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# A guide to the Robert J. Harvey Papers

Worcester Polytechnic Institute

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# Robert Harvey Collection

## Robert J. Harvey Collection

MS 66\_00

Personal Papers

**ABSTRACT:** Robert J. Harvey received his Ph.D. from WPI in biomedical engineering in 1970. Records related to two companies he founded or co-founded make up the largest part of the collection: Miralin, the "miracle fruit," and Thoratec, maker of the LVAD, left ventricular assist device, where he was CEO from 1976-1996.

**BIOGRAPHICAL SKETCH:** Robert J. Harvey was born in Pittsburgh, Pennsylvania in 1932. After high school, he entered West Point and became a lieutenant in the Corps of Engineers. He served in Korea as part of the 44th Engineer Battalion. He married Suzanne Richardson in 1956. He resigned his commission as a first lieutenant in 1957, and received a Master's degree in Nuclear Physics from Drexel Institute of Technology in 1959.

He worked for Martin Company and then Thermo Electron, where he designed the first nuclear-powered artificial heart, for which he received a patent in 1968. He left Thermo Electron to complete his Ph.D. in Biomedical Engineering at WPI, receiving the degree in 1970. His thesis was on Miralin, the "miracle fruit." He founded the Miralin company, which tested and marketed Miralin, a natural sweetener which diabetics and others wanting to reduce calories could use. The company closed after being denied FDA approval for the product.

In 1976, Dr. Harvey co-founded and became CEO of Thoratec Corporation in California, a company formed as a result of the purchase of the Research and Development division of Searle Cardiopulmonary Systems, Inc. By the mid-1980s, Thoratec's Ventricular Assist Device was being implanted in patients while they waited for heart transplants. Dr. Harvey remained CEO and Chairman of the Board there until his retirement in 1996.

For about ten years beginning in 1988, while Dr. Harvey was working at Thoratec, he and his wife, Sue, served as resident fellows at a residence hall at Stanford University, where Sue taught. They wrote a book, "Virtual Reality and the College Freshman," describing their experiences and providing guidance to students and their parents.

In 1997, Dr. Harvey served as entrepreneur-in-residence at WPI, and his wife, Sue, was a professor and tutor in the Writing Center at WPI.

In their retirement, Bob and Sue Harvey taught continuing education courses, and continued to be active and engaged.

Sue died in July 2010 and Bob died in January 2012, in Walnut Creek, California.

### SCOPE & CONTENT:

The bulk of the collection is records of Miralin and Thoratec, the two companies Robert Harvey Founded. There is also material about other work Dr. Harvey did, and the book he co-wrote with his wife Sue.

Series I includes records of Robert Harvey's time at West Point, his M.S. thesis from Drexel, and other biographical materials.

Series II is primarily comprised of records of his career in the 1960s, when he worked for Martin Company and then Thermo Electron. There are papers he wrote, and his patent for a nuclear powered mechanical heart.

Series III contains records of Miralin/Miralin, which Dr. Harvey founded. This series includes laboratory reports, company records, and records related to the Food and Drug Administration.

Series IV includes records of Thoratec Corporation. In this series are reports, board minutes, correspondence, and company-related objects.

Series V documents Bob and Sue's projects in retirement, including teaching, writing a book and beginning a publishing company. Both the book they wrote together and a book of Sue's poetry are in this Series. There are also materials related to a law suit against Lang Publishing over copyright issues.

Series VI includes a portrait of Robert Harvey and a large color photograph of the miracle fruit, as well as early models of heart devices from the 1960s, and the farewell gift to Dr. Harvey from Thoratec, which has a model of a Left Ventricular Assist Device.

Note: This collection was given by Brian D. Harvey, in memory of his mother, Suzanne Richardson Harvey. Brian D. Harvey also gave the Suzanne Richardson Harvey papers (MS 102) to WPI in 2015.

### Container List

Container	Folder	Date	Title
None			

### Robert J. Harvey Collection

MS 66\_01

Personal Papers

This series includes biographical material about Dr. Harvey, including degrees and certificates, and records of his time at West Point and service in the U.S. Army.

More biographical material is included toward the end of the collection, documenting his and his wife's retirement activities.

### Series I: Biographical material of Robert Harvey

#### Container List

Container	Folder	Date	Title	
Black Flat File	Drawer 03	1954	Diploma - Bachelor of Science	<i>from U.S. Military Academy, West Point</i>
Box 01	Folder 01	most 1970s	Resumes and list of patents	
Box 01	Folder 02	1950	High School Diploma	
Box 01	Folder 03	June 1959	M.S. Thesis, Drexel Institute of Technology	<i>"Nuclear Thermoelectric Power Supply for Space Use to Robert J. Harvey"</i>
Box 01	Folder 04	1959	M.S. Degree, Drexel Institute of Technology	<i>Drexel and WPI</i>
Box 01	Folder 05	1959, 1970	Programs for advanced degrees	
Box 01	Folder 06	1958-1971	Certificates to Robert J. Harvey	
Box 01	Folder 07	1979	Certificate and photograph	<i>Management Course for Presidents</i>
Box 01	Folder 08	1970, 1972, 1999, 2001	Ph. D. degree and certificates	<i>Certificates: WPI Society of Sigma Xi, WPI Biomedical Engineering Advisory Board, WPI re. Silicon Valley Project Center</i>
Box 01	Folder 09	1997, 2012	Articles - Entrepreneur-in-Residence, In Memoriam	
Box 01	Folder 10	c. 1990s-2000s	Photographs of Robert J. Harvey	<i>digital prints from photographs loaned by Brian Harvey of Robert Harvey and Dave Downing, Thoratec</i>
Box 01	Folder 11	1984	Contact prints	<i>Including WPI letter</i>
Box 01	Folder 12	1970	Photograph of Robert J. Harvey receiving doctoral degree	
Box 02	Folder 01	1950, 1954	U.S. Army appointment, diploma, certificates	

