

## Faculty of Science

### Ifor Austin Prize in Physics

Founded in 1987 from subscriptions in memory of Professor Ifor Austin, member of the Department of Physics from 1962 to 1986.

1. *Frequency of award:* One annually.
2. *Value of prize:* £80.
3. *Eligible candidates:* Level 2 students taking a programme of study in Physics.
4. *Assessor:* The Head of the Department of Physics and Astronomy.
5. *Criteria for assessment:* Performance in Physics at Level 2 of the above programme of study.

### The Bailey Prize

Founded in 2003 by the Department of Molecular Biology and Biotechnology in recognition of the contribution made to the Department and the University by Professor Ernie Bailey.

1. *Frequency of award:* Normally, one annually. Exceptionally, the prize may be shared.
2. *Value of prize:* A commemorative medal.
3. *Eligible candidates:* Final year students in the Department of Molecular Biology and Biotechnology.
4. *Assessors:* The Examiners in the Department of Molecular Biology and Biotechnology in consultation with student representatives.
5. *Criteria for assessment:* Special contribution to the well-being of the Department and the University.

### Robert Barer Prize in Anatomy

Founded in 1991 in memory of Professor Barer, Professor of Anatomy from 1963 to 1982.

1. *Frequency of award:* One annually.
2. *Value of prize:* £100 and a commemorative medal.
3. *Eligible candidates:* Final year students selecting a significant proportion of units in Anatomy and Cell Biology.
4. *Assessors:* The Examiners in the Department of Biomedical Science.
5. *Criteria for assessment:* Performance in the Final Examinations.

### Sir Basil Blackwell Prize

This prize was made available in 1994 by Blackwell Retail Limited.

1. *Frequency of award:* One annually.
2. *Value of prize:* £170 to be taken in books supplied by Blackwell's.
3. *Eligible candidates:* Students taking Level 1 Examinations.
4. *Assessor:* The Faculty.
5. *Criteria for assessment:* Outstanding performance in Level 1 Examinations.

### Boehringer Prize in Microbiology

Founded by gift in 1981 by the Boehringer Corporation (London) to commemorate the centenary of Firth College.

1. *Frequency of award:* One annually.
2. *Value of prize:* A commemorative medal.
3. *Eligible candidates:* Final year undergraduate students in the Department of Molecular Biology and Biotechnology.
4. *Assessors:* The Examiners in the Department of Molecular Biology and Biotechnology.
5. *Criteria for assessment:* Best weighted mean grade in Level 2 and Level 3 of a single Honours or dual Honours Degree in Microbiology.

### J G Boswell Memorial Prize in Botany

Founded in 1965 from subscriptions in memory of Dr J G Boswell, Reader in Plant Physiology, member of staff of the University from 1931 to 1964, and Sub-Dean of the Faculty of Pure Science for sixteen years.

1. *Frequency of award:* One annually.
2. *Value of prize:* £100 in books to be chosen by the successful candidate.
3. *Eligible candidates:* Level 3 or Level 4 students taking programmes in the Department of Animal and Plant Sciences.
4. *Assessor:* The Head of the Department of Animal and Plant Sciences.
5. *Criteria for assessment:* Project work of a botanical nature and performance at Level 3 or 4 on the above programme of study.

### Brocklehurst Prize

Endowed in 2004 by Professor Anthony Fretwell-Downing in memory of Dr Brian Brocklehurst, Reader in the Department of Chemistry at the time of his retirement in 1992, and a member of staff from 1960.

1. *Frequency of award:* One annually.
2. *Value of prize:* £150
3. *Eligible candidates:* Final year undergraduate students in Chemistry (including both MChem and BSc).
4. *Assessors:* Board of Examiners
5. *Criteria for assessment:* Greatest improvement in overall performance between penultimate and final year.

### Valerie Broomhead Prize

Founded in 2002 by the Department of Molecular Biology and Biotechnology to commemorate the contribution of Valerie Broomhead (former technician in the Biological Sciences laboratory, who died in 2002) to the teaching of laboratory work to first year students.

1. *Frequency of award:* One annually.
2. *Value of prize:* A commemorative medal.
3. *Eligible candidates:* Final year students in the Department of Molecular Biology and Biotechnology.
4. *Assessors:* The Examiners in the Department of Molecular Biology and Biotechnology.
5. *Criteria for assessment:* Highest overall combined mark attained at Level 1 in the two practical modules in the Department.

