

P1000 Papers of Peter Lees
RECORDS' IDENTITY STATEMENT

Reference number: GB1741/P1000

Alternative reference number:

Title: Papers of Peter Lees

Dates of creation: 1956-1980, n.d.

Level of description: Fonds

Extent: One box

Format: Paper, photograph

RECORDS' CONTEXT

Name of creators: Peter Lees; University of the Highland and Islands (UHI); North Highland College, Thurso Campus (formerly Thurso Technical College)

Administrative history: Peter Lees

Peter Lees was originally from Newcastle-Upon-Tyne and worked at Dounreay Nuclear Site as a scientist before taking up a post as Chemistry Lecturer at Thurso Technical College.

Peter married Enid and they had four children; Alister, Christopher, Patricia and Judith.

Originally living in Dounreay housing in Thurso, the family would go on to be residents of Halkirk for many years at 'Glen Morven.'

Peter later remarried to colleague, Susanne Ritter (a Swiss National), who taught languages at Thurso Technical College. Their marriage in 1980 was witnessed by two other colleagues, Hugh Boyd and Stuart Gray, who lectured in agriculture at the college.

Sadly, Peter passed away one year later from a heart attack on the 29th September 1981, but was remembered as a great sportsman, who shot and fished avidly in

the county. He was laid to rest in Watten Cemetery.

[information provided by depositor on 26 Jul 2022]

Thurso Technical College (later UHI)

Thurso Technical College first opened in 1959 to primarily serve the training needs of Dounreay and by extension the UKAEA. It became an independent entity in 1993 and in August 2023 would go on to merge and become a part of the University of the Highlands and Islands; North, West and Hebrides.

In 2021 the colleges enrolment included; 385 full-time FE students; 808 part-time FE students; 323 full-time HE students; and 286 part-time HE students on programs ranging from National 4 to Honours Degrees as well as Apprenticeship programmes.

Currently the college offers over 100 courses in various subjects and its facilities include the Environmental Research Institute, House of Morven and the Engineering, Technology and Energy Centre.

Custodial history:

Deposited by a family friend

RECORDS' CONTENT

Description:

Photographs and paperwork related to Peter Lees' life and teaching at Thurso Technical College

Appraisal:

Accruals:

None expected

RECORDS' CONDITION OF ACCESS AND USE

Access:

Open

Closed until:

Access conditions:

Standard conditions apply

Copying:

Copying permitted within standard Copyright Act parameters

Finding aids:

Available in Caithness Archive Service searchroom

ALLIED MATERIALS

Related material:

P778 – Dounreay Material
P496 – North Highland College UHI

Publication:

Notes:

Date of catalogue:

May 2025

| Ref. | Description | Dates |
|----------------|---|------------------------|
| P1000 | Papers of Peter Lees | 1956-1980, n.d. |
| P1000/1 | Photographs | 1980, n.d. |
| P1000/1/1 | A4 print of two colour photographs of Peter Lees, Suzanne Ritter and others, taken at wedding. Handwritten caption on back reads 'Wedding to Susanne Ritter, 1980' (1 item) | 1980 |
| P1000/1/2 | Black and white passport sized portrait photograph, caption on back reads 'Peter Lees' (1 item) | n.d. |
| P1000/1/3 | A4 print out of colour photograph of Peter Lees in full fishing gear, holding up a large salmon (1 item) | n.d. |
| P1000/1/4 | Print of colour photograph of Peter Lees' grave (1 item) | n.d. |
| P1000/2 | Research Notes | c.1960-1970s |
| P1000/2/1 | Folder titled 'Radiation Safety Practice Stage 1,' containing handwritten notes and photocopied pages from related texts, as well as examinations (1 file) | c.1960-1970s |
| P1000/2/2 | Handwritten notes on 'Radioactivity and Radiation Safety Practice' (1 item) | c.1960-1970s |
| P1000/2/3 | S.O Notebook titled 'Criticality,' containing handwritten notes and calculations (1 volume) | c.1960-1970s |
| P1000/2/4 | Handwritten notes and calculations on contamination control [some duplication] (1 bundle) | c.1960-1970s |
| P1000/2/5 | Photocopy of handwritten notes on 'The Ionising Radiations (Unsealed Radioactive Substances) Regulations 1968' (7 items) | c.1960-1970s |

