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## Descriptive Summary

**Creator:** Baily, Norman A., 1915-1992

**Title:** Norman A. Baily,

**Date (inclusive):** 1947 - 1992

**Extent:** 7.00 linear feet(17 archives boxes)

**Abstract:** Norman Arthur Baily (1915-1992), medical physicist, completed a B.S. in science at St. John's University in 1941, an M.A. in education at New York University in 1943, and a Ph.D. in physics at Columbia University in 1952. Baily devoted his career to radiological physics and engineering, focusing on medical imaging, experimental and theoretical work in dosimetry, and therapeutic uses of radiology. He was also a teacher, consultant, and expert medical and legal witness. He helped found the Southern California Chapter of the American Association of Physicists in Medicine and was an associate editor of *Medical Physics* from its founding in 1976 until his death. Although the papers span 1947-1992, the bulk of the collection was created in the 1980s. The collection is comprised of memos and correspondence relating largely to his extensive activities in medical physics organizations and his editorial work for *Medical Physics*, lecture notes for his teaching at UCSD, and drafts and reprints. The collection is arranged in six series: 1. Biographical, 2. Correspondence, 3. Writings and Research, 4. Teaching, 5. Organizations, and 6. Consulting.

**Repository:** University of California, San Diego. Geisel Library. Mandeville Special Collections Library.

La Jolla, California 92093-0175

**Collection number:** MSS 0233

**Language of Material:** Collection materials in English

## Access

Collection is open for research.

## Acquisition Information

Not Available

## Preferred Citation

Norman A. Baily, MSS 0233. Mandeville Special Collections Library, UCSD.

## Publication Rights

Publication rights are held by the creator of the collection.

## Biography

Norman Arthur Baily (July 2, 1915-October 7, 1992), was born in New York. He completed a B.A. in science at St. John's University in 1941, an M.A. in education at New York University in 1943, and a Ph.D. in physics at Columbia University in 1952. Baily devoted his career to radiological physics and engineering. He was recognized as having made equally strong contributions to research, teaching, and the medical physics profession. His research focused on the use of diagnostic tools for obtaining images of organs and their functions, particularly those using ultrasound which avoided the use of ionizing radiation, and for improving the safety of techniques that did require ionizing radiation.

His first academic appointment was at the University of Buffalo where he was an associate of the Radiology Department (1954-1959) and assistant research professor of biophysics (1957-1959). He was also chief physicist and principal cancer research scientist in the Radiation Therapy Department of Buffalo's Roswell Park Memorial Institute (1954-1995). In addition, Baily was lecturer in the Chemistry Department at Canisius College during this same period (1957-1995).

He left Buffalo for Los Angeles to become manager of the Space Sciences Department, Hughes Research Laboratories (1959-1967), becoming concurrently employed from 1964-1968 in UCLA's Radiology Department as clinical professor and professor-in-residence. He spent 1967 at Emory University as professor of physics and radiology.

In 1968, Baily came to UCSD and served as Professor of Radiology and Chief of the Division of Radiological Physics and Engineering until 1988 when he retired with the distinction of emeritus professor. His research was supported by grants from the National Aeronautics and Space Administration (1968-1973; 1973-1975), the Atomic Energy Commission (1974-1975), and the National Institutes of Health (1975-1978). Throughout the 1970s and 1980s Baily held several visiting professorships of nuclear research and oncology.

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Baily made considerable contributions to the professional community of medical physics, most notably by his participation in the American College of Radiology and the American Association of Physicists in Medicine (AAPM), to which he was elected a fellow in 1988. He helped found the AAPM's Southern California Chapter and was acknowledged for his contributions in 1986 with the creation of the Norman A. Baily Student Research Award. Perhaps more profound and far reaching were his efforts in establishing standards for state licensing of medical physicists, the development of quality assurance for use of radiological equipment, and the training of medical physicists.

Baily was an associate editor of *Medical Physics* from its inception in 1976 until his death. He served on at least 70 committees related to both education and safety in radiation physics. He published more than 200 articles on nuclear medicine, radiation oncology, and diagnostic imaging between 1947 and 1992.

### **Scope and Content of Collection**

Correspondence, notes and calculations, reprints, lectures, manuscript reviews and documentation of Baily's involvement in professional medical physics societies, covering the years 1946-1992 and occupying 7.0 linear feet. The collection is arranged in six series: 1. Biographical, 2. Correspondence, 3. Writings and Research, 4. Teaching, 5. Organizations, and 6. Consulting.

The ORGANIZATIONS series is one of the larger series in the collection. Documents in this series provide an excellent view of the influence Baily had on the organizations in which he actively participated and of how that influence ultimately shaped the organization's structure. Baily also devoted considerable time to refereeing and editing journal articles as documented in the Reviews subseries, which includes correspondence, minutes of editorial boards, telephone/fax listings, and several of Baily's manuscript reviews/comments of articles for the AMERICAN JOURNAL OF ROENTGENOLOGY, NUCLEAR TECHNOLOGY, and MEDICAL PHYSICS, the last of which he was an associate editor. There is little documentation of Baily's work at Columbia and Emory universities, of his military employment with NASA and Hughes Aircraft, or of his involvement in the Medical Physics Program at UCLA (1952 - 1967). The collection does provide thorough documentation of Baily's career at UCSD, beginning in 1968 when he accepted the position of Professor of Radiology and Chief of Radiological Physics and Engineering at the UCSD School of Medicine, and ending with his death in 1992.

"Post-it" notes and documents on brittle and highly acidic paper have been photocopied for preservation purposes. Thermograph, FAX (facsimile), and "post-it" paper have been photocopied and the originals have been discarded. Reprints by other authors have also been discarded.

#### **1. BIOGRAPHICAL**

1947-1992

This series contains Baily's applications for passports and personal statements that are rich in familial as well as personal data. His folders entitled "Personal" and "Salary Plan" include his bibliography, awards and honors he received over the years, and his personnel file from UCSD.

#### **2. CORRESPONDENCE**

1965-1992

The correspondence in this collection roughly dates from the mid-1960s to 1992, with the heaviest concentration of letters dating from the early 1980s. The correspondence in this series represents Baily's work at UCSD as a professor and as an editor/referee to numerous professional journals. The letters in this collection are arranged alphabetically by last name of correspondent. Baily's outgoing correspondence has been separated and is filed in chronological order.

#### **3. WRITINGS AND RESEARCH**

The WRITINGS AND RESEARCH series is the largest of the six series and is divided into six subseries: 3A) Notes, 3B) Laboratory Notebooks (1958-1978), 3C) Proposals (1981-1984), 3D) Typescripts, Abstracts, and Background Material (1949-1992), 3E) Reprints (1949-1992), and 3F) Reviews (1972-1992).

