Professor John Cornforth, Royal Society Research Professor in the School of Molecular Sciences, is the joint winner of the 1975 Nobel Prize for Chemistry. He shares the £69,000 prize with Yugoslav-born Professor Vladimir Prelog of Zurich.

The Royal Swedish Academy of Sciences, announcing the award on October 17, said that Professor Cornforth had "an outstanding intellectual achievement" in his work on the stereochemistry of enzyme-catalysed reactions.

The Vice-Chancellor, Professor Asa Briggs, who referred to the award in a public speech on the day after it was announced, described it as "among the greatest honours that are being conferred internationally" and said it was "a testimony to the University's outstanding position in molecular sciences."

Professor Cornforth first learned of his Nobel Prize through telephone calls from Swedish press correspondents in London. The official citation had been sent to Shell's Millstead Research Laboratory where he was Director from 1962 until his move to Sussex earlier this year.

Professor Cornforth will go to Stockholm with his family to receive his award from the Swedish monarch on December 10.

His prize-winning research, most of it carried out at the Millstead Laboratory of Chemical Enzymology, involved using isotopes as "markers" to study how enzymes promote the formation of chemical molecules and how the shapes of these molecules change during the reactions. His step-by-step studies of the build-up of natural chemicals, such as cholesterol, have already had applications in medicine.

He said last week that because of his work "people may be able to understand life processes better and consequently understand how to guide them in the direction of better health or better agriculture."

Professor Cornforth, 58, was born in Australia and came to England in 1939. After studying at Oxford, he joined the staff of the Medical Research Council in 1946. He was elected a Fellow of the Royal Society (F.R.S.) in 1953 and was created a C.B.E. in 1972.

When offered a Royal Society Research Professorship earlier this year, he chose to join the School of Molecular Sciences at Sussex - where he had been a Visiting Professor since 1971 - to work on the design and synthesis of molecules which can simulate the action of enzymes.

He is one of six Fellows of the Royal Society in the School and he now becomes the second Nobel Prize winner working in MOLS - his colleague, Professor A.J.P. Martin, won the Chemistry Award in 1952, when both he and Professor Cornforth were working at the National Institute for Medical Research.

Of a total of 12 Royal Society Research Professors in the entire country, two are now working at Sussex. In addition to Professor Cornforth, Professor H.C. Longuet-Higgins moved last year from Edinburgh to join the Experimental Psychology Subject Group in the School of Biological Sciences.

Professor Prelog, 69, with whom Professor Cornforth shares the award, was cited for his "research into the stereochemistry of organic molecules and reactions."

Professor Cornforth commented last week: "I am, of course, very pleased about the award and pleased to be sharing it with my old friend Vlad Prelog."

"At Sussex I hope to pursue a somewhat different line of research and I am finding the scientific atmosphere congenial. I hope to make many friends here."

"We have settled in Lewes and my wife, Dr. Rita Cornforth, hopes to work part-time in chemistry later on."

PARKING ON CAMPUS

Twelve cars were immobilised by wheel clamps in the first week of the University's new policy on car parking.

The scheme, which has been in operation since October 10, is designed to keep the access roads on campus clear.

Under the new policy, cars parked on double yellow lines are immobilised and vehicles causing a serious blockage or safety hazard, whether parked on double yellow lines or not, are towed away.

The response of the University motorists has been described as "very good" and all access roads, with the exception of the new Arts IV road, have been kept clear giving good access for emergency vehicles.

When yellow lines have been painted on the new Arts road, there will be clear access to all buildings.

Immobilisation devices will normally only be removed between 11.30 and 18.00 and 18.30 and 21.30 daily, Monday to Friday. This means, for instance, that if an immobilised vehicle is not claimed at the appropriate time on Friday afternoon, it could be Monday morning before it is freed.

Vehicles causing a serious obstruction are usually towed away to the top end of the Science Car Park.

A claim that on occasion all the car parks have been full, has been repeated by the Bursar's Office, which claims that there has been ample space in the large Science Car Park every day since the beginning of term.

GOOD NEWS

Gabriel Josipovici, who was to have received the Somerset Maugham Prize earlier this year, only to have it rescinded, has now been offered a £500 travelling scholarship by the Society of Authors.

The Society of Authors, which administers the award, withdrew it when it was discovered that Mr. Josipovici was not a British subject by birth. He was to have received the award for his book "Moby the Stripper."

Now, Mr. Josipovici, Reader in English at Sussex, has been granted leave of absence in the Summer Term 1976, as was originally planned, to take up his travelling scholarship.
That Staff Questionnaire

Questionnaires have been sent to many staff on campus as part of the study of the University's impact on the local community, being conducted by the chairman of Community Services, Dr. Brian Smith.

