Dr. Andrei Sakharov, the distinguished physicist and leading Soviet dissident, took the opportunity of his visit to Sussex on 19th June to issue an impassioned plea to world leaders to press for an end to death sentences on pro-democracy campaigners in China.

His plea was made at a press conference following the conferment on him of an honorary degree of Doctor of Science by the Vice-Chancellor at a packed ceremony in the Meeting House.

Dr. Sakharov, who spoke mostly through an interpreter, turned to English to ask the assembled press, television and radio crews to do what they could to publicise his statement. Dr. Sakharov, who looked older than his 68 years, spoke with renewed vigour as he read out his appeal, which was at that time being telexed to President Bush, President Gorbachev, Chancellor Kohl, President Mitterand, Mrs. Thatcher and the UN Secretary General.

He said: "Please do everything in your power to save from death the participants in the democratic movement in China. By refusing to talk with the Democratic powers, by using force of arms and now sentencing people to death, the Chinese authorities make a historical mistake which can have tragic consequences for the developments in China, the USSR and the whole world. This is the very case where a normal, careful and pragmatic attitude is out of place. The responsibility is with you, with every head of Government. Death sentences must be stopped. With respect and in hope, Andrei Sakharov."

Dr. Sakharov was presented for his degree by Professor Roger Blin-Stoyle, founding Dean of the School of Mathematical and Physical Sciences, who called him a "fighter for peace, justice and human rights." In thanking the University for the degree, Sussex's newest honorary graduate said: "It is a great honour for me to be on English territory and to be within these walls." He went on to speak of the "major events" taking place in the world and in his own country. "I think that at this
UNIVERSITY HOSTS RURAL HOUSING CONFERENCE

Access to affordable housing in the British countryside is one of the most difficult problems currently facing many rural workers, especially in the South East. On 9th June representatives from a wide range of organisations met at the University to seek ways to push schemes forward.

The conference was jointly organised by Dr. Brian Short, Lecturer in Geography, and Trevor Cherrett of the Sussex Rural Community Council and was designed more as an in-depth seminar discussion by invited participants rather than as a series of prepared papers. Participants represented Kent and Sussex County and District planners and housing departments, the Housing Corporation, national and local housing associations, Council for the Protection of Rural England, landowners, private developers, the House Builders’ Federation, Action with Communities in Rural England (ACRE) and the University of Sussex.

In the morning the scene was set for the proceedings by David Clark, a housing and planning consultant, and Malcolm Moseley, Director of ACRE. Dr. Short then gave a brief talk on the assessment of rural housing needs, based on work currently in progress. This was followed by a discussion on the role of housing associations in the south-eastern countryside, led by Martin Punyer of the National Agricultural Centre Rural Trust, and Gwyneth Allen of the Chichester Diocesan Housing Association. The private sector role was advanced by Nick Dean, Director of Countryside Policy for the House Builders’ Federation, and Tony Allen, co-director of ‘Homes for Starters’.

The afternoon session was devoted to structured but informal discussion of the major issues, including the variety of housing need study; the best ways of delivering houses to those most in need, and the implications of this for environmental considerations and planning policies. Interesting and heated differences of opinion emerged, predictably perhaps, between planners and private housing developers.

All agreed, however, that the government and the Housing Corporation do appear to have acknowledged the problem of the increasing gap between house prices and local incomes. Policies are evolving with some speed but with inevitable confusion and differences of local interpretation. Much now depends on the availability of cheap land in locations acceptable to the planners for building: not an easy solution in the pressurised south-eastern countryside. All agreed that the exchange of views and information had been productive, and plans were floated for methods by which to continue the debate.

MAJOR BUILDING REPAIRS
The following work is being undertaken. You are asked to take care in the vicinity of the work and keep outside the safety barriers.

Work in Progress
AFRC — concrete and roof repairs. Path closed between AFRC and EAPS II. Work due for completion in mid July.
Norwich House — concrete repairs, redecoration and new pitched roof. Due for completion in mid October. Possible extension of contract to allow for new accommodation in the roof space. Restricted noisy work until 1st July.

Pathworks
New path into disabled persons access at north end of Library.
New path into EAPS I Common Room.
New path to York House undercroft.

Future Work

SUSSEX GEOGRAPHY TEACHERS’ CONFERENCE

Last Friday over 50 geography teachers from schools in East and West Sussex attended a day conference hosted by faculty and staff of the Geography Subject Group. Although geography teachers’ conferences have been held regularly at the University since 1982, this is the first to be aimed entirely at teachers from local schools.

