Kipling coup for Sussex

Last week, Adrian Peasgood, the University Librarian bid successfully for a significant collection of autograph and typescript papers of Rudyard Kipling. The papers were discovered in a chest sent to the auction house by a Sussex couple who were unaware of its contents, and their discovery, and subsequent sale, generated a great deal of media interest.

The collection, which comprises letters received by Kipling with his draft replies were kept by his secretary, Miss Parker, who worked for him between 1902 and 1904 and who took them with her when, with some bitterness, she left his employment. Indeed included in the correspondence is a typed draft from Miss Parker to a Miss Anderson regarding her employment with the Kiplings and how impossible they were to work with, in particular Mrs. Kipling, "... treat me like a common typist and yet expect work of as good quality as if they treated me at least with civility and paid me well... (Kipling) has no voice in anything now."

According to Bet Inglis, who is responsible for manuscripts in the University library, the collection is always illuminating and often amusing. To one seafaring correspondent with an axe to grind about conditions at sea, Kipling urges the reading of Conrad's Typhoon as "the genuine article" and there is a delightful exchange of letters between the writer and a small boy which illustrates Kipling's deep affection for, and sympathy with, children.

Kipling's knowledge of motors and motoring in the early years of the century comes through vividly in letters concerning his Lancashire car. But it is the 64-page heavily annotated typescript of his science fiction tale, With the Continuation on page 3

DAY OF ACTION

Gordon Conway, Vice-Chancellor, writes:

I and my senior colleagues sympathise with the wish of the staff to receive a reasonable pay rise, but the university is bound into national salary negotiations in which an offer of a 1.5% increase is currently on the table. This figure was established by the Universities and Colleges Employers Association after consulting all its member institutions. I understand that some universities will not be able to offer any increase this year, some can barely pay the 1.5%, while others could afford more. As you will be aware, the cuts imposed by government mean that many universities will be going into the red this year, and the sector as a whole will face increasing financial difficulties over the next four years.

Although I sympathise with the staff case and share the sense of frustration and indignation at the continued pressure on the unit of resource in funding for higher education, I have decided to maintain as many services as possible on 19 November, for the benefit of the students, including the 2,200 who live in University accommodation on campus, and those staff who wish to work. The University will, therefore, remain open on 19th November 1996.

Heads of units have the authority to determine that a service for which they are responsible should be closed for safety reasons or that a service cannot be offered for operational reasons. I would ask staff to co-operate to ensure that health and safety is not jeopardised.

Pay will be withheld for any member of staff who is on strike that day and is absent without an authorised reason. Authorised reasons will include sick leave (notified according to normal procedures), or leave approved in advance. Heads of units have been asked to provide lists of those staff who strike on November 19th. In the case of members of staff without set working hours, e.g. teaching faculty, they should notify heads of units that they are on strike. In the case of part-time staff who work irregular hours, heads of units are asked to notify the hours the member of staff would otherwise have worked that day.

I and my fellow vice-chancellors will continue vigorously to press the Government to restore the cuts imposed on higher education and to provide grant settlements which will enable us to make reasonable annual pay awards through the national negotiating machinery.

For those who wish to work on November 19th, one way of expressing your concern might be to donate your day's salary to the Students' Access Fund. This is what I will do. The fund provides support for students in severe financial difficulty.

CLUSTERS: Chemistry and Physics in a Finite World

The Professial Lecture by Anthony Stace has been rescheduled and will now take place on Tuesday 10 December at 6.15 pm in the Molecular Sciences Lecture Theatre
In brief

Douglas Brewer
honoured in Georgia

Douglas Brewer, Emeritus Professor of Experimental Physics, visited Tbilisi, Georgia, last month to be invested with a Foreign Fellowship of the Georgian Academy of Sciences.

Sneak Thief

As staff and patrons of the Gardner Art Centre stood in silent remembrance on Monday 11 November, a sneak thief stole the British Legion's poppy collection tin from the Gardner's foyer. A donation, the Centre and staff has now been made to the British Legion. During the previous week, a collection was also stolen from the foyer of Sussex House.

Joint Seminar with Warwick

Professor Peter Wagner and the Social Theory Centre at the University of Warwick have successfully applied on behalf of their centre and the Social and Political Thought Group at Sussex for ESRC funding for a joint research seminar to be held three times a year, starting in Spring 1997. The overall topic of the series of meetings is Social Theory and Major Social Transformations, and it is planned to invite a number of participants from the UK and abroad.

Academic nets work

Next Wednesday, 20 November, Professor Dick Howard of the University of Virginia School of Law will be visiting the University to participate in an afternoon of discussions jointly hosted by the Cunliffe Centre and the Sussex European Institute.