### David Burley Prize in Applied Mathematics

This prize was established in 2000 and named in honour of Dr D M Burley, former Head of the Department of Applied Mathematics and a member of staff from 1960 to 1995.

1. *Frequency of award:* One annually.
2. *Value of prize:* £100.
3. *Eligible candidates:* Students taking a significant proportion of Level 3 or 4 modules in Applied Mathematics.
4. *Assessor:* The Head of the School of Mathematics and Statistics.
5. *Criteria for assessment:* The best overall performance in Applied Mathematics (not necessarily the highest marks in any examination).

### Clarke Prize in Experimental Physics

1. *Frequency of award:* One or more annually.
2. *Value of prize(s):* Total value not exceeding the income from the endowment.
3. *Eligible candidates:* Students taking an undergraduate programme of study in Physics.
4. *Assessor:* The Head of the Department of Physics and Astronomy.
5. *Criteria for assessment:* Best performance and promise in Experimental Physics (not necessarily the highest marks in any examination).
6. *Special conditions:* No candidate may receive both a Clarke prize and a Milner prize.

### A R Clapham Prize in Ecology

This prize was established in 1993 by *The New Phytologist* Trust in memory of Professor A R Clapham, Head of the Department of Botany from 1944-1969 (Acting Vice-Chancellor, 1965) and Editor of *The New Phytologist* from 1931-61.

1. *Frequency of award:* One annually.
2. *Value of prize:* A sum not exceeding the income from the endowment to be spent on books.
3. *Eligible candidates:* Level 3 or Level 4 students taking courses in the Department of Animal and Plant Sciences.
4. *Assessors:* The Examiners in the Department of Animal and Plant Sciences.
5. *Criteria for assessment:* Project work of an ecological nature and performance at Level 3 or 4 on the above programme of study.

### Sir Edward Collingwood Prizes in Probability and Statistics

Founded in 1970 by the Applied Probability Trust in memory of Sir Edward Collingwood, who was Chairman of the Trust from its inception in 1963 to 1970, and President of the London Mathematical Society in 1970.

1. *Frequency of award:* Two annually.
2. *Value of prizes:* £50 each.
3. *Eligible candidates:* (a) Students who have completed two years of a programme of study containing, in the opinion of the Head of the School of Mathematics and Statistics, a substantial amount of Probability and/or Statistics. (b)

Students who are taking the Final Examination for the programmes of study in Mathematics and Statistics.

4. *Assessor:* The Head of the School of Mathematics and Statistics.
5. *Criteria for assessment:* The best overall performance in Probability and/or Statistics (not necessarily the highest marks in any examination).

### William Ferdinand Memorial Medal

Founded in 2008 by the Department of Molecular Biology and Biotechnology in recognition of the contribution made to the Department by Dr William Ferdinand who died in 1980.

1. *Frequency of award:* One annually.
2. *Value of prize:* A commemorative medal.
3. *Eligible candidates:* Final year students taking an MBiolSci in the Department of Molecular Biology and Biotechnology.
4. *Assessor:* The Examiners in the Department of Molecular Biology and Biotechnology.
5. *Criteria for assessment:* Highest overall weighted mean grade in Level 4.

### Fiddes Prize in Physics

This prize was founded by subscription following the death in 1980 of John C Fiddes, a member of staff of the Department of Physics from 1948 to 1980.

1. *Frequency of award:* One annually.
2. *Value of prize:* Total value not to exceed the annual income from the endowment.
3. *Eligible candidates:* Level 1 undergraduate students taking a course in Physics.
4. *Assessor:* The Head of the Department of Physics and Astronomy.
5. *Criteria for assessment:* Performance in Physics at Level 1 of a programme of study.

### T M Flett Prizes in Pure Mathematics

Founded in 1977 from subscriptions in memory of Professor T M Flett, member of staff of the Department of Pure Mathematics from 1967 to 1976.