The conference was open by the Vice-Chancellor, who was recently appointed by the Secretary of State to chair the National Curriculum Working Party on Geography. The main objective of the meeting was to update teachers on a number of topics which feature in many A-level syllabuses and on which there are on-going research and teaching developments at Sussex, introducing them to a range of different approaches and available resources.

Topics considered included African urbanisation, climatic change, environmental hazards, high-technology industries and rural land use in Britain. In addition, there were several displays in the laboratory and corridors on such themes as satellite imagery and computer-aided cartography.

The Geography Subject Group hopes to expand the provision of in-service training for local teachers and possibly extend invitations to future conferences to teachers from other local education authorities.

BRITISH ASSOCIATION

The 1989 British Association Annual Meeting will be held in Sheffield from 11th to 15th September. Further details are available from the BA Office, University of Sheffield, Octagon Centre, Sheffield, S10 2TN, tel. 0742-768555.

A UNIVERSITY GARDEN AT OLYMPIA

A university garden, representing the environment, will be on display at the Daily Express Lifestyles 2000 exhibition at Olympia from 8th to 16th July. Organised by the Committee of Vice-Chancellors and Principals, the exhibit will feature university work on the investigation, protection, management and improvement of the environment. Thirteen universities will show off their latest research.

DISCIPLINARY ACTION

Two students have been fined £10 and £20 by the Discipline Committee for misuse of the University’s electronic mail system.
ANDREI SAKHAROV AT SUSSEX

continued from page 1

moment our country stands at the crossroads. This is a revolutionary moment and it is important to choose the right way — it could be going to the left or to the right.

“We must not make any wrong decisions, we must carefully decide which way we are going for humanity’s sake. That is why I repeat that the philosophy which accrues from English soil should influence us.

“I thank you all and I hope that together we will move forward.”

Dr. Sakharov’s visit to Britain was at the invitation of the Universities of Sussex and Oxford — he was also awarded an honorary degree by the latter on 21st June. His full-day visit to Sussex was primarily to attend a Physics meeting organised in his honour by Dr. Norman Dombey (pictured top right welcoming Dr. Sakharov). The subject of the meeting was ‘Time-Reversal Violation and its Cosmological Consequences’, areas in which Dr. Sakharov is acknowledged worldwide as the leading expert and which are of great interest at Sussex where the Physics Group is currently playing a leading role in the European time-reversal violation experiment at Grenoble and where cosmology is a major research interest.

Physicists from Grenoble, CERN in Geneva, as well as the Soviet Union and the United States, were among those present and Dr. Sakharov also spoke at the final session.

Elena Bonner, Dr. Sakharov’s wife, accompanied him on his visit to Britain — his first to this country and only his second trip outside the Soviet Union since he was freed from exile by Mr. Gorbachev. She was present to see him receive his honorary degree.
SRI Lankan Honour for David Walton

Dr. David Walton of MOLS has been awarded the honorary degree of Doctor of Letters by the Eastern University, Sri Lanka. He was the guest of honour at the University’s first Convocation held in Batticaloa on Easter Saturday, and gave the Convocation Speech — in Sinhala, Tamil and English.

Young Science Writer Award

Dr. Fathi Tarada, of the Thermo-Fluid Mechanics Research Centre, was one of the runners-up in the 1989 Young Science Writer Awards, sponsored by The Daily Telegraph and the British Association for the Advancement of Science. His article, which dipped into the turbulent world of fluid dynamics, was a subject rarely tackled, the Executive Editor of the New Scientist said.

Professor Eaborn

Among awards recently made by the Royal Society of Chemistry is one to Professor Colin Eaborn, for Main Group Element Chemistry, sponsored by Albright and Wilson Ltd.

Leverhulme Awards

Two members of Education faculty have recently received awards from the Leverhulme Trust for the new academic term. Dr. Peter Absbs has been awarded £3,800 to support leave to extend his doctorate on The Development of Autobiography in Western Culture from St. Augustine to Rousseau. Dr. Trevor Pateman has been awarded £1,200 to pursue research in Edinburgh as part of a study of the death of the philosopher, David Hume, in 1776.

Whistler Prize for Sussex Technician

Martyn Stenning, a technician in the School of Biological Sciences who is also studying for a part-time higher degree, has been awarded this year’s Whistler Prize for his entry on ‘Hatching Asynchrony in Birds’.

The prize, of £100, is offered annually for an essay on an aspect of natural history or archaeology. The competition is organised by the Centre for Continuing Education and is open to all students of the University, whether part-time, as in the case of those attending the Centre’s courses, or full-time.

African Writer Visits Sussex

The Kenyan born writer, Ngugi wa Thiong’o visited the University on 7th June, when he gave readings of his works and took part in a seminar and discussion on writing and politics. He is pictured with Frank Gloversmith who arranged his visit. Ngugi now lives in England, having been exiled in 1982. He was detained for a year after his village performed one of his plays. He now travels and lectures extensively, most recently teaching literature and politics at Yale University. He has just been dealing with the English release of his novel Matigari, which has received considerable press attention.