Box 02	Folder 02	1954	Photograph, 105th Engineer Officer Class	<i>with Robert Harvey</i>
Box 02	Folder 03	1954, 1957, 1964	West Point Class of 1954 booklets, Robert Harvey's Army discharge	
Box 02	Folder 04	1957, 1962	Appointment as 1st Lieutenant, U.S. Army, Honorable Discharge	
Box 02	Folder 05	1954	West Point Yearbook "Howitzer"	
Box 02	Folder 07	Summer 2012	West Point Memorial Article for Robert J. Harvey	<i>also Cullum file with biographical information</i>
Box 02	Folder 06	1955-1958	U. S. Army Papers	<i>personnel records</i>
Box 02	Folder 08	1957, 1958	Correspondence with Glenn L. Martin Company	<i>re. job offer, acceptance, promotion</i>
Box 27	Folder 02	1957	U. S. Army certificate	<i>commissioning Robert J. Harvey as reserve First Lieutenant</i>
Box 27	Folder 03	n.d., 1977, 1982	Photographs of Robert J. Harvey	<i>2 photographs in mats on foamcore, plus matted cover of Venture magazine, June 1982</i>

## Robert J. Harvey Collection

MS 66\_02

Records

Most of the materials in this series are related to Dr. Harvey's work at Martin Company very early in the 1960s and then at Thermo Electron, where he worked until 1968. He continued to have some connection with Thermo Electron, and also included in this series are two paperback books of Thermo Electron's history, published in 1998.

Also part of this series are papers by Robert Harvey, early work on an artificial heart, and the patent for a nuclear powered mechanical heart granted to Dr. Harvey in 1968.

## Series II: Robert Harvey's Early Work

### Container List

Container	Folder	Date	Title	
Box 03	Folder 01	c. 1960	Pamphlets on Martin Airplane Design	<i>Glenn L. Martin Company</i>
Box 03	Folder 02	c. 1960	Report: "Preliminary Evaluation of Nuclear Thermoelectric & Thermionic..Power Plants for Space Use"	<i>by Harvey, Huffman &amp; Eicheldinger, Martin Company</i>
Box 03	Folder 03	1960	Paper: "Isotopic Fueled Thermionic Generators"	<i>by G. N. Hatsopoulos, of Thermo Electron and Robert J. Harvey, of the Martin Company</i>
Box 03	Folder 04	1959-1961	Papers by Robert J. Harvey	
Box 03	Folder 05	1961, 1966	Invitation and First Check for Steam Engine Power Supply, Thermo Electron Eng. Corp.	
Box 03	Folder 06	June 1961	AIEE Paper: "Solar Thermionic Space Power System"	<i>by Robert J. Harvey</i>
Box 03	Folder 07	June 1963	ANS Paper: "Evaluation of Isotope Thermionic Generators"	<i>by Robert J. Harvey, Thomas C. Robinson, Thermo Electron, and Joseph J. Fitzgerald, Gordon Brownell, Iso/Serve, Inc.</i>
Box 03	Folder 08	1968	Background material on Thermo Electron	
Box 03	Folder 09	1963, 1964	Early Artificial Heart Material	
Box 03	Folder 10	1964	Mechanical Heart Agreement	<i>Thermo Electron and Robert J. Harvey</i>
Box 04	Folder 01	1966, 1967	Photographs - Early Heart Progress	<i>Most of heart devices, some animals</i>
Box 04	Folder 02	1964, 1968	Patent for Nuclear Powered Mechanical Heart	<i>Filed by Robert Harvey in 1964, patented 1968</i>
Box 04	Folder 03	1967	Article - First artificial heart transplant	<i>reprint of article</i>
Box 04	Folder 04	1967-1969	Royalty Payments - Artificial Heart Patent	
Box 04	Folder 05	1967	Thermo Electron Royalty Agreement	<i>re. Robert Harvey's patent for mechanical heart</i>
Box 04	Folder 06	1966-1968	Technical Papers, most by Robert J. Harvey and others	
Box 04	Folder 07	1967	Recommended acquisition program	<i>For Thermo Electron to acquire other companies</i>