| | | |
|----------------|---|------------------------|
| P1000/2/6 | Handwritten notes and photocopies on the 'Principles of Protection' relating to radioactive substances (1 bundle) | c.1960-1970s |
| P1000/2/7 | Handwritten notes on the 'Principles of Protection' in the consideration of radioactive contamination (1 item) | c.1960-1970s |
| P1000/2/8 | Handwritten notes on 'Internal Hazards from radiation' (7 items) | c.1960-1970s |
| P1000/2/9 | Handwritten notes on the 'Effective half-life' of the radionuclide (2 items) | c.1960-1970s |
| P1000/2/10 | Handwritten notes regarding the procedure for 'Planned Special Exposure' of radiation to workers (1 item) | c.1960-1970s |
| P1000/2/11 | Handwritten notes regarding 'Shielding' of workers from radiation (3 items) | c.1960-1970s |
| P1000/2/12 | Copies of handwritten notes titled 'C&G Radiation Safety Practice' (6 items) | c.1960-1970s |
| P1000/2/13 | Handwritten notes on the 'Main Safety Features of Reactors' (3 items) | c.1960-1970s |
| P1000/3 | College Records | 1967-1972, n.d. |
| P1000/3/1 | City and Guilds of London Institute pamphlet of radiation safety practice regulations and syllabuses for examinations to be held in 1968, 1969 and 1970 (8 items) | 1967 |
| P1000/3/2 | Prospectus for Liverpool Regional College of Technology Post Graduate Diploma in Nuclear Science and Radiation Safety that ran from 8 th January 1968 to 13 th December 1968 (1 item) | 1968 |
| P1000/3/3 | Prospectus for Liverpool Regional College of Technology Course in Radiation Safety and Health Physics that ran from 15 th to 26 th January 1968 (1 item) | 1968 |
| P1000/3/4 | Prospectus for Liverpool Regional College of Technology Course in Radiation and Biology that ran from 5 th to 16 th February 1968 (1 item) | 1968 |
| P1000/3/5 | Prospectus for Liverpool Regional College of Technology Course in Radiation Chemistry that ran from 18 th to 22 March 1968 (1 item) | 1968 |
| P1000/3/6 | Thurso Technical College Department of Science and Mathematics Timetables, including evening classes | 1971-1972 |

| | | |
|----------------|--|-------------------|
| | and Pre-National Health Service “0” Grade Course (5 items) | |
| P1000/3/7 | City and Guild Radiation Safety Practice Course on Natural Radiation (2 items) | n.d. |
| P1000/3/8 | Table of Chemical Elements [incomplete] (1 item) | n.d. |
| P1000/3/9 | H.2. Inorganic Chemistry Project (4 items) | n.d. |
| P1000/3/10 | Examination paper titled ‘Radiation Safety Practice’ (8 items) | n.d. |
| P1000/3/11 | Paper titled ‘City and Guilds Course in Radiation Safety Practice Fission – Reactors’ (2 items) | n.d. |
| P1000/4 | UKAEA Records | 1956, n.d. |
| P1000/4/1 | UKAEA Report: An Introduction to Radiation Protection and its Technical Terms for New Entrants to the Dounreay Laboratories, by A. E. Shaw (10 items) | 7 Nov 1956 |
| P1000/4/2 | First United Kingdom Reprocessing System, UKAEA Windscale Works, Sellafield, Figure 1. Illustration to paper No. 9 (1 item) | n.d. |
| P1000/4/3 | Second United Kingdom Reprocessing System, UKAEA Windscale Works, Sellafield, Figure 2. Illustration to paper No. 9 (1 item) | n.d. |
| P1000/4/4 | Third United Kingdom Reprocessing System, UKAEA Windscale Works, Sellafield, Figure 3. Illustration to paper No. 9 (1 item) | n.d. |
| P1000/4/5 | Fourth United Kingdom Reprocessing System, UKAEA Windscale Works, Sellafield, Figure 4. Illustration to paper No. 9 (1 item) | n.d. |
| P1000/4/6 | UKAEA Pamphlet titled ‘Technical Information Sheet No. 1’ on the subject of the current output of heat energy from nuclear fuel and it might be (1 item) | n.d. |
| P1000/4/7 | UKAEA Pamphlet titled ‘Technical Information Sheet No. 2’ on the subject of some of the nuclear reactions that take place in reactors (1 item) | n.d. |
| P1000/4/8 | UKAEA Pamphlet titled ‘Technical Information Sheet No. 3’ on the subject of power from thermonuclear reactions (1 item) | n.d. |

| | | |
|----------------|--|------------------------|
| P1000/4/9 | UKAEA Pamphlet titled 'Technical Information Sheet No. 4' on the subject of ionizing radiation: calculation of Gamma dose (2 items) | n.d. |
| P1000/5 | Published Material | 1956-1965, n.d. |
| P1000/5/1 | Research and Development Branch Windscale Laboratory Safety Regulations (11 items) | Oct 1956 |
| P1000/5/2 | Reprinted article from 'Nuclear Engineering' November 1957 titled 'Plutonium and its Alloys' (3 items) | Nov 1957 |
| P1000/5/3 | Committee Procedure Booklet issued by the Treasury (7 items) | Feb 1958 |
| P1000/5/4 | Article titled 'Reprocessing Fast Reactor Fuels at Dounreay' (3 items) | Feb 1963 |
| P1000/5/5 | Reprinted article from 'Nature,' titled 'Optical Properties of Uranium Oxides' (2 items) | Feb 1965 |
| P1000/5/6 | Chemistry of the fast reactor fuel cycle, reprinted from the October issue of the 'British Nuclear Energy Society' (7 items) | n.d. |
| P1000/5/7 | Radioactive Substances Act, 1960, 8 & 9 Eliz. 2 Chapter 34 (7 items) | n.d. |
| P1000/5/8 | Appendix 1 Basic Principals and Terminology of Atomic Energy Quoted from Power and Works Engineering by K. E. B. Jay, B.Sc., A. Inst. P. Glossary of Terms (4 items) | n.d. |
| P1000/5/9 | Pamphlet of reprinted article titled 'Extraction of Uranium (IV) Nitrate by Tri-N-Butyl Phosphate and by Dibutyl Carbitol' originally published on 17 th August 1964. Extract from the 'Journal of Inorganic and Nuclear Chemistry' (4 items) | n.d. |