Research Grants News

The Wellcome Trust
Applications are invited from post-doctoral research workers for Senior Research Fellowships in Basic Biomedical Science. Preliminary applications should be submitted by 21st August.

Canon Foundation
The Foundation is a grant-making philanthropic organisation founded to promote, develop and spread science, knowledge and understanding, in particular between Europe and Japan. Visiting Research Fellowships are offered to postgraduates, professors and senior researchers to undertake research in areas consonant with the aims of the Foundation. Closing date for applications: 15th October.

Sorby Research Fellowship
This post, now supported by the Royal Society, the Goldsmiths’ Company and the University of Sheffield, will be in any science department of that University. Tenable from 1.10.89 for 3 years in first instance. Closing date for applications: 14th July.

Fulbright Commission
Fulbright Awards — 1990-91 Postgraduate Students: these are for postgraduate study in the USA. They cover round-trip travel and maintenance for one academic year. In addition there are two special distinction awards which give additional benefits and the expectation of renewal for a second year, and a number of travel-only awards. Requests for application forms must be made by 27th October.

Fulbright Travel Grants — 1990-91 Visiting Lecturers and Research Scholars: requests for application forms must be made by 27th April 1990.

International Fellowships Tenable in Canada
In 1990-91 the National Sciences and Engineering Research Council of Canada will offer non-Canadians a number of Fellowships tenable in Canadian universities. Closing date for applications: 1st December.

Further details of the above awards are available from the Research and Industry Support Unit, Room 201, Sussex House.
COMPUTING SERVICE ON THE MOVE

Part of the Computing Service is to move to a new location in Molecular Sciences 1 building during the summer vacation. The move will affect Computing Service—East, currently located in MAPS 3: Computing Service—West in Arts B will be unaffected.

The first stage of the move, which is scheduled for the beginning of the vacation, will result in a number of Service staff moving to MOLS 1. It is planned that, by the end of the vacation, Reception and various micro facilities will also be transferred.

The VAX cluster and SYMA computer systems will remain in MAPS 3 along with the operators, systems programmers and network team.

The Computing Service has apologised in advance for any degradation of facilities during the vacation caused by these moves.

HONORARY FELLOWSHIP FOR CHRISTOPHER THORNE

Christopher Thorne, Professor of International Relations, has been elected to an Honorary Fellowship of St Edmund Hall, Oxford.

He was an undergraduate at the College from 1955 to 1958, when he was captain of rugby and president of the Junior Common Room.

NALGO APPOINTMENT FOR PAULINE THORNE

Pauline Thorne, a Senior Clerk in the Registry, has been elected Chairperson of the National Universities Committee of NALGO with effect from 12th June. This means that Pauline is now leader of the trade union side of the national negotiating committee.

WORLD'S MOST SENSITIVE HEART MONITOR

The world's most sensitive electric heart monitor has been created by the Quantum Circuits Group in the School of Mathematical and Physical Sciences — Terry Clark, Robert and Helen Prance, Andrew Clippindale, David Poulton and Dick Askew.

Based on earlier ideas generated as part of the quantum circuits programme, the device is so sensitive that the heart's electrical signal can be picked up even through layers of clothing, thus obviating the need for conducting contacts to be made to the body — as demonstrated here by Dr. Helen Prance on husband Robert. There is every chance that this remarkable probe will lead to a whole new level of non-invasive body scanning. Developments currently contemplated include a heart imaging system and a detector of individual nerve pulses in the body.

SUMMER GRADUATION CEREMONY

The Summer Graduation Ceremony will be held on Tuesday, 11th July at the Brighton Centre. Some 1200 degrees will be awarded in total, with around 730 students attending in person to receive their degrees.

At the ceremony, honorary degrees will be conferred by the Chancellor, the Earl of March and Kinvara, on:

- Professor Christopher Freeman — Doctor of Science
- Dr. Peter Sculthorpe — Doctor of Letters
- Dr. Alfred Bader — Doctor of the University
- Professor Christopher Longuet-Higgins — Doctor of Science
- The Rt. Hon. the Lord Carrington — Doctor of Laws
- The Rt. Hon. Denis Healey — Doctor of Laws
- Lady Soames — Doctor of Letters

Christopher Longuet-Higgins
Denis Healey
NOTICEBOARD

VACANCIES

The Personnel Office has issued the following summary of posts to be filled. Advertisements for these vacancies have been placed in local, and where appropriate, national papers, as well as being circulated to the relevant Section Heads and Union representatives for circulation to staff and noticeboards. Copies of these advertisements and further particulars, if available, as well as application forms are available from the Personnel Office, Room 227, Sussex House. This list was compiled on 19th June and is subject to revision.