The questionnaire asks for information on subjects such as housing, participation in local organisations, type of job on campus, number of children and other dependants.

Last week, with more than 60 per cent of replies received, Dr. Smith answered some questions about the thinking behind the survey:

1. To what percentage of staff has the survey been sent?

Dr. Smith: This depends on the size of each category of staff. We have sent to 50 per cent of the teaching and research staff because they are a very large category and we don't need such a full sample, but we have sent to 100 per cent of the rest of the staff.

2. Some people cannot see much point in being asked to return the postcard.

Dr. Smith: The questionnaires are, of course, totally anonymous, but for this to be a legitimate survey we must be interested in the total replies from the different categories of staff. From the statistical point of view we have to know who has replied and we must look at who has not replied. We can only do this by a postcard system which retains anonymity. We are at the moment sending out reminders to all those people who have not returned postcards.

3. Why are there so many questions about the journey to work? Might it be that the admission of care to the campus will be restricted?

Dr. Smith: Parking on the campus is already restricted. Three applications for car parking schemes have already been turned down by Brighton Council who claim that all members of the University are able to reach the campus by using public transport. I hope that the questionnaire will provide us with information which will be useful in conducting discussions with Brighton Council.

A.C.U. Publications

Revised and enlarged editions of two useful publications summarising information about fellowships and scholarships tenable only in countries outside the Commonwealth, have been published this month.

Some awards open to academic staff of UK universities and tenable at foreign (non-Commonwealth) universities (Ref. X-4) is available from the Association of Commonwealth Universities, 36 Gordon Square, London WC1H 0PF, price £1. It contains details of awards in various disciplines tenable in Europe, USA, Latin America, the Middle East and other countries.

Some awards open to graduates of UK universities and tenable at foreign (non-Commonwealth) universities (Ref. Y-4) includes 84 entries for Europe and 69 for the USA, as well as other countries, and is available from the ACU, price £1.25.

These publications are intended as supplements to the ACU handbooks Awards for Commonwealth University Staff and Scholarships Guide for Commonwealth Postgraduate Students, which include awards tenable in non-Commonwealth as well as in Commonwealth countries.

Also published this month is the 1975-76 edition of the Schedule of Postgraduate Courses in U.K. universities. Price £1.75 post free from the ACU.

Professor Tony Becher

Professor Tony Becher is one of three new members appointed to the Independent Broadcasting Authority's Educational Advisory Council.

Professor Becher was appointed to a Chair of Education at the end of last session. He was previously Assistant Director of the Nuffield Foundation.

Mini-Market

A Mini-market is being held every Tuesday in the Union Common Room, Falmer House. There are 6 stalls selling packaged whole foods, cakes, handmade jewellery, new and secondhand books, secondhand records etc. The market is open to everyone between 11.30am and 3.00pm.

R.S.U. Register of Research Assistance

The Research Support Unit is pleased to be able to announce that there has been a very good response to their advertisement for new names for the register.

Members of faculty may like to know that there is a wealth of talent available should they need assistance of more or less any kind either now, during the coming vacation or next year. We list below the qualifications of some of our new potential research aides, many of whom can be ready to help you at a moment's notice....

which may encourage you to get cracking on that project you have had in mind for some time. As you can see, there is a lot of talent about and it is there for YOU!

B.A.'s in Politics, Psychology, English & Geography, English, Fine Art, German, American Studies, Social Anthropology, Economics, Physics (Oxon) etc.

B.Sc.'s in Occupational Psychology, Psychology.

An M.Sc. in Economic History.

M.A.'s in English, German, History and Developmental Psychology.

Diplomas in Labour Studies, Public and Social Administration, also experienced research aides in Social History/Housing Policy, Trade Union Research Unit (Wage Claims), Industrial Relations, Labour Studies, Third World, Statistics, Social Psychology, Social Sciences, Economics, Child Care and many other types of research.

We also have several qualified secretaries and many people willing to learn new skills.

And if you should require any translating the languages available are Chinese and Malay dialects, Russian, German, Dutch, Spanish, French, Italian, Serbo-Croat, Polish, Bulgarian, you name it we can find someone who can speak it!

For any further information please contact Paula Gould, Arts E323, telephone 03-341.

The Role of the Teacher

There will be an all day Television Workshop on Thursday and Friday October 30-31. The workshop is open to faculty, students and local teachers and is free of charge. The workshop will be held in the Media Service Unit. For further details apply to Mr. H. B. Mathias, EDB.
COMMUNITY SERVICES

Building Programme

Alterations to the mezzanine floor of the Refectory are unlikely to be completed before the middle of the summer term, Community Services Committee was told on October 15.

The Chairman, Dr. Brian Smith, said that after considerable delays the University Grants Committee (U.G.C.) had now agreed that the University should seek tenders for the work on the floor, though not on the necessary partitions and other details.

