

“Our work in wave diffraction modelling has been funded by four EPSRC grants...This work is continuing in collaboration with the University of Wales, Swansea, and BAE Systems Sowerby Research Centre.”¹

- Durham University website

Durham University Military Projects 2001 – 2006

Overall Statistics

Total no. of projects	Minimum amount received from Projects	Ranking by: a) no. of projects b) amount (£)	Top 3 funders (by no. of projects)	Top 3 departments (by no. of projects)
23	£1,606,253	a) 21st b) 24th	1) BAE Systems 2) EPSRC 3) Dstl	1) Engineering 2) Chemistry

Agility Group

Source/ Sponsor/ Partner	Project	Amount	Year
BAE Systems (Operations) Ltd via Leica	Laser Checks On Chester Press	£2,000	Oct 2005 ²

School of Biological and Biomedical Sciences

Source/ Sponsor/ Partner	Project	Amount	Year
Dstl	Investigation of Effects of Resuscitation	£26,289	Sept 2002 ³
Dstl (Porton Down)	Effects of Thoracic Primary Blast Injury	£60,324	May 2004 ⁴

Durham Business School

Source/ Sponsor/ Partner	Project	Amount	Year
Thales via Newcastle University	MSc in Major Project Management	£15,000	2004 - 2005 ⁵

School of Chemistry

Source/ Sponsor/ Partner	Project	Amount	Year
EPSRC and Dstl – Joint Grants Scheme	Synthesis, Supramolecular Ordering, Charge - Transfer and Optical Properties of New Pthalocyanines	£242,829	June 2000 - Jan 2004 ⁶
NATO	NATO Conference	£45,000	Mar 2001 ⁷
QinetiQ	Synthesis of Novel Electrical Organic	£59,074	Oct 2001 ⁸

Source/ Sponsor/ Partner	Project	Amount	Year
	Materials		
EPSRC and QinetiQ (Malvern)	Basic Technology: Controlled Electron Transport Through Single Molecules	£258,391	Oct 2004 - Sept 2008 ⁹
QinetiQ	Molecular Electronic Gas Sensors	£5,000	Feb 2005 ¹⁰

School of Engineering

Source/ Sponsor/ Partner	Project	Amount	Year
EPSRC and BAE Systems Plc	Development of Special Boundary Elements for Diffraction of Very Short Waves	£135,087	Sept 2000 - Sept 2003 ¹¹
BAE Systems (Operations) Ltd	SOW: Concept Analyst Development Prog: Phase 1	£133,250	June 2002 ¹²
EPSRC and BAE Systems Plc	Development of Special Finite Elements for Electro-Magnetic Wave Scattering of Very Short Waves	£207,533	Sept 2002 - Oct 2005 ¹³
Rolls Royce	Advanced Technology Acquisition Programme	£187,000	Nov 2003 ¹⁴
BAE Systems and others	EPPIC Faraday Partnership: Centre for Electronic Systems	£?	2004 onwards ¹⁵
Northern Defence Industries Ltd	NDI Research	£13,000	Jan 2005 ¹⁶
EPSRC and BAE Systems CASE Award	Enabling Concept Analyst Software to Solve Boundary Element Method (BEM) Problems in Real-Time	£?	Current as of April 2006 ¹⁷
Rolls Royce	Research Doctoral Thesis Related to Secondary Flows in Axial Flow Turbines in collaboration with Rolls Royce	£?	Current as of April 2006 ¹⁸
EPSRC and BAE Systems Sowerby Research Centre	Research in Computational Mechanics focusing on Concept Analysis Software and Wave Defraction Modelling. Research undertaken in collaboration with: • University of Wales (Swansea)	£?	Current as of March 2007 ¹⁹
Astrium	CAPABLE Space Collaborative Research Project within the Design and Manufacturing Research Group (DMRG)	£?	Current as of April 2007 ²⁰

School of Health

Source/ Sponsor/ Partner	Project	Amount	Year
Dstl (Porton Down)	To Study Effects of Crush & Haemorrhage	£22,000	Oct 2004 ²¹