1. *Frequency of award:* Four annually.
2. *Value of prizes:* Values as shown below.
3. *Eligible candidates:* (a) Two prizes for students who are taking the Final Examination for a programme of study in which the Pure Mathematics component constitutes at least one half of the Level 3 course (£75 each). (b) Students who are taking the Level 2 Examination for a programme of study which includes Pure Mathematics (£75). (c) Full-time postgraduate students reading for a Higher Degree in Pure Mathematics and persons who were such full-time postgraduate students at some time during the twelve months' period preceding the award of the Prize (£75).
4. *Assessor:* The Head of the School of Mathematics and Statistics.
5. *Criteria for assessment:* For categories (a) and (b), the appropriate examination considered in conjunction with course work carried out during the year. For category (c), a dissertation, thesis, or published paper.

### **Mike Fowler Medal for Creative Science**

Founded in 2010 by the Department of Molecular Biology and Biotechnology in recognition of the contribution made to the Department by Professor Mike Fowler, Professor of Biotechnology from 1982 to 1994.

1. *Frequency of award:* One annually.
2. *Value of prize:* A commemorative medal.
3. *Eligible candidates:* Final year undergraduates in the Department of Molecular Biology and Biotechnology.
4. *Assessors:* The Examiners in the Department of Molecular Biology and Biotechnology.
5. *Criteria for assessment:* Outstanding scientific creativity at Level 3 or Level 4 in a project or literature review module in the Department of Molecular Biology and Biotechnology.

### **Gani Prize**

J M Gani was the first Professor in Probability and Statistics at the University of Sheffield from 1965 to 1974, and later became an honorary graduate. The prize is to mark his lasting contribution to the subject in Sheffield.

1. *Frequency of award:* One annually.
2. *Value of prize:* £50.
3. *Eligible candidates:* Candidates for the Degrees of MSc in Statistics, MSc in Statistics with Medical Applications or MSc in Statistics with Financial Mathematics.
4. *Assessors:* The Examiners for those Degrees.
5. *Criteria for assessment:* Performance in the examination, including the dissertation.

### **GlaxoSmithKline Prize**

This prize was established by a generous gift from Glaxo Wellcome plc in 1995.

1. *Frequency of award:* One annually.
2. *Value of prize:* A commemorative medal.
3. *Eligible candidates:* Final year undergraduate students in the Department of Molecular Biology and Biotechnology.
4. *Assessors:* The Examiners in the Department of Molecular Biology and Biotechnology.
5. *Criteria for assessment:* Outstanding performance in research project work at Level 3.

### **The Paul Hancock Prize**

Founded in 2003 by the Department of Molecular Biology and Biotechnology to commemorate the contribution of Paul Hancock (former technician in the Department's Perak laboratory, who died in 2003) to the teaching of laboratory work to second year students.

1. *Frequency of award:* One annually.
2. *Value of prize:* A commemorative medal.
3. *Eligible candidates:* Final year undergraduate students in the Department of Molecular Biology and Biotechnology.
4. *Assessors:* The Examiners in the Department of Molecular Biology and Biotechnology.
5. *Criteria for assessment:* Highest overall combined mark in the two level 2 practical modules in the Department.

### **Harrison and Lilley Prize**

This prize was endowed in 1990 by Professor Pauline Harrison (Department of Molecular Biology and Biotechnology) and Professor Terence Lilley (Department of Chemistry).

1. *Frequency of award:* One annually.
2. *Value of prize:* A commemorative medal.
3. *Eligible candidates:* Final Year students taking programmes of study in two subjects involving Biochemistry or Chemistry with a biological subject.
4. *Assessors:* The Examiners for Biochemistry and Chemistry.
5. *Criteria for assessment:* The student who achieves the best mark overall and is also awarded a first class Honours Degree.

### **Haworth Medal in Chemistry**

Founded by subscription on the retirement of Professor R D Haworth, FRS, Firth Professor of Chemistry from 1939 to 1963. Continuation of this prize was made possible from 1999 through a generous gift from Bruker UK Limited.

1. *Frequency of award:* One annually.
2. *Value of prize:* Medal.
3. *Eligible candidates:* Students taking the Final Examination for the programme of study in Chemistry (MChem).
4. *Assessors:* The Examiners in the Department of Chemistry.
5. *Criteria for assessment:* The above examination.

### **Harry Kay Prize in Psychology**

A fund to mark the association of Professor Harry Kay, first Professor of Psychology in Sheffield from 1960 to 1973, with the University was established for the purpose of providing an annual prize to an undergraduate student for a piece of original work in psychology.

