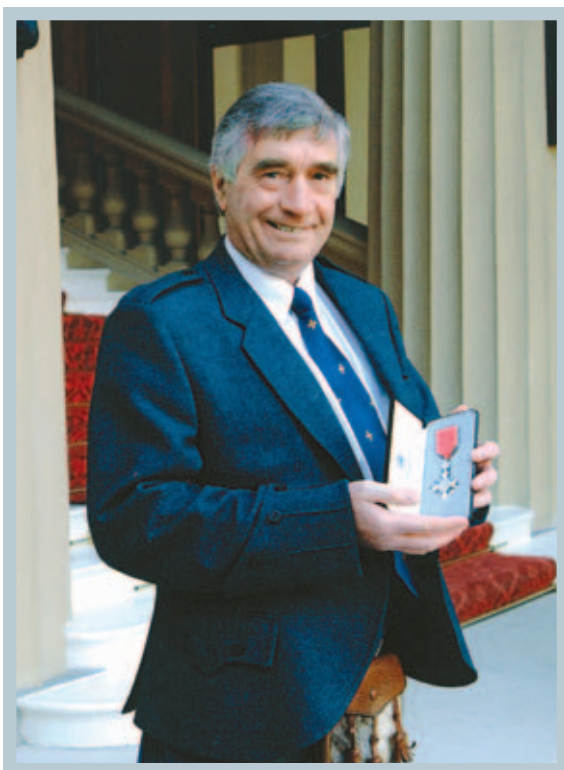
Service on External Committees or Organisations

Name	Position	Committee or Organisation
T.J.W. Alphey	Secretary	Committee of Heads of Agricultural and Biological Organisations in Scotland
A.G. Bengough	Secretary	Scottish Management Advisory Committee
A.N.E. Birch	Co-Chair	EC COST 631 Working Group – Modelling Plant-Soil Interactions in the Rhizosphere
	Member of Steering Group	IOBC Global Working Group on Biosafety Guidelines
	Convenor	IOBC Working Group on Breeding for Resistance to Insects and Mites
	EU Commission	Expert evaluator (two panels)
B. Boag	Committee Member	BRISC
J.E. Bradshaw	Chairman	Potato Section, EUCARPIA
	Committee Member	BBSRC Brassic IGF Steering Committee
R.M. Brennan	Secretary	Organising Committee for 8 th International <i>Rubus-Ribes</i> Symposium, July 2001
	Associate Editor	Journal of Horticultural Science & Biotechnology
S. Brocklehurst	Member	HRI Ethical Review Committee
D.E.L. Cooke	Management Committee	EU COST 853 'Agricultural Biomarkers for Array-Technology'
	Chair	International Society of Plant Pathology, <i>Phytophthora</i> Committee
M.F.B. Dale	Member	Association of Applied Biologists – Plant Physiology & Crop Improvement Group
M.J. De,Maine	Member	BBSRC Joint Committee on Health & Safety
	Member	SABRI Safety Officers' Group
J.M. Duncan	Member of Steering Committee	GILB (Global Initiative on Late Blight)
R.P. Ellis	Member	BSPB Cereal Crop Group
	Representative of BSPB	SAC Cereal Recommended List Consultative Committee
	Representative of BSPB	GENRES CT108 EU Research Project
	UK Representative	European Co-operative Programme/Plant Genetic Resources
	Chairman	ECP/PGR Barley Working Party
	Co-ordinator	Barley chromosome organisation
D.A. Elston	Member	ITE Biometrics Network
	Member	RRS Highland Local Group Committee
	Member	Statistical and Technical Working Group, UK Environmental Change Network
B.P. Forster	Chairman	COST Action 851
	Co-ordinator	Barley chromosome organisation
C.A. Glasbey	Member	EPSRC Peer Review College
	Chairman	RSS Statistical Image Analysis and Processing study group
	Member	RSS2001 Conference Committee
	Member	Management committee of SAC-BioSS CT Scanning Unit
	Member	Management group of Scottish Centre for Genomic Technology and Informatics
	Member	RAE2001 User Panel for Statistics and OR
C.A. Hackett	Member	Conference Advisory Committee for International Biometric Society
	Member	Editorial Board, Heredity
	Member	International Biometric Society (British Region) Committee
P.D. Hallett	Meetings Secretary	Scottish Soils Discussion Group, British Society of Soil Science
J.R. Hillman	Chairman	SCRI/SASA/SAC Liaison Group
	Chairman	Tayside Biocentre Group
	Deputy Chairman	Board of Directors, Mylnfield Research Services Ltd
	Member	Board of the Mylnfield Trust
	Member	Board of Mylnfield Holdings Ltd
	Chairman	Committee of Heads of Agricultural and Biological Organisations in Scotland
	President	Agriculture and Food Section, the British Association for the Advancement of Science
	Member	ECRR Board of Management
	Member	SNSA Adviser to Committee
	Member	Court of University of Abertay Dundee and its Audit Committee
	Member	Senate, University of Dundee
	Member	University of Strathclyde Sub-Board for the Degree of B.Sc. in Horticulture
	Member	Tayside Economic Forum
	Member	Perth & Kinross Agricultural Forum
	Member	Board of Directors, BioIndustry Association
	Adviser	International Foundation for Science, Stockholm
	Member	House of Lords Rural Economy Group
	Member	Forum for Representation of Industrial and Environmental Biotechnology Suppliers (Department of Trade and Industry)
D.L. Hood	Secretary & Treasurer	Scottish Society for Crop Research
G. W. Horgan	Member	RSS Highland Local Group Committee
E.A. Hunter	Member	RSS local committee
	Member	Editorial Board of Food Quality & Preference
	Member	SAC – Edinburgh, Animal Experiments Committee
	Member	Scientific Committee of the ASU conference, Lille, France, Dec 2001/ Jan 2002
	Member	Inter-departmental Statisticians Group (IDSG)
	Member	Herbage VCU group
A.T. Jones	Member	Scientific & Editorial Committee of ISHS Rubus/Ribes Symposium
J.T. Jones	Elected Member of Council	British Society for Parasitology