An authority on constitutionalism in Europe and the United States, and an adviser to constitution-makers on four continents, Professor Howard will deliver a paper on Constitutionalism and Democracy in Central and Eastern Europe. Earlier in the afternoon he will team up with Fellow American Les Benedict of Ohio State University, currently the University's Fulbright Visiting Distinguished Professor. Together they will introduce a discussion entitled: The Federal Constitution and American Politics: Historical and Contemporary Perspectives. For further details contact Michael Dunne (EAM).

People and notices

IDS appoints new Director

Dr Keith Bezanson is to be the new Director of the Institute of Development Studies.

Currently Director of Canada's International Development Research Centre (IDRC), Dr Bezanson has had a distinguished international career in a number of development and diplomatic roles. Before joining IDRC, he held senior posts with the Inter-American Development Bank, and the Canadian International Development Agency (CIDA). Between 1985 and 1988 he was Canadian Ambassador to Peru and Bolivia.

Earlier in his career he spent four years as a lecturer and researcher in Ghana, and two years as a teacher in Nigeria. A Canadian citizen, he holds a BA from Carleton University, Ottawa, and a PhD in Development Studies from Stanford University.

Welcoming the appointment, Professor Gordon Conway, Vice-Chancellor, who was Chair of the Appointing Committee, said, "we believe his appointment will provide a dynamic leadership for the Institute into the 21st century".

Dr Bezanson will take up the post in March 1997. He takes over from Professor John Toye, who will be stepping down after nearly ten years as Director.

Hitachi Lecture

For the past decade, unemployment has averaged around 10% in Europe and around 8% in the UK — a source of misery to millions and an economic waste. Much of the employment bears the character of lowly skilled and lowly paid jobs. How has this situation emerged and what is to be done? Ronald Dore who is one of the pioneers of the comparative study of employment systems and one of the foremost social scientists in the study of Japan, will tackle these questions in this year's Hitachi lecture.

ALL WELCOME, No tickets required.

Professor Ronald Dore, CBE FBA
Centre for Economic Performance, LSE

GOOD JOBS, LOUSY JOBS
AND NO JOBS

6.15pm Thursday 21 November
Terrace Room, Refectory

Fluorinated Fullerene Finesses

Fullerenes, the newly discovered form of carbon that possess cage structures, are very much in the news. However, one problem holding up their applications is their very low solubility, and this is true also of many derivatives. But fullerenes having fluorine atoms attached to the cage are both very soluble and highly reactive, which commends them as starting materials for making other derivatives. Unfortunately, hitherto it has proved impossible to prepare fullerenes with relatively few fluorine atoms attached, the target for application purposes. Efforts by many research groups have resulted only in producing C_{60}f_{24}g_{48} fluorinated atoms (e.g. C_{60}F_{24}), too many to be of use in synthesis.

Recently, Dr Roger Taylor (CPES) and Dr Olga Boltalina of Moscow State University, found a way to make C_{60}F_{36} by fluorinating with metal fluoride fluorinating reagent under vacuum. Now they have gone one better and have prepared C_{60}F_{18} and determined its precise structure; all of the fluorine atoms attach themselves to one end of the molecule creating a circular crown. This breakthrough will be described in the next issue of Chemical Communications. By extension of the technique it is hoped to be able to prepare derivatives having even fewer fluorines, C_{60}F_{3} being the ultimate goal.

Though C_{60} itself is an uninspiring black solid, C_{60}F_{36} is white, and C_{60}F_{18} a rather attractive greenish-yellow; these fluorides now open up new directions in fullerene chemistry.
Mars beckons for Sussex Scientists

Sussex Engineers will be anxious tomorrow night as Mars-96 is scheduled to blast off from the Baikonur cosmodrome in Kazakhstan. This Russian built spacecraft will join the US Mars Global Surveyor, launched earlier this month, and the US Mars Pathfinder to be launched early December at the start of a new period of Mars exploration, after a full lasting 20 years.

Mars-96 includes 23 scientific instruments on an orbiter, two small stations to soft land and two penetrators to hard land and stick like darts into the surface. The total mass of the Mars-96 payload is some three times the combined total of the two companion US missions.

The Space Science Centre in the School of Engineering is making an active contribution to one of the instruments on Mars-96. At the Space Science Centre, Dr. Paul Gough is a Principal Investigator on the ELISMA (Electromagnetic Investigation of Mars) experiment complex that will study the near Mars environment when the spacecraft arrives at the red planet next September. Sussex has contributed an on-board fault-tolerant processing unit and science data compression software that will control and process data from the various component instruments of ELISMA built by nine institutes in six European countries.