1. *Frequency of award:* One annually.
2. *Value of prize:* Total value not to exceed the annual income from the endowment.
3. *Eligible candidates:* Any registered student member of the University reading Psychology.
4. *Assessors:* The Head of the Department of Psychology, who will normally appoint a second assessor to act with them.
5. *Criteria for assessment:* (a) Experimental or theoretical contributions to psychology. (b) The prize will normally be awarded for a dissertation.

### **Hicks Prize**

1. *Frequency of award:* One (or more) annually.
2. *Value of prize(s):* Total value not to exceed the annual income from the endowment.
3. *Eligible candidates:* Any students taking a programme of study in two subjects who are at Level 2, Level 3 or Level 4 and are taking a subject which is taught within the Department of Physics and Astronomy or is a dual subject including Physics or Astronomy.
4. *Assessor:* The Head of the Department of Physics and Astronomy.

5. *Criteria for assessment:* The best overall performance in the subject (not necessarily the highest marks in any examination).

6. *Special conditions:* No candidate may receive more than one Hicks Prize during a programme of study.

### **The Institute of Mathematics and its Applications Prize**

This prize was established by the Institute of Mathematics and its Applications (IMA). The IMA is the UK's learned and professional society for mathematicians and its applications. It promotes mathematics research, education and careers, and the use of mathematics in business, industry and commerce.

1. *Frequency of award:* Two annually.
2. *Value of prize:* One year's membership of the Institute of Mathematics and its Applications.
3. *Eligible candidates:* Final year students in the School of Mathematics and Statistics.
4. *Assessor:* The Head of the School of Mathematics and Statistics.
5. *Criteria for assessment:* Outstanding performance in the final year.

### **J D Jones Prize in Zoology**

This prize was founded in 1980 from subscriptions in memory of Dr J D Jones, member of staff of the Department of Zoology from 1949 to 1980.

1. *Frequency of award:* One annually.
2. *Value of prize:* £150.
3. *Eligible candidates:* Level 3 or Level 4 students taking programmes in the Department of Animal and Plant Sciences.
4. *Assessors:* The Examiners in Zoology for the Final Examinations for the above.
5. *Criteria for assessment:* Project work of a zoological nature and performance at Level 3 or Level 4 on the above programme of study.

### **Tom Kaiser Award in Astronomy**

This prize was established in 1998 in memory of Professor Tom Kaiser, Professor of Space Science, Royal Astronomical Society gold medal winner, and the originator of Astronomy teaching at the University of Sheffield.

1. *Frequency of award:* One annually.
2. *Value of prize:* Value not to exceed the income from the endowment.
3. *Eligible candidates:* Undergraduate students taking a programme of study in Astronomy or Space Science.
4. *Assessors:* The Examiners for the above programme of study.
5. *Criteria for assessment:* Best appreciation of the subject (not necessarily the highest marks in any examination).

### **Krebs Prize in Biochemistry**

Established by gift in 1974 and named in honour of Sir Hans Krebs, FRS, Professor of Biochemistry from 1945 to 1954.

1. *Frequency of award:* One annually.

2. *Value of prize:* A commemorative medal.

3. *Eligible candidates:* Final year undergraduate students awarded a first class Degree in the Department of Molecular Biology and Biotechnology.

4. *Assessors:* The Examiners in the Department of Molecular Biology and Biotechnology.

5. *Criteria for assessment:* Best weighted mean grade in Level 2 and Level 3 of a single Honours Degree in Biochemistry.

### **Lawrence Prize in Chemistry**

Founded by subscription following the death in 1971 of Emeritus Professor A S C Lawrence, a member of staff of the Department of Chemistry from 1947 to 1967.

1. *Frequency of award:* One annually.
2. *Value of prize:* £100 in books to be chosen by the recipient.
3. *Eligible candidates:* Final Year students taking a programme of study in two subjects including Chemistry.
4. *Assessors:* The Examiners for the examination.
5. *Criteria for assessment:* The above examination.

### **Peter Maitlis Prize**

This prize was made available in 2008 by a generous donation from Professor Peter Maitlis, a distinguished member of the Department of Chemistry since 1972.