Teaching Faculty
Chair of Molecular Genetics
Temporary Lectureship in Economics, AFRAS
Temporary Lectureship in French, EURO
Temporary Lectureships in Experimental Psychology (2 posts)
Temporary Lectureship in Media Studies, CCS
Tutorial Fellowships in French and German
Research and Analogous Faculty
Research Fellowships (2 posts), COGS
Other Faculty
Assistant Registrar, Administration
Organising Tutor/Lecturer in Education
Purchasing Officer
Secretarial, Clerical and Related
Word-processor Support Secretary, full-time, grade 4
Secretary, Admissions, ft, grade 3
Secretary, Personnel, ft, grade 3
Secretary, Academic Relations with Industry, ft, grade 3
Secretary/Receptionist, Residential Services, ft, grade 3
Secretary, SOC, ft, grade 3
Secretaries to Research Teams, SPRU, ft, grade 3
Secretarial Assistant, SPRU, ft, grade 3
Secretariat, Maps, ft, grade 3
Receptionist, Information Office, grade 2
Clark/Typist, Admissions, ft, grade 2
Secretary, CAPE, part-time, part-year, grade 2
Clark, Financial Accts, ft, grade 2
Accounts Clerk, Estates, ft, grade 2
Receptionist, Sportcentre, ft, grade 2
Photocopying Assistant, SPRU, pt, grade 1/2
Clark, Financial Accts, ft, grade 1/2
Technical
Audio Visual Technician (trainee) / ft
General
Fitter/Plumbers, Estates, ft
Porter, Mantell Building ft
Porter, Sportcentre/Playing Fields Pavilion, pt

RECENT BOOKS

Recent publications by Sussex authors include:
Paris: A Literary Companion by Ian Littlewood. John Murray. Now in paperback, £7.95. All available from SUSSEX UNIVERSITY BOOKSHOP. Prices subject to change by publisher without notice.

TERMDATES 1989-90

Monday, 9th October — Friday, 15th December
Monday, 8th January — Friday, 16th March
Monday, 23rd April — Friday, 29th June

ISLE OF THORNS SWIMMING POOL

This will be open only during July and August on Saturdays and Sundays between 11.00 am and 6.00 pm.

Small Ads

SUNNY Victorian terraced house nr. Queen's Park, Brighton. 2 bedrooms, large lounge/dining rm (knocked through), modern fitted kitchen, bathroom, sep. WC, exc. decorative order, gas c.h. & 73,000. Tel. 603119.
BB DRIVEN around Sussex by Sussex chauffeur guide. Tel. 0273-476876 or 423513.
THESIS DIAGRAMS and technical illustration undertaken. Tel. 0273-476876.
FOR SALE: modern 2 bedrm. terraced house, Lewes. Gas c.h., car parking space. £69,500. Tel. Lewes 478767, eves.
HOUSE TO LET in Kingston for academic year 1989-90. Please ring Lewes 472778.

UNIVERSITY CLOSURE DATES

The University will be closed for the Bank Holiday on Monday, 28th August.

The 1989-90 closure dates are:
• Monday, 25th December to Friday, 29th December, inclusive, and Monday, 1st January.
• Wednesday, 11th April to Friday, 13th April, inclusive, and Monday and Tuesday, 16th and 17th April.
• Bank Holidays on Monday, 7th and 28th May and 27th August, 1990.

NEWS FROM THE LIBRARY

University Library—vacation opening times

The University Library will be open during the vacation from 9.00 am to 5.30 pm, Monday to Friday. The Library will also be open 10.30 am to 5.00 pm on a number of Sundays during the summer vacation for Open University Summer Schools. The dates are: 16th, 23rd and 30th July and 6th, 13th and 20th August. Members of the University may use the Library for reference purposes only on these days. No services will be provided, i.e. no facilities for the return or issue of books, etc.

Library computer-based services will not be available on the morning of 12th July and all day on 2nd and 3rd August.

Film Advisory and Booking Service
This service now operates from Room 252 in the Media Service Unit, located in the Education Development Building, and not the Audio-Visual Section of the Library. The member of staff with responsibility for this service is now Gillian de Jong, who can be reached during normal office hours on ext. 8022.

BULLETIN

This is the last Bulletin of the Summer Term. The Information Office would like to thank all those who have contributed in any way to the Bulletin during the past term.

Please keep us informed about news events — not only in term-time but during the vacation. The Information Office is on Level 2 of Sussex House (tel. 8208).

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