The first subseries consists of Baily's undated, handwritten calculations and notes. These files were originally found throughout the collection. The second subseries consists of four of Baily's laboratory notebooks with various notes, diagrams, and calculations. Included in the third subseries are grant applications, proposal abstracts, and correspondence. Baily worked with other UCSD medical physicists on proposals for grants to investigate such topics as diagnostic and therapeutic uses of radiation, medical imaging, and calibration of instruments.

Material in the fourth subseries is arranged chronologically. The subseries includes original typescripts of Baily's papers, abstracts for Baily articles, and handwritten and research notes by Baily, which served as background material in writing his papers. Materials in the fifth subseries are arranged chronologically and include most of Baily's known publications.

The material in subseries six is arranged alphabetically by journal title. Baily served as a referee for many journals. He was an Associate Editor of MEDICAL PHYSICS from its inception and was the only editor to have served over the entire period of its existence. Other journals Baily served as reviewer for were the AMERICAN JOURNAL OF ROENTGENOLOGY, IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING, IEEE TRANSACTIONS ON MEDICAL IMAGING, NUCLEAR TECHNOLOGY, and S.P.I.E. The material includes Baily's comments concerning manuscripts, MEDICAL PHYSICS editorial board meeting minutes, and correspondence, but very few manuscripts.

#### **4. TEACHING**

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1968-1992

The TEACHING series focuses on Baily's twenty-four years of teaching at UCSD. There is little documentation of Baily's teaching at UCLA. The TEACHING series is divided into four subseries, 4A) Lectures and Notes, 4B) Programs and Seminars, 4C) Academic Senate, and 4D) Student Files.

## 5. ORGANIZATIONS

1975-1992

The ORGANIZATIONS series is the second largest series of the collection. It is arranged alphabetically by the name of the organization. Baily played an active role in both national and international organizations and worked intensively with many of these. Highlights of his organizational involvement include documentation of his work with The American College of Radiology, including attending its conferences and serving on committees sponsored by the ACR to investigate such topics as the "ACR Position on the Chernobyl Incident, 1986" and "Proposed Patient Exposure Average" at a Conference of Radiation Control Program Directors. Baily was actively involved in the American Association of Physicists in Medicine and became a staunch supporter of the Southern California Chapter of the AAPM. Included in this material are original meeting minutes from the first meeting by the SCC-AAPM, as well as a copy of rough drafts of the SCC constitution and by laws. There is also extensive documentation, including correspondence, published announcements, lists of speakers, and notes pertaining to the annual SCC AAPM Spring Seminars (1986-1990), which Baily was responsible for organizing.

## 6. CONSULTING

1982-1992

Baily acted as a medical expert witness for medical and legal cases. Materials in this series include correspondence, medical briefs, and court case pleadings. Arranged alphabetically by folder title, this series also includes documentation entitled "State Licensure" which discusses Baily's involvement with the Nuclear Regulatory Commission to pass laws that would require medical use licensees to establish and implement a basic quality assurance program. Baily worked on gathering support for the licensure of medical physicists in the State of California. The Quality Assurance material focuses on establishing radiation level standards / guidelines for hospitals, clinics, medical centers, and the medical equipment found within these institutions, as well as lecture notes for courses teaching methods of quality assurance.

## Indexing Terms

The following terms have been used to index the description of this collection in the library's online public access catalog.

## Subjects

Baily, Norman A., 1915-1992 -- Archives  
United States. National Aeronautics and Space Administration  
American Association of Physicists in Medicine. -- Southern California chapter  
University of California, San Diego. -- Faculty -- Archives  
University of California, San Diego. -- Medical Center -- Faculty -- Archives  
Medical physics -- Study and teaching  
Radiology, medical -- Study and teaching  
Diagnostic imaging  
Radiation dosimetry  
Radiotherapy  
Echocardiography  
Oncology  
Quality Assurance

**BIOGRAPHICAL DOCUMENTS**

box 1, folder 1	<b>Applications and personal statements 1970 - 1972</b>
box 1, folder 2	<b>Certificates 1981 - 1989</b>
box 1, folder 3	<b>General Information 1989 - 1990</b>
box 1, folder 4	<b>Personal - Bibliography, Awards and Honors 1953 - 1992</b>
box 1, folder 5	<b>Salary Plan - Personnel File 1974 - 1987</b>

**CORRESPONDENCE**

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**Incoming, A-Z**

box 1, folder 6	<b>Acoustical - Bronic</b>
box 1, folder 7	<b>California State University, Los Angeles - Greenfield</b>
box 2, folder 1	<b>Harrison - Notea</b>
box 2, folder 2	<b>Palade - Rosengren</b>
box 2, folder 3	<b>Schlegel - Zaidi</b>

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**Outgoing, Chronological**

box 2, folder 4	<b>Outgoing correspondence 1978 - 1985</b>
box 2, folder 5	<b>Outgoing correspondence 1986 - 1992</b>

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**Unidentifiable**

box 2, folder 6	<b>Unidentified correspondence</b>
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WRITINGS AND RESEARCH

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**Notes**

box 2, folder 7      **Absorption coefficients**  
box 2, folder 8      **Decay charts**  
box 2, folder 9      **Dosage calculations for Bookstein**  
box 2, folder 10     **Dosage - isotopes**  
box 2, folder 11     **Extreme exposures, C.G.K. Senographe**  
box 2, folder 12     **Film/screen tests**  
box 3, folder 1      **Film/screens Res.**  
box 3, folder 2      **Hi-PWS + Cronex - 6+**  
box 3, folder 3      **Holography computer - Lee/Burckhardt hologram coding notes**  
box 3, folder 4      **Kampp - Step wedge data 1986**  
box 3, folder 5      **Mag. focal spot size**  
box 3, folder 6      **Miscellaneous**

**Note**

Includes graphs, notes, xeroxes.

box 3, folder 7      **Portal Imaging 1983 - 1990**

**Note**

1 of 2 folders.

box 3, folder 8      **Portal Imaging 1991**

**Note**

Also contains undated material, 2 of 2 folders.

box 3, folder 9      **Purchase Speculations for X-ray Tubes and Image Intensifiers**  
box 3, folder 10     **Soft X-rays - Day, Frank H.**  
box 3, folder 11     **Support Thickness 3**  
box 3, folder 12     **VII ICMP 1985**

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**Laboratory Notebooks**

box 3, folder 13     **Bubble Chamber notebook**

**Note**

Post 1958 - notes from articles, 29 lvs.

box 3, folder 14     **Laboratory notebook, 1960-1974 1960 - 1974**  
box 3, folder 15     **Laboratory notebook, 1969-1978 1969 - 1978**  
box 4, folder 1      **Laboratory notebook, Earl Raeburn - 1973 1973**

**Note**

Including photos, 22 lvs.