1. *Frequency of award:* One annually.
2. *Value of prize:* £150
3. *Eligible candidates:* Undergraduate students carrying out a final year, 60 credit MChem research project.
4. *Assessors:* The Board of Examiners in the Department of Chemistry
5. *Criteria for assessment:* Best overall mark for the project.

### **McWeeny-March Prize in Chemical Physics**

Founded by subscription in 1995 in honour of R McWeeny, Professor of Theoretical Chemistry from 1966-1982, and N H March, a member of the Department of Physics from 1950 to 1973 and Professor of Theoretical Physics from 1961 to 1973. Professor McWeeny was instrumental in developing the Honours Degree course in Chemical Physics and Professor March was Dean of the Faculty of Pure Science at the time of its approval.

1. *Frequency of award:* One annually from 1996 (excluding 1997).
2. *Value of prize:* Total value not to exceed the annual income from the endowment.
3. *Eligible candidates:* Students awarded Class I Honours in the Final Examination for the Degree of MPhys in Chemical Physics and, exceptionally, those awarded a Class I Honours in the Final Examination for the Degree of BSc in Chemical Physics.
4. *Assessors:* The Examiners for the Final Examination in Chemical Physics.

### **Milner Prize in Theoretical Physics**

1. *Frequency of award:* One or more annually.

2. *Value of prize(s)*: Total value not exceeding the income from the endowment.
3. *Eligible candidates*: Students taking a programme of study in Physics.
4. *Assessor*: The Head of the Department of Physics and Astronomy.
5. *Criteria for assessment*: Best appreciation of the subject (not necessarily the highest marks in any examination).
6. *Special conditions*: No candidate may receive both a Milner prize and a Clarke prize.

### Howard Morton Prize.

This award is from the Howard Morton Trust which was established to commemorate the life of Mr Howard Morton. The prize is for excellence in understanding of psychology in relation to mental health at undergraduate level.

1. *Frequency of award*: One annually.
2. *Value of prize*: £200
3. *Eligible candidates*: Any registered undergraduate final year student of the University undertaking the assessment for module PSY319.
4. *Assessors*: The Head of the Department of Psychology.
5. *Criteria for assessment*: The highest total score achieved for module PSY319. In the event of a tie the award is to be made to the candidate with the highest individual answer score.

### Peter H Nidditch Prizes in Philosophy

Founded in 1983 from subscriptions in memory of the late Professor P H Nidditch, Head of the Department of Philosophy from 1970 to 1983.

1. *Frequency of award*: Three annually.
2. *Value of prizes*: As shown below.
3. *Eligible candidates*:
  - (a) Students who are taking the Final Examination for the programme of study in Philosophy or for a programme of study in two subjects which includes Philosophy (£120).
  - (b) Students who are taking the Level 2 Examination for the programme of study in Philosophy or in a programme of study in two subjects which includes Philosophy (£60).
  - (c) Students who are taking Philosophy as part of the Level 1 Examination (£60).
4. *Assessors*: The Head of the Department of Philosophy
5. *Criteria for assessment*: The appropriate examination considered in conjunction with course work carried out during the year. In the case of programmes of study in two subjects and in the Level 1 course, students shall be assessed only on their work in Philosophy, not on the other subject or subjects.

### Nicolette Richmond Prize in German

This prize has been made available by Mr and Mrs G W Richmond in memory of their daughter, Nicolette.

1. *Frequency of award*: One annually.
2. *Value of prize*: £70 in books, selected by the prize-winner and approved by the Head of the Department of Germanic Studies.

3. *Eligible candidates*: Full-time undergraduate students from any Faculty taking units at Level 1 in the Department of Germanic Studies.
4. *Assessor*: The Head of the Department of Germanic Studies.
5. *Criteria for assessment*: The best candidate in the relevant examination.

### Alan Roper (Glaxo) Prize in Genetics

This prize was established by a generous gift from Glaxochem in 1990 and named in honour of Professor J A Roper, Professor of Genetics from 1959 to 1989.

1. *Frequency of award*: One annually.
2. *Value of prize*: A commemorative medal.
3. *Eligible candidates*: Final year undergraduate students in the Department of Molecular Biology and Biotechnology.
4. *Assessors*: The Examiners in the Department of Molecular Biology and Biotechnology.
5. *Criteria for assessment*: Best weighted mean grade in Level 2 and Level 3 in a single Honours or dual Honours Degree in Genetics.