Source/ Sponsor/ Partner	Project	Amount	Year
Dstl (Porton Down)	To Study the Effects of Thoracic Primary	£56,000	Jan 2005 ²²

School of Physics

Source/ Sponsor/ Partner	Project	Amount	Year
Defence Logistics Organisation	Wideband Thermal Modelling	£138,476	July 2001 ²³
NATO	NATO Programme for Security Through Science; offers Support for International Collaboration between Scientists of the Euro–Atlantic Partnership Council and aims to contribute to Security, Stability and Solidarity among Nations by applying Cutting-Edge Science to Problem Solving	£?	Current as of Sept 2006 ²⁴

Other information of note

Northern Defence Industries Ltd

- Durham University is a member of Northern Defence Industries Ltd²⁵ whose partners include BAE Systems, Boeing and Thales. *“NDI is a business development company that matches the capability of over 200 companies with the procurement requirements of the global defence and aerospace industry. NDI provides support to international prime contractors, the Ministry of Defence [and others...] who require visibility of quality suppliers that can provide collaborative integrated solutions to meet industrial participation and offset obligations. NDI has established a high profile presence in the global defence and aerospace market place by delivering what we say we will.”* ²⁶

Notation

? Denotes projects whose value we were unable to discover.

Endnotes

¹ “Computational Continuum Mechanics”. School of Engineering, Durham University, <http://www.dur.ac.uk/engineering/research/advancedmechanicsrg/research/computationalcontinuummechanics/> 14 November 2007.

² Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.

³ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.

⁴ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.

⁵ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.

⁶ “Details of Grant”. Engineering and Physical Sciences Research Council, <http://gow.epsrc.ac.uk/ViewGrant.aspx?GrantRef=GR/M95745/01>. 4 December 2006.

-
- ⁷ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.
- ⁸ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.
- ⁹ "Details of Grant". Engineering and Physical Sciences Research Council.
<http://gow.epsrc.ac.uk/ViewGrant.aspx?GrantRef=GR/S84064/01>. 4 December 2006.
- ¹⁰ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.
- ¹¹ "Details of Grant". Engineering and Physical Sciences Research Council.
<http://gow.epsrc.ac.uk/ViewGrant.aspx?GrantRef=GR/N09879/01>. 4 December 2006.
- ¹² Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.
- ¹³ "Details of Grant". Engineering and Physical Sciences Research Council.
<http://gow.epsrc.ac.uk/ViewGrant.aspx?GrantRef=GR/R50400/01>. 4 December 2006.
- ¹⁴ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.
- ¹⁵ "Structure of EPPIC". EPPIC Faraday. <http://www.eppic-faraday.com/structure.html>. 2 February 2007.
- ¹⁶ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.
- ¹⁷ "View Staff Profile". Durham University, Research.
<http://www.dur.ac.uk/research/directory/staff/?username=des3djs>. 4 December 2006.
- ¹⁸ "View Staff Profile". Durham University, Research.
<http://www.dur.ac.uk/research/directory/staff/?username=des1dab>. 2 February 2007.
- ¹⁹ "Research in Computational Mechanics". Durham University, School of Engineering.
<http://www.dur.ac.uk/engineering/research/ccmresearch/compmech/>. 2 February 2007.
- ²⁰ "Research Themes". Durham University, School of Engineering.
<http://www.dur.ac.uk/engineering/research/manufacture/research/>. 2 February 2007.
- ²¹ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.
- ²² Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.
- ²³ Liz Dodds. Freedom of Information Officer, University of Durham. 12 April 2006. Sent to the Fellowship of Reconciliation.
- ²⁴ "Major Funding Sources: NATO". Durham University, Department of Physics.
<http://www.dur.ac.uk/physics/research/funding/major/#nato>. 2 February 2007.
- ²⁵ "NDI Home". Northern Defence Industries Limited. <http://www.ndi.org.uk/>. 4 May 2007.
- ²⁶ "About NDI". Northern Defence Industries Limited.
<http://www.ndi.org.uk/NDItd/main.nsf/LookupAreas/42C4C10132BF501580257059003B7876?OpenDocument>. 2 February 2007.