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Proposals

Proposals

box 4, folder 2	<b>Gruber Proposal - "AICA Riboside Treatment of Central Nervous System Disease" 1984</b>
box 4, folder 3	<b>Holography Proposal - "Holographic Display of Tomographic Body Sections" 1984</b>
box 4, folder 4	<b>NIH Nanometer Microdosimetry - "Microdosimetry of Nanometer Regions" 1981 - 1982</b>
box 4, folder 5	<b>Program Project - "Common Problems in Medical Imaging" 1983 - 1984</b>

Typescripts, Abstracts and Background Material

box 4, folder 6	<b>The Influence of Treatment Cones on Dose Rate - reprint and graphs 1957</b>
box 4, folder 7	<b>Depth Dose Studies Using Monoenergetic Protons 1966</b>
box 4, folder 8	<b>Performance of a Large Screen Fluoroscopic Imaging System - SPIE 1973</b>
box 4, folder 9	<b>Performance of a Large Screen Fluoroscopic Imaging System - Sunrise Film Screen 1973</b>
box 4, folder 10	<b>Performance of a Large Screen Fluoroscopic Imaging System - Test Results MTF 1973</b>
box 4, folder 11	<b>Capabilities of Fluoroscopic Systems for Trans-axial Tomography Invest. Radiol. 1976</b>
box 4, folder 12	<b>C.T. # Data - Lab results and calc.</b>

**Note**

Notes re: "The Capability of Fluoroscopic Syst. for the Prod. of Computerized Axial Tomograms" - 7/2/84; 3/16/83

box 4, folder 13	<b>Fuoro. CAT vs. EMI Head SPIE - "Physical Comparison of a Fluoroscopic CAT... 1976</b>
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**Note**

Rest of title: ...System and the EMI Head Scanner"

box 4, folder 14	<b>Proposed Recommendations for Quality Assurance in Radiation Therapy 1979</b>
box 5, folder 1	<b>Digitized Longitudinal Tomography - Digital Tomography Investigative Radiology 1981</b>
box 5, folder 2	<b>Relationship of Quantum and Electronic Noise in Determining Gray Scale... 1982</b>

**Note**

Rest of title: ...Capability of Digital Radiographic Systems

box 5, folder 3	<b>Some Aspects and Applications of Digitized Fluoroscopic Imaging 1982</b>
box 5, folder 4	<b>Comparison of Survival Curves Generated by a Model Based on Micro-Nanodosimetry 1983</b>
box 5, folder 5	<b>Quantum Noise in Detectors - Med. Phys. (D. Rimkus co-author)</b>
box 5, folder 6	<b>Inconsistencies and Deficiencies of Specifications for Digital... 1984</b>

**Note**

Rest of title: ...Radiographic/Fluoroscopic Clinical Equipment

box 5, folder 7	<b>Predicting Gallstone Dissolution Hepatotoxicity, and... Schwartz, et al 1984</b>
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**Note**

New England Journal of Med.

box 5, folder 8	<b>Some Possible Problems Assoc. with Radiographic/ Fluoroscopic Clinical Equipment 1984</b>
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**Note**

Submitted to Medical Physics (Tech. notes)

box 5, folder 9	<b>Chest Radiography-Stationary Grid Orientation - Sargent, Lee, and Baily 1985</b>
box 5, folder 10	<b>Digital Tomosynthesis: Phantom and Patient Studies with a Prototype Unit 1985</b>
box 5, folder 11	<b>Digital Tomosynthesis: Preliminary Patient Studies 1985</b>

## WRITINGS AND RESEARCH

### Typescripts, Abstracts and Background Material

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- box 5, folder 12      **Patient Couch and Air Gap Effects in X-Ray Computed Tomography 1985**
- Note**
- Andre, Baily, Mattrey.
- box 5, folder 13      **Some Factors Which Determine the True Performance of Digital... 1985**
- Note**
- Rest of title: ...Radiographic/Fluoroscopic Clinical Equipment
- box 5, folder 14      **The Generation of Acoustic Waves by Ionizing Radiations 1986**
- box 5, folder 15      **Radiation Effects: A Model Based on the Statistics of Energy Deposition... 1986**
- Note**
- Rest of title: ...by Charged Particles
- box 5, folder 16      **Tomosynthesis Using a Back Projection Method for Reconstruction... 1986**
- Note**
- Rest of title: ...of Desired Planes
- box 5, folder 17      **The Generation of Acoustic Waves by Ionizing Radiation 1987**
- box 5, folder 18      **Physics Conference 1988**
- Note**
- "Conventional Tomography" and "Q.A. in Diagnostic and Nuclear Radiology"
- box 5, folder 19      **RRS abstract - "A New Approach to the Study of Track Structure 1992**
- Note**
- [title continues] Med. Physics, 1991".
- box 5, folder 20      **Ultrasound Generated by the Interaction of Ionizing Radiation and Irradiated Mat 1992**
- box 5, folder 21      **Large Area Contrast of Selected Film-Screen Combinations - Med. Phys.**
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### Reprints

- box 6, folder 1      **Norman Baily Publications - book 1 1947 - 1959**
- Note**
- Measurement of tissue dose ionizing radiation (1947); Measurement of low energy beta ray emitters ionization chamber techniques (1949); Uptake of radioactive iodine by ascophyllum (1951); Iodine studies in ascophyllum using radioactive iodine (1951); Isotopes and beta rays (1952); Iodine exchange in ascophyllum (1955); Quantitation of effects of x-radiation and oxygen poisoning by the electroretinogram (1956); Beam quality determining for a 2-mvp resonance type x-ray generator (1956); Patient exposure to ionizing radiation in dental radiography (1957); Surface and entrance dose for a 2-mvp x-ray beam (1957); Influence of treatment cones on dose rate (1957); Use of automatic computing machines for implant dosimetry (1958); Relative biological effectiveness of various quality x-rays (1958); Proceedings of the first national biophysics conference (1959).