The implication of the delay was that the Senior Common Room move from Falmer House to the Refectory was not now likely before the summer of 1976.

The UGC is likely to agree a grant for furniture and professional fees for the East Slope Social Centre, Dr. Smith said. But the UGC is not prepared to make a grant for furniture in the children's area and the University's Equipment Committee has recommended funds for this purpose.

Mid-November now appears to be the earliest date for starting work on the building, because of delays mainly on the architectural side.

Monitoring Service on accommodation

A monitoring group to provide a continuing source of information and advice on the accommodation situation leading up to October 1976 was set up, Community Services Committee agreed.

The group, under the chairmanship of the Area Accountant, Mr. Brian Reynolds, will:
* monitor the non-University accommodation situation
* provide an early feedback from current students
* recommend on the allocation of University accommodation
* co-ordinate publicity to returning students.

Fuel economies in the residential area are to be introduced on an experimental basis, the Committee agreed. The arrangements are to be kept under continuous review and will include the monitoring of temperature levels in relation to the periods of use of rooms by occupants.

Long-term accommodation planning

Exploratory discussions on an experimental joint housing association have taken place between the University and the New Colebrooke Housing Association, the Committee heard. This follows the news that the Guinness Trust is not interested in proceeding with a joint project.

The Committee agreed in principle that negotiations should go ahead to attempt to achieve a satisfactory arrangement with the New Colebrooke Housing Association.

Pedestrian Precinct in the Residential Area

USTA/Community Services policy on car access and parking in the residential area was endorsed by Community Services Committee.

The residential area is a pedestrian precinct and all cars and motor cycles are banned, with the following exceptions:

a) Invalid drivers' cars are admitted at all times.
b) Service vehicles and emergency vehicles are admitted at all times.
c) The vehicles belonging to the shops in York Undercroft are permitted access to the Undercroft for loading and unloading, and storing of goods or boxes, and to park in the Undercroft.
d) At the beginnings and end of terms vehicles are permitted entry so that tenants may load and unload their personal belongings to and from their rooms or flats. Clear notice and warning of this period is given.
e) In vacation periods conference visitors may also drive to the Park House entrances to unload or load personal effects with the understanding that vehicles are removed immediately after loading or unloading is complete.

The residential area is defined as the area to the west of the north/south access road from the foot of the end of the Refectory. This area includes the Park Houses and Park Village.

The East Slope area is self-defined and traffic is admitted only as far as the limits of the East Slope Car Park and the Refectory Terrace Car Park.

Arts Centre

"Fabric of Pop", an exhibition from the Victoria and Albert Museum, exploring the influence of Pop Art on contemporary textile design, opens in the Gallery at the Gardner Arts Centre on Monday, November 10.

The exhibition illustrates the way in which textiles have become an increasingly significant medium through which the Pop Art movement can express itself.

The autumn theatre season at the Gardner Centre continues this week with the double-bill of "Black Comedy" by Peter Shaffer and "The Orchestra" by Jean Anouilh.

Miriam Karlin makes her third appearance of the season when she stars in the one-woman show "Liselotte" which opens next Tuesday, November 4, for five performances.

Her performance as the sister-in-law to Louis XIV, recounting with obvious relish the scandalous doings in the Court of Versailles in the later seventeenth century, has been much acclaimed and was a great success both in London and at the Edinburgh Festival.

Photographs by last term's artist-in-residence, Peter Drabson, remain on exhibition in the Gallery until November 6.

An exhibition of the work of Michael Ayrton, which has been organised in conjunction with the Friends of the Library, will also be open at the Centre until November 6. It includes drawings and etchings hitherto unexhibited, illustrating Ayrton's deep involvement with Greek Drama and Myth.

The Bookshop

Stock loss in the Bookshop during 1974/75 was reduced from an estimated £4,000 to an actual figure of £825, it was reported at Community Services Committee on October 15.

As a result, the Bookshop achieved a small surplus of £450 for the year.

The Bookshop wishes to remind users that store detectives operate, and that a student was recently fined £10 in court.
FACTORIAL SALARIES

The arbitrators have told the Association of University Teachers (AUT) that cost of living increases in faculty salaries are a matter for direct negotiation with the Government.

The AUT has called an Emergency Council meeting for Saturday, November 1, in London to discuss the latest development in the pay battle.

Replying to an AUT request for clarification of the arbitration award announced in June, the tribunal said: "It was not the intention of the Board to make, nor did it make, any award in respect of cost of living increases."

It continued: "...the notional salaries together with any cost of living increases are payable as from October 1, 1973 but it added: "In the negotiations following the Award the Board has had no part. Representations as to the inequity of withholding such cost of living increases as the DES invited the Board to expect would be agreed should therefore be addressed not to the Board but to the Secretary of State."