Name	Position	Committee or Organisation
I Kelly	Director	Dundee Science Centre
	Member	Council of the Royal Scottish Geographical Society
	Member	Research Committee of the Royal Scottish Geographical Society
R.A. Kempton	Member	International Biometric Society Awards Fund Committee
	Member	International Statistical Institute Risk Analysis Committee
	Member	Fisher Memorial Committee
	Member	Steering Group, Biometric Network for Sub-Saharan Africa
	Member	Edinburgh Centre for Rural Research
	Member	Advisory Committee on Forest Research
	Member	Working Group on Risk Assessment for Mixtures of pesticides, Food Standards Agency
A.K. Lees	Member	Board of Directors, British Society of Plant Pathology
G.R. Mackay	President	EUCARPIA – until Oct. 01
	Chairman	Organising Committee of XVIth Congress of EUCARPIA (Sep.'01)
D.K.L. MacKerron	Secretary	SSCR Potato Crop Sub-committee
	Chairman	Section Physiology, EAPR
U.M. McKean	Joint Chair	Scottish Agricultural Librarians' Group
I.J. McKendrick	Member	The Forest of Bowland Louping III Eradication Project
	Member	MRI Animal Experimentation and Ethics Committee
A.C. Newton	Board Member	European and Mediterranean Cereal Rusts Foundation
	Committee Member	United Kingdom Cereal Pathogen Virulence Survey
	Organising Committee	Crop Protection in Northern Britain
K.J. Oparka	Member	International Organising Committee, Plasmodesma 2001, Cape Town, South Africa
P.F. Palukaitis	Member	ICTV Satellites Study Group
W. Powell	Managing Director	International Triticace Mapping Initiative Management Office (SCRI)
	Member	BBSRC Initiative on Gene Function (IGF)
	Member	Genetical Society Committee (Quantitative Genetics), British Society of Plant Breeders, Working Party on Biotechnology
	Member	Advisory Board for Scottish Informatics Mathematics Biology & Statistics (SIMBIOS) Centre (2001)
	Member	External Review Team for ICARDIA (Syria), IITA (Nigeria), VIB (Belgium) and CIP (Peru)
	External examiner	Genetics (B.Sc.) and M.Sc. at UCW Aberystwyth
	External examiner	Genetics (M.Sc.) at the University of Birmingham
	Committee Member	DEFRA Sustainable Arable Link Programme
G. Ramsay	Member	UK Potato Quarantine Unit review committee
	Member	UK Plant Genetic Resources Group
A.G. Roberts	Member	Royal Microscopical Society, Cell Biology & Histochemistry Committee
A.M.I. Roberts	Secretary	Statisticians Group, UK Plant Varieties and Seeds Committee
	Member	Technical Working Party on Automation and Computing Programs, International Union for the Protection of Plant Varieties
	Member	Potato VCU group, Plant Varieties and Seeds Committee
	Member	Vegetable DUS group, Plant Varieties and Seeds Committee
	Member	SASA Ethical Review Committee
D.J. Robinson	Member	ICTV Tobamovirus & Tobraviruses Study Group
	Member	ICTV Umbravirus Study Group
S.E. Stephens	Joint Chair	Scottish Agricultural Librarians' Group
	Member	Information Services Group – Scottish Library Association Committee
	Member	Tayside and Fife Library and Information Network
	Working Group Chair	British Research Institutes Serials Consortium (BRISC)
	Secretary	Research Councils Library and Information Consortium (RESCOLINC)
	Chair	BBSRC Research Institutes Librarians Committee (BRILCOM)
M. Talianky	Chairman	Umbravirus Study Group of International Committee on Taxonomy of Viruses
I. Toth	Director	British Society for Plant Pathology
	Committee Member	Crop Protection in Northern Britain
	Committee Member	BSPP President's Meeting
J.D. Watt	Member	Scottish Management Advisory Committee
	Company Secretary	Mylnefield Research Services (MRS) Ltd.
	Secretary	Mylnefield Trust
	SABRI Representative	BBSRC Joint Negotiating and Consultative Committee
R. Waugh	Board Member	SEERAD Genomics Task Force
B. Williamson	Treasurer	Association for Crop Protection in Northern Britain
	Chairman & Treasurer	8 th International <i>Rubus</i> & <i>Ribes</i> Symposium
J.A.T. Woodford	Member	Insecticide Resistance Action Group
F.G. Wright	Member	CCP11 Bioinformatics steering committee

Awards and Distinctions

Name	Programme	Degree/Award/Distinction/Appointment
D.J. Allcroft	BioSS	Ph.D., University of Edinburgh
N. Aziz	GE	Ph.D., University of Dundee
G. Banks	PSI	M.Sc., University of Dundee
B.P. Forster	GD	Chairman of COST Action 851
E. Isidore	GD	Ph.D., University of Dundee
J.R. Hillman	Director	Dr Hardie Memorial Prize, VTSC, 2001
V. Ivandic	GD	Ph.D., University of St Andrews
L.A. McGregor	IT	B.Sc., Open University
G.R. Mackay	GD	M.B.E. (July 2001)
G. Malloch	HPC	Ph.D., University of Dundee
K. Stanley	HPC	Ph.D., University of Dundee
M. Talianky	GE	Adjunct Professor, Moscow State University
E. Vellios	GE	Ph.D., University of Dundee
C.J. Zhang	GE	Ph.D., University of Abertay, Dundee



George Mackay, M.B.E.