### Alan Roper (Panlabs) Prize in Genetics

This prize was established by a generous gift from Panlabs Incorporated in 1990 and named in honour of Professor J A Roper, Professor of Genetics from 1959 to 1989.

1. *Frequency of award*: One annually.
2. *Value of prize*: A commemorative medal.
3. *Eligible candidates*: Final year undergraduate students in the Department of Molecular Biology and Biotechnology.
4. *Assessors*: The Examiners in the Department of Molecular Biology and Biotechnology.
5. *Criteria for assessment*: Outstanding performance in research project work at Level 3 of a single Honours or dual Honours Degree in Genetics.

### Royal Statistical Society Prize

This prize was established by the Royal Statistical Society (RSS). RSS is an international membership organisation with members in over 50 countries worldwide, promoting public understanding of statistics and providing professional support to users of statistics and statisticians.

1. *Frequency of award*: One annually.
2. *Value of prize*: One year's membership of the Royal Statistical Society.
3. *Eligible candidates*: Candidates for the Degrees of MSc in Statistics, MSc in Statistics with Medical Applications or MSc in Statistics with Financial Mathematics.
4. *Assessors*: The Examiners for those degrees.
5. *Criteria for assessment*: Outstanding performance in the dissertation.

### Sheffield Association of University Women Winifred Moulds Prize

This prize was founded in 1989 by the Sheffield Association of University Women in memory of Miss Winifred Moulds, a former member of the University and one of the first women to graduate from the Department of Physics in 1933.

1. *Frequency of award:* One annually.
2. *Value of prize:* £30.
3. *Eligible candidates:* Any women students taking a subject which is taught within the Department of Physics and Astronomy.
4. *Assessor:* The Head of the Department of Physics and Astronomy.
5. *Criteria for assessment:* The best overall performance in the subject by a woman.

### **J M A Smith Memorial Medal**

This prize was established in 2001 and named in memory of Dr John M A Smith, a structural biologist in the Department of Molecular Biology and Biotechnology.

1. *Frequency of award:* One annually.
2. *Value of prize:* Medal.
3. *Eligible candidates:* Final year undergraduate students in the Department of Molecular Biology and Biotechnology.
4. *Assessor:* The Examiners in the Department of Molecular Biology and Biotechnology.
5. *Criteria for assessment:* Outstanding performance in research project work at Level 3 of a single Honours or dual Honours Degree in Biochemistry.

### **Statisticians in the Pharmaceutical Industry (PSI) Prize**

This prize was established by the Statisticians in the Pharmaceutical Industry (PSI). PSI is a non-profit organisation formed in 1977 to promote and lead statistical thinking to improve the quality of research and development in the pharmaceutical industry.

1. *Frequency of award:* One annually.
2. *Value of prize:* £100.
3. *Eligible candidates:* All candidates for the Degree of MSc in Statistics with Medical Applications and those candidates for other MSc courses in Statistics whose dissertations focus on an application to medicine.
4. *Assessors:* The Examiners for the relevant Degree
5. *Criteria for assessment:* Outstanding performance in the dissertation.

### **Christopher Steinitz Prize in the Biomedical Sciences**

This prize was established in memory of Christopher Steinitz, a first year undergraduate student in the Department of Biomedical Science in 1996-97 who died in October 1997.

1. *Frequency of award:* To be awarded at intervals to be decided by the Assessors.
2. *Value of prize:* Total value of prize not to exceed the annual income from the endowment, together with a commemorative medal.
3. *Eligible candidates:* Undergraduate students in the Department of Biomedical Science.
4. *Assessors:* The Examiners in the Department of Biomedical Science.
5. *Criteria for assessment:* Exceptional achievement in the face of personal adversity.

### **The Tessella Prize**

This prize was established in 2004 by Tessella Support Services plc (the software services company) for the most innovative use of software in a final year project.

1. *Frequency of award:* One annually.
2. *Value of prize:* £250.
3. *Eligible candidates:* Final year students reading for a single or dual Honours Degree in the Department of Physics and Astronomy.
4. *Assessors:* The examiners in the Department of Physics and Astronomy.
5. *Criteria for assessment:* The most innovative use of software in a final year project.