The tribunal's statement seemed to end AUT hopes that a cost of living award could be seen as an integral part of the arbitration settlement -- and thus squeeze past Government pay guidelines.

But AUT General Secretary, Laurie Sapper, continued to find some grounds for optimism, claiming that the arbitration board's reply marked a step forward in confirming that a cost of living payment from October 1 was definitely part of the package.

The AUT Council meeting will have three items before it:

(a) to discuss the situation that has now arisen;
(b) to take decisions on the acceptance or otherwise of the £312 (the maximum allowed under Government pay policy) with or without reservations; and
(c) to discuss motions to be submitted by the Executive on the foregoing.

DR. L. FARRER-BROWN

Dr. L. Farrer-Brown, 71, Vice-Chairman of the University's Council, is to be the new Chairman of the Alliance Building Society. He has been a Director of the Society since 1969.

Dr. Farrer-Brown, who lives in Lewes, is also President of the Sussex and Sussex Rent Assessment Panel and has been an East Sussex magistrate since 1966.

BEST YEAR AT GARDNER

The Gardener Arts Centre has just completed the most successful year in its six-year history, with audiences and box office takings reaching record levels.

The average attendance at professional drama and dance productions went up by more than 20 per cent, and concert audiences also increased, as did interest and attendance in the Art Gallery.

The introduction of an autumn home-produced professional theatre season paid off well with average attendances of 70 per cent.

Total box office receipts for professional concerts, drama and dance were up by 59 per cent, reflecting a rapid growth in interest, especially from the local community outside the University.

But despite the success story, the accounts showed an overall deficit of about £4,000 on the Theatre programme and overspending of approximately £2,000 on central costs, mainly because of higher premises costs resulting from heavier use of the Gardener Centre building.

SCIENCE COMMITTEE

Science Committee approved a proposal from the School of Mathematical and Physical Sciences for a new major in Mathematics and its applications, at its meeting on October 22. The major will start with its first intake in October 1977.

The new course differs from the conventional major/minor pattern of most B.Sc. degrees in that both major and minor components will consist of mathematical topics.

Awards

The committee warmly congratulated the following members of the Science Area:

(a) Professor J.W. Cornforth (School of Molecular Sciences) for the joint award of the Nobel Prize for Chemistry.
(b) Professor R.W. Cahn (School of Applied Sciences) for the award of the French Metallurgical Society's Sainte Claire-Deville medal.
(c) Dr. J.F. Nixon (School of Molecular Sciences) for the award of the Chemical Society's Corday-Morgan award for publications in the field of inorganic chemistry by a chemist under the age of 36.

SPECIAL LECTURES

BARLOW LECTURE

The second Barlow Lecture, to be given on Tuesday, November 11, will take place at 6 p.m. in the Library Information Room, which is close to the Barlow Gallery.

Mr Basil Gray, former Keeper of Oriental Antiquities at the British Museum, will speak on the outstanding Celadons in the University's world renowned Barlow Collection of Chinese ceramics. His lecture will be illustrated with slides.

Admission to the lecture, which is entitled "Celadon as International Currency", is open to anyone inside or outside the University who may be interested. There will be no tickets and admission is free.

Pelham Lecture

This year's Pelham Lecture, "Van Dyck and his patrons", will be given by Sir Oliver Millar, Surveyor of the Queen's Pictures, on Tuesday, November 25.

Although there is no charge for this lecture to be held in the Molecular Sciences Lecture Theatre at 8 p.m., admission is by ticket only. Tickets will be available after November 1 from the Centre for Continuing Education.

BENDING YOUR EAR ?

Professor J.G. Taylor of King's College, London, will be speaking on "Gellerism: The Geller Phenomenon" at a University Special Lecture to be held on Thursday, October 30 at 5.30 p.m.

Professor W.H. McCrea, Emeritus Professor of Astronomy at the University of Sussex, will be talking as his subject "The Royal Greenwich Observatory 1675-1975" when he gives the Centenary Lecture on Thursday, November 6 at 6.30 p.m.

A Professorial Inaugural Lecture by Professor M.B. Clowes, Professor of Artificial Intelligence, University of Sussex, will be on "Computer Programs and the Human Mind: Misleading Analogy or Rewarding Discipline?". He will be speaking on Thursday, December 4 at 6.30 p.m.

Professor M.B. Clowes, who lectured at Cambridge, will be giving his inaugural lecture at the Centenary Lecture on 25 November. He will be speaking on "Computer Programs and the Human Mind: Misleading Analogy or Rewarding Discipline?". He will be speaking on Thursday, December 4 at 6.30 p.m.

No tickets are required for these three lectures, which will take place in the Molecular Sciences Lecture Theatre.