box 6, folder 2

**Norman Baily Publications - book 2 1958 - 1962****Note**

Exit dosage for 2-mvp x-rays (1958); Electron stopping powers relative to air (1958); Relative biological effectiveness of various qualities of radiation as determined by the electroretinogram (1958); Value of isotope scans in the management of thyroid disorders (1958); Gonadal dose in radiation therapy (1959); The response of tumor cell populations to various quality x-rays (1959); Isodose curves for horizontal rotation therapy with 2-mvp roentgen rays (1959); The relative stopping powers of pure gases to that of air (1959); Spent radon seeds (1960); Facilities for handling and storage of medical radiation sources in a large hospital unit (1960); Gonadal dose in radiation therapy (1960); Isodose curves for certain radium applicators used in the treatment of uterine cervical cancer (1960); The relative biological effect of various qualities of x-rays on growth of ascites tumor cells (1960); A p-n junction semiconductor radiation detector for use with beta-and gamma-ray-emitting isotopes (1961); Characteristics of ion drifted p-i-n junction particle detectors (1961; 1962).

box 6, folder 3

**Norman Baily Publications - book 3 1961 - 1967****Note**

Capabilities of lithium drifted p-i-n- junction detectors when used for gamma-ray spectroscopy (1961); A miniaturized semiconductor radiation detector (1962); A p-i-n semiconductor radiation detector for use with beta and gamma rays and minimum ionizing particles (1962); Use of semiconductor lithium drifted p-i-n junction detectors for dosimetry (1962); P-i-n junction as a radiation dosimeter (1962); Nuclear-pulse enhancement with silicon p-n junction detectors (1962); Dosimetry of space radiations (1963); Factors influencing the wave-length dependence of silicon p-i-n junctions (1963); Miniature p-i-n for in-vivo dosimetry (1963); Application of lithium-drifted p-i-n junctions to radiosotope measurements (1963); Radiographic inspection device using solid-state p-i-n junction detectors (1963); Use of p-i-n junctions for beta-ray dosimetry (1964); Lithium-drifted silicon p-i-n junction as an x-ray and gamma-ray dosimeter (1964); Entrance and exit absorbed dose characteristics for a 6-mev x-ray generator (1964); Nuclear pulse enhancement in silicon p-n junction radiation detectors (1964); Response of p-i-n junctions to beta rays (1965;1966); Quenching by a magnetic field of enhanced pulses in a silicon radiation detector (1965); Parameters affecting light emission from triglycine sulfate (1965); Light emission from triglycine sulfate (1965); Radiation dosimetry aboard manned space vehicles (1966); Response of p-i-n junctions to low-energy beta ray emitters (1966); Depth dose studies using monoenergetic protons (1966); High energy proton dosimetry (1966); Potential gradient and carrier-collection measurements in lithium-compensated silicon devices (1966); Metal barriers on lithium compensated silicon (1966); Method to experimentally determine the equilibrium proton spectrum existing in tissue during irradiation with high-energy neutrons (1967); Direct reading intracavitary dosimeter for use in radium therapy (1967).

box 6, folder 4

**Norman Baily Publications - book 4 1967 - 1972****Note**

Physical factors governing the performance of spherical silicon detectors as in-vivo secondary proton spectrometers (1967); Recent results in macro and micro dosimetry of high-energy particulate radiation (1967); Investigation of single-crystal, high-resistivity cadmium telluride as a gamma-ray spectrometer (1967); Some characteristics of lithium-drifted silicon structures (1967); High-energy proton depth-dose patterns (1967); Statistical fluctuations of energy deposited in low-atomic-number materials by 43.7-me V protons (1968); Surface charging of triglycine sulfate (1968); Proton microdosimetry (1969); Energy deposition in microscopic volumes by high-energy protons (1969); Measurement and characteristics of depth dose patterns due to proton beams (1969); Frequency distribution for very small energy losses by 43-me V protons (1969); Microdosimetry of charged particles in low atomic number materials (1970); Frequency distributions of energy deposition by fast charged particles in very small pathlengths (1970); Measurements of the frequency distributions of small energy losses by 46-4 me V protons and theoretical predictions using the method of Kellerer (1970); Frequency distribution of the magnitude of energy transfers from high energy protons to tissue-equivalent materials (1970); Search for large events in the energy deposition spectra of 600 meV protons (1971); Single-scan tv radiography system for digital processing (1971); Holographic image reconstruction from planigraphic sections (1971); Holographic storage of roentgenogram images (1971); Capabilities of a single scan tv-radiographic system for digital data acquisition (1971); Fluoroplanigraphy system for rapid presentation of single plane body sections (1971); Changes in the frequency distribution of energy deposited in short pathlengths as a function of energy degradation of the primary beam (1972); Frequency distributions of energy loss by fast charged particles after passage through large thicknesses of tissue-equivalent materials (1972); Further developments in the use of holographic methods for the storage of roentgenographic images (1972); Holographic imaging of the vertebral column (1972); Calculation of proportional counter energy deposition spectra from experimental data (1972); Video-roentgenography system for special procedures and the acquisition of quantitative data (1972); Fluctuations in energy loss and their implications for dosimetry and radiobiology (1972); Applications of a digitalized radiographic-fluorographic processing system to physiologic data extraction (1972).

box 6, folder 5

**Norman Baily Publications - book 5 1973 - 1976****Note**

Frequency distributions of energy deposition by 44 me V protons at bone-soft tissue interfaces (1973); Calculation of proportional counter energy-deposition spectra from experimental data (1973); Detection capability of differential radiographic absorption through the use of digitalized fluoroscopic images (1973); Performance of a large screen fluoroscopic imaging system (1973); Electrofluoroplanigraphy (1973); Fluoroscopic tomography (1974); Use of a computerized electronic radiography system for quantitative measurements (1974); Role of secondary particles in microdosimetry (1974); Radiobiological implications of statistical variations in energy deposition by ionizing radiations (1975); Acquisition of quantitative physiological data and computerized image reconstruction using a single scan tv system (1975); Investigation of delta ray production using a multiwire proportional counter (1975); Computerized tomography using video recorded fluoroscopic images (1975); Capability of fluoroscopic systems to determine differential roentgen-ray absorption (1975); Relative influence of geometry and statistical fluctuations of energy loss on the distribution function of energy deposition by charged particles in proportional counters (1975); Loculation as a contraindication to intracavitary p-chromic phosphate therapy (1975); Simple method for the generation of organ and vessel contours from roentgenographic or fluoroscopic images (1975); Computer program for the localization of small areas in roentgenological images (1976); Response of fluoroscopic image intensifier-tv systems (1976); Tumor localization and beam monitoring - electrofluoromography (1976); Capability of fluoroscopic systems for the production of computerized axial tomograms (1976); Videodensitometry of full chest fluoroscopy: preliminary observations (1976); Analog enhancement of radiographic images (1976); Physical comparison of a fluoroscopic cat system and the emi head scanner (1976).