The interaction of Mars with the solar wind is a major topic for study by ELISMA. At Mars this interaction is thought to be weaker than that of the magnetised planets such as the Earth or Jupiter, but stronger than that of Venus which has no magnetic field worth mentioning. The fields of the magnetised planets generate cavities many times the size of the planet to hold the solar wind away, while at Venus the solar wind directly impinges and scours the upper atmosphere. Comparative planet studies such as these help us better understand our own Earth, its past and possible future. With this in mind ELISMA will be switched on several times in the first few months while still in the distant reaches of the Earth's magnetic cavity, not just for instrument calibration but also to make new terrestrial measurements for comparison with those made next September at Mars.

According to Paul Gough, while the Mars measurements might not contribute directly to the topical question of life on Mars, they do help us to understand how and why the planets have evolved differently. "For example the last mission to Mars, Phobos, observed high levels of oxygen ions leaving the planets side furthest away from the Sun. If continuous over the lifetime of Mars this quantity of oxygen is equivalent to several metres depth of water across the planet. Water and oxygen are clear prerequisites for life as we know it."

EU Bankruptcy Convention

Professor Harry Rajak, Director, Insolvency Research Unit, CLS writes:

On 1 and 2 November a conference on the European Union Bankruptcy Convention was held at the Isle of Thorns under the auspices of the Insolvency Research Unit of the Centre for Legal Studies at Sussex, the Centre of European Law of King's College London and the Centre for Commercial Law Studies of Queen Mary Westfield. The conference was generously sponsored by Coopers & Lybrand and the speakers included Herr Manfred Balz, formerly of the German Ministry of Justice and chairman of the Committee of Experts which drafted the Convention, and Eamon Murphy of the Insolvency Service of the DTI, the UK representative on the drafting committee.

The Convention was agreed in November 1995 and was due to come into force when all the member states signed it. The last day for signature was 23 May 1996. All states apart from the UK signed before this date and although there was every indication that the UK intended to sign, it refused to do so at the last moment owing to its policy of non-cooperation with the EU over the Beef War. The status of this Convention is thus uncertain, but the general expectation is that it will come into force in the near future.
What’s on...

**Lectures, Seminars, Colloquia**

- **Monday 18 November**
  2pm Analysis Seminar: CR-Manifolds: their normal forms and automorphisms. G. Schmalz (Bonn), Room PB1A1.
  2pm Particle Seminar: A new theory of reheating after inflation and its implications for particle physics models. A. Rietto (Fermilab), Room PB ZA1.
  2pm Culcurn Lecture: Tribal Stories, Scribal Worlds. Minoli Salgado, Gardiner Centre Theatre.
  4.30pm Neuroscience Seminar: Fluctuating Asymmetry and Signalling. Innes Cuthill (Bristol), Biology Lecture Room.
  5pm Women’s Studies Graduate Seminar: Ruth Adam: An English Feminist Writer’s Life. Sha Fen Tsai, Room D730.
  5pm Sociology & Social Psychology Seminar: There is life outside the lab: The relevance for applied social psychology. Barbara Krake (Lancaster), Room D310.

- **Tuesday 19 November**
  1.30pm Psychology in COGS Research in Progress Seminar: Social Cognition and Safety Sex Promotion. Dr Charles Abraham, Room PBZ2A1.
  4.15pm Biochemistry and Genetics & Development Seminar: Microcalorimetry of protein-protein, protein-ligand and other interactions. Dr Alan Cooper (Glasgow), Biology Lecture Theatre.
  5pm Social Anthropology Graduate/Faculty Seminar: Participation in Iran. Dr Sue Wright, Room A71.
  5pm International Relations and Politics Research in Progress Seminar: Globalisation: An Update. Jan Aant Scholte, Room D510.
  5pm American Studies Open Seminar: From a barge on the Mississippi to a boundary stone partly in New York: race, morality and the governing of the borders of cinema, 1910-1916. Lee Grieveson (Kent), Room D730.
  5pm German Research Colloquium: The Art of Jakob Steinhardt. Dorothea Kaufmann (London), Room A155.
  6.15pm Professorial Lecture: Rescheduled to the 10 December.

- **Wednesday 20 November**
  1.30pm SCOAP Colloquium: Watching Electrons Orbit. Dr Helen Fielding (Kings College), Room AS1.
  1pm IDS Seminar: Can Aid Recipients Really "Own" Aid Programmes? Mick Moore, IDS Room 221.