### **Trowbridge Prize**

This prize was established in 1999 as a memorial to the late Dr Tony Trowbridge, Reader in Medical Physics and Clinical Engineering. Dr Trowbridge had a wide but rigorous interest in the applications of physical and mathematical knowledge to problems of physiology and medicine.

1. *Frequency of award:* One annually.
2. *Value of prize:* Total value not to exceed the annual income from the endowment.
3. *Eligible candidates:* Final year students reading for the Degree of MPhys/BSc in Physics with Medical Physics.
4. *Assessors:* The examiners for the above Degree.
5. *Criteria for assessment:* The best performance in the final year Medical Physics Project.

### **Turner Prizes in Chemistry**

These prizes were established by a gift from the late Emeritus Professor W E S Turner, FRS, for the encouragement of postgraduate students of Chemistry who are at the beginning of a research career.

1. *Frequency of award:* Four annually.
2. *Value of prizes:* £50 each.
3. *Eligible candidates:* Candidates for the Degree of PhD in the Department of Chemistry.
4. *Assessor:* The Head of the above Department.
5. *Criteria for assessment:* PhD thesis submitted.

### **Walker Prize in Mathematics**

The prize was founded in 1950 through the generosity of A G Walker, FRS, Professor of Mathematics in the University from 1947 to 1952. It was named in his honour in 1958.

1. *Frequency of award:* One annually.
2. *Value of prize:* Books to the value of £50 selected by the prize winner and approved by the Head of the School of Mathematics and Statistics.
3. *Eligible candidates:* Level 1 students taking the programmes of study in Mathematics and Statistics.
4. *Assessor:* The Head of the School of Mathematics and Statistics.
5. *Criteria for assessment:* Course work in Mathematical subjects and performance in the Level 1 Examination in Mathematics and Statistics.

### **The Wharton Prize**

This prize was established in 2003 by Dr Eric Wharton (BSc 1965, PhD 1968). It was made in honour of his parents, Harry and Eva, who both died during his time as a student at the University of Sheffield. Dr Wharton's intention is that the prize be used towards costs incurred in the study of Chemistry.

1. *Frequency of award:* One annually.
2. *Value of prize:* £250
3. *Eligible candidates:* First year students taking an Honours Degree in Chemistry or in Chemistry with another subject.
4. *Assessor:* The Head of the Department of Chemistry.
5. *Criteria for assessment:* The best overall performance by a student in their first year examinations.

### **Thomas Woodcock Prize**

This prize is awarded on a rotational basis to candidates in Biomedical Science, Plant Sciences and Zoology respectively.

1. *Frequency of award:* One annually.
2. *Value of prize:* £75.
3. *Eligible candidates:* Level 3 or Level 4 candidates for the Degree programmes in Biomedical Science, or the Department of Animal and Plant Sciences.
4. *Assessor:* The Head of the Department of Biomedical Science or Animal and Plant Sciences.
5. *Criteria for assessment:* Performance at Level 3 or Level 4 for the relevant subject area.

### **Ann Woodham Memorial Prize in Physics**

This prize was founded in 1995 by PowerGen CHP Ltd in memory of one of their colleagues, Ann Woodham, who graduated from Sheffield in 1980.

1. *Frequency of award:* One annually.
2. *Value of prize:* £150.
3. *Eligible candidates:* Students taking the Final Examination in Single Honours Physics.
4. *Assessor:* The Head of the Department of Physics and Astronomy.
5. *Criteria for assessment:* Best example of the qualities of diligence and commitment which were characteristic of Ann Woodham's approach to work.

### **Wendy Wright Prize in Probability and Statistics**

This prize has been endowed by Miss Hilda Davies on her retirement from the Department of Probability and Statistics in 1979 and named at her request in memory of Mrs Wendy M Wright, a graduate of the University and former Research Assistant in Statistics.

1. *Frequency of award:* One annually.
2. *Value of prize:* £100.
3. *Eligible candidates:* Final year undergraduates on a programme of study involving a substantial number of Statistics modules taught by the School of Mathematics and Statistics.

4. *Assessor:* The Head of the School of Mathematics and Statistics.

5. *Criteria for assessment:* Performance in Level 3 or Level 4 practical or applied project work in Probability and Statistics.