## Reprints

box 6, folder 6

**Norman Baily Publications - book 6 1977 - 1982****Note**

Computerized tomography using video recorded fluoroscopic images (1977); Computerized tomography using video techniques (1977); Multiwire proportional counter designed for microdosimetric studies (1977); Report of the workshop on medical imaging (1978); Computerized system for the measurement of gallstone volume, in vivo (1978); Survival curves based on the statistics of energy deposition (1979); Quality assurance as a means of achieving better patient care (1979); Video techniques for x-ray imaging and data extraction from roentgenographic and fluoroscopic presentations (1980); Enhancement of video images (1980); Fluoroscopic visualization of megavoltage therapeutic x-ray beams (1980); Electron backscattering (1980); Review of "Logical processing of digital signals", Med. Phys. (1980); Validation of a computer-assisted method for estimating the number and volume of gallstones visualized by cholecystography (1981); Digitized longitudinal tomography (1981); Digitized longitudinal tomography system (1981); Digitizing and interfacing of non-digital images (1982); Quantitation of left ventricular dimensions and function by digital video subtraction angiography (1982); Normalization (division) versus subtraction of digitized images (1982); Review of "Real-time radiologic imaging: medical and industrial applications", Med. Phys. (1982); Review of "Radiation detection", Med. Phys. (1982).

box 6, folder 7

**Norman Baily Publications - book 7 1983 - 1992****Note**

Quantum noise in detectors (1983); Comparison of survival curves generated by a model based on micronanodosimetry with experimental data (1983); Doctor's Forum reply, Bell Maywood Industrial Post (1983); Doctor's Forum reply, San Diego Tribune (1983); Doctor's Forum reply, Highland Park News Herald and Journal (1983); Doctor's Forum reply, Evening Tribune (1983); Patient exposure requirements for high contrast resolution in digital radiographic systems (1983); Digital tomosynthesis (1984); Digital longitudinal tomosynthesis: preliminary patient studies (1984); Refinements associated with a radiobiological model based on the statistical distribution of energy deposition (1985); Additional parameters required of a radiobiological model based on the statistical distribution of energy deposition (1986); Comments on "Buildup/surface dosed and exit dose measurements for a 6-MV linear accelerator", Med. Phys. (1987); Generation of acoustic waves by ionizing radiations (1987); Generation of ultrasonic waves by ionizing radiations (1988); Proposed method for the study of let and microdosimetric quantities in liquids and solids (1989); Digital tomosynthesis: phantom and patient studies with a prototype unit (1989); Review of "Digital radiography, selected topics", Med. Phys. (1989); Predicting gallstone dissolution, hepatotoxicity, and biliary pain in individual patients treated with chenodiol: a report from the national cooperative gallstone study (1990); Proposed noninvasive method for determining temperature distributions prior to, during, and following hyperthermia (1991); Proposed method for studying track structure (1991); New approach to the study of track structure (1992); Review of the processes by which ultrasound is generated through the interaction of ionizing radiation and irradiated materials: some possible applications (1992).

**Reviews**

box 6, folder 8  
 box 6, folder 9  
 box 6, folder 10  
 box 7, folder 1  
 box 7, folder 2  
 box 7, folder 3  
 box 7, folder 4  
 box 7, folder 5  
 box 7, folder 6  
 box 7, folder 7  
 box 7, folder 8  
 box 7, folder 9

**American Journal of Roentgenology (AJR) 1986**  
**IEEE Transactions On Biomedical Engineering 1981 - 1982**  
**IEEE Transactions On Medical Imaging 1983 - 1990**  
**Medical Physics - Book Division 1988 - 1989**  
**Medical Physics - Correspondence 1976 - 1981**  
**Medical Physics - Correspondence 1982 - 1989**  
**Medical Physics - AAPM Journal, Editorial Board (minutes, correspondence, etc.) 1972 - 1992**  
**Medical Physics - General manuscript reviews 1983 - 1990**  
**Medical Physics - Telephone/fax listings for Associate Editors**  
**Miscellaneous reviews 1983 - 1992**  
**Nuclear Technology 1986**  
**S.P.I.E., 1976; 1980**

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**TEACHING**

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**Lectures and Notes**

box 8, folder 1	<b>Basic Principles for the Use of Radiopharmaceuticals in Human Research 1977</b>
box 8, folder 2	<b>Diagnostic Radiology 1983 - 1984</b>
box 8, folder 3	<b>Diagnostic Radiology - Radiobiology</b>
box 8, folder 4	<b>Introduction to Clinical Medicine (ICM)</b>
box 8, folder 5	<b>Medical Physics - Warren 4526 (readings, attendance, teaching notes) 1990</b>
box 8, folder 6	<b>Nuclear Medicine - Demo/Lectures 1991</b>
box 8, folder 7	<b>Nuclear Medicine - Physics Lecture for Res. 1991</b>
box 8, folder 8	<b>Nuclear Medicine (residency training manual and Q.A. training)</b>
box 8, folder 9	<b>Nuclear Medicine Residents - demonstration/ participation course</b>
box 8, folder 10	<b>Nuclear Medicine talk for medical students</b>
box 8, folder 11	<b>Oncology Residents 1980 - 1981</b>
box 8, folder 12	<b>Physics lectures for medical students</b>
box 8, folder 13	<b>Physics lectures for Residents in Radiation Oncology 1981</b>
box 8, folder 14	<b>Physics lectures 1981</b>
box 8, folder 15	<b>Physics review course 1986</b>
box 8, folder 16	<b>Physics review course - Conventional Tomography</b>
box 8, folder 17	<b>Physics review course - Digital Radiology (Fluoroscopy)</b>
box 8, folder 18	<b>Physics review course - Fluoroscopy and Image Intensifiers</b>
box 8, folder 19	<b>Physics review course and Residents lectures - Mammography</b>
box 8, folder 20	<b>Radiology 401 - general</b>
box 8, folder 21	<b>Radiology 401 - handouts</b>
box 8, folder 22	<b>Radiology Electives 1986 - 1987</b>
box 8, folder 23	<b>Radiology Resident Course 1985</b>
box 8, folder 24	<b>Radiology Resident Course 1986</b>
box 8, folder 25	<b>Radiology Resident Course 1987</b>
box 8, folder 26	<b>Radiology Technologists - Operation of Fluoroscopy Equipment</b>
box 9, folder 1	<b>Screw Position Algorithm</b>
box 9, folder 2	<b>Special Topics in Radiation Physics 1981</b>
box 9, folder 3	<b>Training/teaching films - ACR learning file</b>
box 9, folder 4	<b>UCLA 1986</b>