- **Wednesday 20 November cont**
  2.45pm Cancriffe Centre Colloquium: The Federal Constitution and American Politics: Historical and Contemporary Perspectives. Prof. Dick Howard (Virginia) and Prof Les Benedict (Ohio), Room A71.
  4pm Music Research Seminar: Steve Marland - on his own music. Music Recital Room, Palmer House, Room 120.
  4.30pm History of Art Research in Progress Seminar: Pathological Topographies and Tourist Itineries: Rediscovering the Image of Rome in the Late 18th Century. Richard Wrigley (Oxford Brookes), Lecture Room A5.
  5pm SEI Research in Progress Seminar: Constitutionalism and Democracy in Central and Eastern Europe. Prof Dick Howard (Virginia), Room A71.
  5pm English Graduate Colloquium: Notes on Tragedy, Ken Saro-Wiwa and the African Postcolony. Ato Quayson (Cambridge), Arts D640.

- **Thursday 21 November**
  11.30pm Economics Research in Progress Seminar: Exchange rate pass-through in the European car market. Matthias Lutz, Room D540.
  2pm Statistics Seminar: Univariate and bivariate methodology for estimation after a sequential clinical trial. Sue Todd (IM), Spong Plaza.
  3.30pm Gender and Conflict Seminar: Problems in researching gender and conflict: issues relating to the Narmada project in India. Lyla Mehta, IDS 221.
  4pm Laboratory of Experimental Psychology: Fear and Loathing in Face Perception. Andy Young (APU, Cambridge), Biology Lecture Room.
  4pm Research Seminar: Slope Failure Along the Karakoram Highway. Ed Derbery (Royal Holloway College), Room D610.
  5pm Social and Political Thought Seminar: A speaker from Antiwar International on Capitalism and the Trade in People, Room D630.
  5pm History Work in Progress Seminar: The Island as Metaphor in the History of Biology and of Environmentalism. Richard Grove (Australian National University), Room A155.

- **Friday 22 November**
  11.30pm Algebra Seminar: Compact Hausdorff Groups II. G.C. Wraith, Room I1A3.
  2pm SPRU Seminar: Encouraging Technology Transfers to SMEs: Stewart Pamphrey (Ernst and Young) and Peter Senker, EDB Room 121.
  4pm Astronomy Centre Seminar: Covariant Analysis of Dust Universes and Gravity Waves. R. Maartens (Portsmouth), Room PB1A7.
  4.30pm Philosophy Society Meeting: Innateness and Ontology. Jerry Fodor (Rutgers), Room A155.

- **Miscellaneous**
  33 Per Centers
  9 November - Mature Students Society Christmas Meal at Pinocchios, New Rd, Brighton. Contact Anita Emery tel: 726065, SOC u/g p/h, or email hazu3@central.sussex.ac.uk.

- **Language Centre**
  16-20 December - Initial Teacher Training for TEFL. A full-time course providing an introduction to teaching English as a foreign language. £110. Contact Linda Gunn, B141, ext. 2175, or Language Centre Reception, ext. 8006.

- **Innovation Centre**

- **Chamber Orchestra**
  23 November - Dvorak Wind Serenade, Neilson Clarinet Concerto and Mozart Symphony No. 40. Meeting House. £3 (£2 conc or £1 Music Fed members). Tickets avail. Student Union Reception. 7.30pm.

**Small Ads**

WASHER-TUMBLE DRYER: Electra, GC, hardly used, need to sell because moving house, original price £380, will sell for £180. Ono. Contact John on ext. 3085, email jbakere@astr.maps.susx.ac.uk or tel: 739912 evenings.

CAR FOR SALE: Renault 11 Turbo, 1987 (Special Ed), 1400cc, 85k miles, MOT until April, c/w, o, u, c/control etc. vgc. £11950 ono. Tel: 684920 or ext. 2351.

FRENCH TUTITION: With a native French speaker. Highly experienced in language tuition at all levels from GCSE to AOP. Tel: Delphine 674754.

AIRBUSH COMPRESSOR: Wanted, must be low noise and silent running for continuous use. Contact Mark Garlick on 674754, or email m.garlick@sussex.ac.uk.

FOR SALE: Alba Hi-Fi with turntable, twin cassettes, radio, graphic equaliser, speakers (ITT). All in good working order. £32 ono. Tel: 506931 after 6pm.

STUDIO FLAT TO LET: Min of 1 month between 26 November and 6 February. Furnished, GCH, sep. bathroom, kitchen, close to London Road Station. £600pw. Tel: 474259.

**Bulletin**

The Bulletin appears every Friday of term, with copy deadline the preceding Friday lunchtime. We welcome any suggestions for news, events, letters and small ads. The Bulletin is also now available on the World Wide Web, see University home page. Please contact the Information Office, Sussex House on ext. 8209 or email: Bulletin@sussex.ac.uk.