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**Programs and Seminars**

box 9, folder 5	<b>8th ICAR Seminar 1987</b>
box 9, folder 6	<b>Faculty Mentor Program - General 1991</b>
box 9, folder 7	<b>Faculty Mentor Program - Undergraduate Affairs 1988 - 1991</b>
box 9, folder 8	<b>Faculty Retreat - Radiology 1992</b>
box 9, folder 9	<b>Faculty-Student Internship Program (SCURI), 1982; 1984; 1992</b>
box 9, folder 10	<b>Lecture to Bioengineering Students 1984</b>

**Note**

memo re : NAB seminar

box 9, folder 11	<b>Medical Physics Program - Current 1975</b>
box 9, folder 12	<b>Medical Physics Program - Proposal, revisions, drafts 1969 - 1971</b>

**Note**

1 of 2 folders

## TEACHING

### Programs and Seminars

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box 9, folder 13      **Medical Physics Program - Proposals, revisions, drafts 1974**

**Note**

2 of 2 folders

box 9, folder 14      **Medical Student Study Projects (ISP) 1984**

box 9, folder 15      **Undergraduate Seminars (one-unit) 1988 - 1992**

box 9, folder 16      **UC Irvine - Holography 1985**

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### Academic Senate

box 9, folder 17      **Committee Service 1989 - 1992**

box 9, folder 18      **Faculty Welfare Committee Meeting 1990**

box 9, folder 19      **Representative Assembly Members and Alternates 1991**

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### Student Files

box 9, folder 20      **Huang, G.**

**Note**

"Design Testing and Prototype Development of a Portable - Real Time Portal Imaging Device"

box 10, folder 1      **Kampp, T.D. - "Digital Longitudinal Tomography Using Backprojection" 1987**

**Note**

First half of manuscript (pgs. 1-108), 1 of 2 folders

box 10, folder 2      **Kampp, T.D. - "Digital Longitudinal Tomography Using Backprojection" 1987**

**Note**

Second half of manuscript (pgs. 109-257), 2 of 2 folders

box 10, folder 3      **Kampp, Thomas D. 1978 - 1987**

box 10, folder 4      **Lee, Kai H. 1974; 1981-1982**

box 10, folder 5      **Lui, John K. 1984**

box 10, folder 6      **Medical Students 1989**

box 10, folder 7      **Student Advisee Program 1986 - 1989**

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ORGANIZATIONS

- box 10, folder 8 **American Academy of Health Physics 1984**
- box 10, folder 9 **American Association for the Advancement of Science 1990 - 1991**
- box 10, folder 10 **American Assoc. of Physicists in Medicine (AAPM) - 33rd Annual Meeting (notes) 1991**
- box 10, folder 11 **AAPM - 33rd Annual Meeting, San Francisco, CA 1991**
- box 10, folder 12 **AAPM - Electronic Portal Imaging Workshop, Newport Beach, CA 1992**
- box 10, folder 13 **AAPM - Electronic Portal Imaging 2nd Workshop, Newport Beach, CA 1992**
- box 10, folder 14 **AAPM - Correspondence, 1978; 1983**
- box 10, folder 15 **AAPM - General Information 1988 - 1991**
- box 10, folder 16 **AAPM - Ad-Hoc Committee on the Future of Medical Imaging 1991**
- box 10, folder 17 **AAPM - Commission on Accreditation of Educational Programs for Medical Physicist 1982**
- box 10, folder 18 **AAPM - Committee on Nuclear Magnetic Resonance (NMR) 1983 - 1986**
- box 10, folder 19 **AAPM - Task Group #6 : NMR Systems Specifications and Acceptance Testing Protoco 1984 - 1987**
- box 10, folder 20 **AAPM - Ethics Committee, guidelines for ethical practices for medical physicists 1976 - 1978**
- box 11, folder 1 **AAPM Southern Calif. Chapter 1970 - 1992**
- box 11, folder 2 **AAPM Southern Calif. Chapter - Constitution (rough draft, correspondence) 1970 - 1983**
- box 11, folder 3 **AAPM Southern Calif. Chapter - Norman A. Baily Student Research Award 1987 - 1988**
- box 11, folder 4 **AAPM Southern Calif. Chapter - Spring Seminar, Ceasar's Tahoe 1986**
- box 11, folder 5 **AAPM Southern Calif. Chapter - Spring Seminar, Ceasar's Tahoe 1987**
- box 11, folder 6 **AAPM Southern Calif. Chapter - Spring Seminar, Ceasar's Las Vegas 1988**
- box 11, folder 7 **AAPM Southern Calif. Chapter - Spring Seminar, Ceasar's Las Vegas 1989**
- box 11, folder 8 **AAPM Southern Calif. Chapter - Spring Seminar, Hyatt Islandia, San Diego 1990**
- box 11, folder 9 **AAPM So. Calif. Chapter - Spring Seminar Accreditation by ACR and VA Hospital 1978 - 1984**
- box 11, folder 10 **AAPM Southern Calif. Chapter - Spring Seminars, General Information 1979 - 1992**
- box 11, folder 11 **American Board of Health Physics - Winter Panel Meeting, Raleigh, N.C. 1991**
- box 11, folder 12 **American Board of Medical Physics 1990 - 1992**
- box 12, folder 1 **American Board of Medical Physics - Diagnostic Imaging Physics Panel 1989 - 1991**
- box 12, folder 2 **American College of Medical Physics - General Information 1989 - 1992**
- box 12, folder 3 **American College of Medical Physics - 7th Annual Meeting 1990**
- box 12, folder 4 **American College of Medical Physics - Recommendations for Physics Staffing 1989**
- box 12, folder 5 **American College of Radiology 1977 - 1991**
- box 12, folder 6 **American College of Radiology - Position on Chernobyl Incident 1986**
- box 12, folder 7 **American College of Radiology - Radiooptimiological Tables 1985**
- box 12, folder 8 **American College of Radiology - Commission on Physics 1980 - 1988**
- box 12, folder 9 **American College of Radiology - Committee on Education and Training 1982 - 1989**
- box 12, folder 10 **Amer. College of Radiology - Committee on Educat. and Training - Meeting Minutes 1983 - 1988**
- box 12, folder 11 **American College of Radiology - Pneumoconiosis Task Force 1987**
- box 12, folder 12 **American College of Radiology - Subcommittee on MR Equipment Components 1968 - 1988**

**Note**

Magnetic Resonance Imaging System component and function listing.

- box 12, folder 13 **Amer. College of Radiology - Conference of Radiation Control Program Directors 1987**

**Note**

Patient Exposure Average (proposed)

- box 12, folder 14 **Amer. College of Radiology - Conference of Radiation Control Program Directors 1989**

**Note**

Part "N" Committee (SR-7), Sacramento, CA

## ORGANIZATIONS

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- box 13, folder 1     **Amer. College of Radiology - Conference of Radiation Control Program Directors 1990 - 1991**  
**Note**  
Suggested State Regulations
- box 13, folder 2     **Amer. College of Radiology - Conference of Radiation Control Program Directors 1987 - 1991**  
**Note**  
Texas Dept. of Health - Radiation Control Part "N" Committee
- box 13, folder 3     **Amer. College of Radiology - Committee on Radiol. Units, Standards 1977 - 1985**  
**Note**  
Appointments
- box 13, folder 4     **Amer. College of Radiology - Committee on Radiol. Units, Standards 1989 - 1991**  
box 13, folder 5     **Amer. College of Radiology - Committee on Radiol. Units, Standards 1990**  
**Note**  
Electronic and Magnetic Fields
- box 13, folder 6     **Amer. College of Radiology - Committee on Radiol. Units, Standards 1975 - 1987**  
**Note**  
General information, 1 of 2 folders.
- box 13, folder 7     **Amer. College of Radiology - Committee on Radiol. Units, Standards 1988 - 1991**  
**Note**  
General information, 2 of 2 folders.
- box 13, folder 8     **Amer. College of Radiology - Committee on Radiol. Units, Standards 1981**  
**Note**  
Low Level Radiation
- box 13, folder 9     **Amer. College of Radiology - Committee on Radiol. Units, Standards 1979 - 1987**  
box 13, folder 10    **Amer. College of Radiology - Committee on Radiol. Units, Standards 1978**  
**Note**  
Optimization of Chest Radiography
- box 13, folder 11    **Amer. College of Radiology - Committee on Radiol. Units, Standards**  
**Note**  
Subcommittee on Radon
- box 13, folder 12    **Amer. College of Radiology - Committee on Radiol. Units, Standards 1987**  
**Note**  
Radiation Advisory Committee - Compurad program 1985; 1987

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- box 13, folder 13 **Amer. College of Radiology - Committee on Radiol. Units, Standards 1987**
- Note**
- Radiation Advisory Committee - Memorandum of understanding radiological emergency planning and preparedness, May 1985.
- box 13, folder 14 **Amer. College of Radiology - Committee on Radiol. Units, Standards 1987**
- Note**
- Radiation Advisory Committee - Veterans Dioxin and Radiation Exposure Compensation Standards Act, April 1985.
- box 13, folder 15 **American Endocurietherapy Society - General 1988 - 1991**
- box 13, folder 16 **American Endocurietherapy Society - Endocurietherapy mid-winter meeting 1989**
- box 13, folder 17 **American Institute of Physics 1988**
- box 13, folder 18 **American Nuclear Society - Annual meeting , San Diego 1988**
- box 13, folder 19 **American Physical Society , 1972; 1986; 1988**
- box 13, folder 20 **Applied Radiation Protection Services (County of San Diego, Dept. of Health) 1987**
- box 13, folder 21 **Beijing International Congress on Medical Radiation Physics 1990**
- box 13, folder 22 **California Association of Medical Physics Society 1991**
- box 14, folder 1 **California Medical Physics Society - general information 1989 - 1991**
- Note**
- 1 of 2 folders
- box 14, folder 2 **California Medical Physics Society - general information 1991 - 1992**
- Note**
- 2 of 2 folders
- box 14, folder 3 **California Medical Physics Society - ASTRO meeting, San Francisco, CA**
- box 14, folder 4 **California Radiological Society 1977 - 1990**
- box 14, folder 5 **CERN (European Organiz. for Nuclear Research) - Switzerland 1988**
- box 14, folder 6 **CERN (European Organiz. for Nuclear Research) - TE Proportional Counter 1970**
- box 14, folder 7 **Clinical Science Foundation 1991**
- box 14, folder 8 **Commission of the European Communities (CEC) 1993**
- Note**
- "Individual Monitoring of Ionizing Radiation : The Impact of Recent ICRP and IRCV Publi."
- box 14, folder 9 **Commission of the European Communities (CEC) 1992**
- Note**
- "11th Symposium on Microdosimetry", Gatlinburg (USA)
- box 14, folder 10 **Council of Univ. of Calif. Emeriti Assoc. - Emeriti docs. from Hugh Bradner 1986 - 1987**
- Note**
- 1 of 5 folders
- box 14, folder 11 **Council of Univ. of Calif. Emeriti Assoc. - Emeriti docs. from Hugh Bradner 1987**
- Note**
- 2 of 5 folders

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box 14, folder 12	<b>Council of Univ. of Calif. Emeriti Assoc. - Emeriti docs. from Hugh Bradner 1988</b>
	<b>Note</b>
	3 of 5 folders
box 14, folder 13	<b>Council of Univ. of Calif. Emeriti Assoc. - Emeriti docs. from Hugh Bradner 1989</b>
	<b>Note</b>
	4 of 5 folders
box 15, folder 1	<b>Council of Univ. of Calif. Emeriti Assoc. - Emeriti docs. from Hugh Bradner 1989</b>
	<b>Note</b>
	5 of 5 folders
box 15, folder 2	<b>Council of Univ. of Calif. Emeriti Assoc. - Hugh Bradner's Old Files 1987 - 1990</b>
box 15, folder 3	<b>Council of Univ. of Calif. Emeriti Assoc. - Spring meeting 1990</b>
box 15, folder 4	<b>Holography 1969 - 1971</b>
box 15, folder 5	<b>International Congress of Radiology - Paris, France 1989</b>
box 15, folder 6	<b>International Electrotechnical Commission 1975</b>
	<b>Note</b>
	Radiology and Radiological Physics Definitions
box 15, folder 7	<b>International Organization for Medical Physics 1991</b>
box 15, folder 8	<b>International Organization for Medical Physics - Indonesia 1992</b>
box 15, folder 9	<b>International Organization for Medical Physics - Bombay, India 1992</b>
	<b>Note</b>
	International Conference on Medical Physics and Radiation Safety
box 15, folder 10	<b>International Radiation Physics Society 1988</b>
	<b>Note</b>
	4th International Symposium on Radiation Physics, Sao Paulo, Brazil
box 15, folder 11	<b>International Union of Physical and Engineering Sciences in Medicine 1992</b>
	<b>Note</b>
	Developing Countries Committee
box 15, folder 12	<b>International Union of Physical and Engineering Sciences in Medicine 1991</b>
	<b>Note</b>
	General information
box 15, folder 13	<b>Medical Imaging Society - IEEE (Institute of Electrical and Electronic Engineers 1990</b>
box 15, folder 14	<b>Nuclear Regulatory Commission (NRC) - quality management 1986 - 1991</b>
box 15, folder 15	<b>PDI Technology, Inc. 1990</b>
box 15, folder 16	<b>Radiation Research Society (RRS) - 1 of 6 folders 1985</b>
box 15, folder 17	<b>Radiation Research Society (RRS) - 2 of 6 folders 1986</b>
box 15, folder 18	<b>Radiation Research Society (RRS) - 3 of 6 folders 1987</b>
box 15, folder 19	<b>Radiation Research Society (RRS) - 4 of 6 folders 1989</b>
box 15, folder 20	<b>Radiation Research Society (RRS) - 5 of 6 folders 1992</b>
box 15, folder 21	<b>Radiation Research Society (RRS) - 6 of 6 folders 1993</b>

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box 15, folder 22 **Radiological Society of North America**

**Note**

Chicago, Nov. 23-28, 1990 and Nov. 26-Dec. 1 1989

box 15, folder 23 **Scientific Leasing Inc. - outline of presentation for Advisory Committee Meeting 1985**

box 15, folder 24 **Society of Computer Applications in Radiology 1988 - 1989**

box 15, folder 25 **Society of Digital Imaging, Management and Communication 1987**

box 15, folder 26 **Society of Nuclear Medicine - 13th annual meeting, Seattle 1988**

box 15, folder 27 **Society of Photo-Optical Instrumentation Engineers - "Medical Imaging IV" 1990**

box 16, folder 1 **Technicare 1980 - 1981**

box 16, folder 2 **Univ. of Calif., Irvine - "California Radiation Biology Symposium" 1988**

box 16, folder 3 **Univ. of Calif., San Diego - Hazardous Materials Ad Hoc Committee 1985 - 1987**

box 16, folder 4 **Univ. of Calif., San Diego - Institute for Research on Aging 1990**

box 16, folder 5 **Univ. of Calif., San Diego - Radiation Technical Advisory Committee 1989**

box 16, folder 6 **Univ. of Calif., San Diego - Supervisory Responsibilities, Oncology Physics 1982**

box 16, folder 7 **University of Southern California - Radiation and Cancer Symposium, Los Angeles 1986**

box 16, folder 8 **Varian Associates 14th meeting 1992**

box 16, folder 9 **Yttrium 1984**

**CONSULTING**

- box 16, folder 10     **Accreditation of Physics Practices (Committee on Radiation Physics) 1978**
- Note**
- Accreditation questionnaire
- 
- box 16, folder 11     **Accreditation of Physics Practices (Committee on Radiation Physics) 1976 - 1980**
- box 16, folder 12     **American College of Medical Physics Talk (typescript re: licensure) 1992**
- box 16, folder 13     **Brucheum Group, 1983; 1986**
- box 16, folder 14     **Continuing Medical Education Records 1977 - 1978**
- box 16, folder 15     **Cooperate Personnel Services - California State Personnel Board 1982**
- box 16, folder 16     **Delphi - Science Council of Canada Delphi Study, n.d.**
- box 16, folder 17     **Expert Witness Network 1982 - 1990**
- box 16, folder 18     **Hinchy, Witte, Wood, Anderson and Hodges Law Firm 1987**
- box 16, folder 19     **Joint Commission on Accreditation of Hospitals 1987**
- box 16, folder 20     **Licentiate Radiography/Fluoroscopy Permit Examination (Dept. of Health Services)**
- Note**
- 1981-1982 ; 1987
- 
- box 16, folder 21     **Model Licensing Legislation 1984**
- Note**
- Guide for Model State Legislation on Radiological Physicists Licensure Act, draft
- 
- box 16, folder 22     **Palm Beach Medical Consultants - re: Robert Laundry 1990**
- box 16, folder 23     **State Licensure 1985 - 1990**
- Note**
- 1 of 2 folders
- 
- box 17, folder 1       **State Licensure 1991 - 1992**
- Note**
- 2 of 2 folders
- 
- box 17, folder 2       **State Licensure (Quality Assurance-Courses) - American College of Radiology**
- Note**
- Radiation Oncology - Q.A. 1989, 1990
- 
- box 17, folder 3       **State Licensure (Quality Assurance-Courses) - Physics Review Course, Q.A., n.d.**
- box 17, folder 4       **State Licensure (Quality Assurance-Equipment) - 9800 Phantom Film Images 1984 - 1985**
- Note**
- Acceptance test
- 
- box 17, folder 5       **State Licensure (Quality Assurance-Equipment) - Calif. Dept. of Health, Q.A. 1991**
- Note**
- Certification for mammography equipment

- box 17, folder 6     **State Licensure (Quality Assurance Equipment) - Catherization Lab Specifications 1990**
- Note**
- Dale Back, UCSD Medical Center - Heart Catherization Lab Project
- box 17, folder 7     **State Licensure (Quality Assurance-Equipment) - F. D. A. 1990**
- Note**
- Proposed Fluoro Equipment Amendments
- box 17, folder 8     **State Licensure (Quality Assurance-Equipment) - Scripps Clinic, Q.A. 1983**  
box 17, folder 9     **State Licensure (Quality Assurance-Equipment) - X-Ray Room Design 1990**
- Note**
- UCSD Med. Ctr, Heart Catherization Lab Proj.
- box 17, folder 10    **State Licensure (Quality Assurance-Guidelines) - Calif. Heath Department 1974 - 1991**
- Note**
- Physicists approved by the Calif. Health Dept.
- box 17, folder 11    **State Licensure (Quality Assurance-Guidelines) - Diag. Radiation Protect. Survey 1972**  
box 17, folder 12    **State Licensure (Quality Assurance-Guidelines) - University Hospital, Q.A. 1977 - 1978**  
box 17, folder 13    **Stevens vs. Blose - Case # Sec. 70716**
- Note**
- Copy of deposition, 1 of 3 folders
- box 17, folder 14    **Stevens vs. Blose - Case # Sec. 70716 1966 - 1989**
- Note**
- Notes, etc. concerning the court case, 2 of 2 folders
- box 17, folder 15    **Stevens vs. Blose - Case # Sec. 70716 1990**
- Note**
- Info. concerning law office, 3 of 3 folders
- box 17, folder 16    **Tresemmer, Kirk D. - Tresemmer and Nanney, Attorneys at Law 1982**