Box 04	Folder 08	January 1968	Memos upon leaving Thermo Electron	<i>Leave of absence</i>
Box 04	Folder 09	1967, 1968	Correspondence with Dr. Edward Teller	
Box 04	Folder 10	1968, 1969	Correspondence with Dr. Willem Kolff	
Box 04	Folder 11	1963-1965	General heart correspondence	
Box 04	Folder 12	1966, 1967	Course papers	
Box 04	Folder 13	December 1967	Article on first heart transplant	<i>Life magazine</i>
Box 04	Folder 14	1967	Papers to present in Stockholm	<i>at 7th International Conference on Medical and Biological Engineering</i>
Box 04	Folder 15	1966, 1967	Specifications for Plutonium-238 capsules	<i>for study of the effect of additional endogenous heat</i>
Box 04	Folder 16	1966, 1967	Papers on implantable power supplies	
Box 04	Folder 17	1967-1985	News articles on artificial heart	
Box 04	Folder 18	Spring 1998	Thermo Electron history	<i>Book: Thermo Electron: A Year-by-Year Review</i>
Box 04	Folder 19	Spring 1998	Thermo Electron history	<i>Book: Thermo Electron: The Perpetual Idea Machine</i>

## Robert J. Harvey Collection

MS 66\_03

Records

These records are of Miralin Company, which Robert Harvey founded. They date from the early to late 1970s.

Included are laboratory reports, marketing strategies, and legal materials, as well as promotional materials, and investment plans for harvesting the fruit. Many of the records relate to the Food and Drug Administration, and the efforts to get FDA approval to sell Mirlin.

Names changed in this group of materials. The first company name was Meditron, Inc. in 1970. Later the company name became Miralin.

The product was also known as Miraculin and Mirlin.

Most of the materials in this series are in (larger) record boxes. Generally they are in the order in which they were received, usually with earlier materials toward the beginning. Some are in their original folders. There has not been an attempt to organize them in detail.

## Series III: Miralin Company Records

### Container List

Container	Folder	Date	Title	
Box 05	Folder 01	April 1970	Ph.D. Thesis by Robert Harvey on 'Miracle Fruit'	<i>"Gustatory Studies Relating to Synsepalum Dulcificum (Miracle Fruit) and Neural Coding"</i>
Box 05	Folder 02	early 1970s	Miralin Laboratory Results	
Box 05	Folder 03	1970-1973	FDA Special Report	
Box 05	Folder 04-06	1970-1973	Taste testing, quality control, technical information	
Box 05	Folder 07	1970	United Nations list of Foods used in Africa	
Box 05	Folder 08-10	1971-1973	Mirlin meeting notes, company information, business plan, stock agreement	
Box 05	Folder 11-13	1970-1975	Mason Research Institute and Hazelton Laboratories test results	
Box 05	Folder 14-15	1972, 1974	Miralin marketing strategy and reports	
Box 05	Folder 16	1973-1974	Covington and Burling legal materials	
Box 05	Folder 17-19	early 1970s, 1974	Toxicity studies, bibliography, distribution plan	
Box 05	Folder 20-22	1973, 1950s-1975	Order for Miralin Quiet Diet, Reports on testing of artificial and natural sweeteners	<i>Folder 21 contains papers from the 1950s and 1960s on toxicities of various synthetic sweeteners and plants.</i>

Box 06	Folder 01-05	1973-1977	Miralin history, programs, products, business plan	<i>Folder 02 contains some FDA and legal material</i>
Box 06	Folder 06-07	1973-1974	Offering memorandum, company strategy, operation plan, licensing, etc.	
Box 06	Folder 08-09	1974, 1975	Papers re. Government of Jamaica's investment in Miralin securities	
Box 06	Folder 10-20	1971-1975	Promotional materials, including photographs	<i>Also includes Miralin Diet Plan Cookbook</i>
Box 06	Folder 21	1971-1977, 1985	MFC/FDA materials	
Box 06	Folder 22-27	1970s-2011	Correspondence, news articles, plan for film	<i>Most of this material is from 1985-2011, after the company had closed.</i>
Box 06	Folder 28	c. 1990s, 2000s	Draft of book by Robert Harvey on Miracle Fruit and demise of Mirlin	
Box 06	Folder 29	2008	Book and review: The Fruit Hunters, by Adam Leith Gollner	<i>pages 172-177 are about Robert Harvey and Miracle Fruit</i>
Box 07	Folder 01-11	1973-1975	Materials related to the Food and Drug Administration	<i>Correspondence, studies, reports, petition, general files</i>
Box 08 - 5 1/2"X12"X6" high tan box		c. 1973, 1974	Miralin samples and promotional materials	<i>booklets with recipes, jelly, fruit drops, tablets</i>
Box 09 - 5 1/2"X12"X6" high tan box		1973, 1974, 2009	Mirlin/Miralin photos, slides, business cards	<i>also 2009 CDs - BBC program, and 2009 digital file of Jamaica photos</i>
Box 27 - 12"X16" drop-front box	Folder 01	n.d.	Mirlin's first art work	<i>with note from Karl Duchek</i>

## Robert J. Harvey Collection

MS 66\_04

Records

The three record boxes of papers have not been organized in detail. The first two are loosely organized by date, and the third record box is records of the Thoratec Board. There are also VHS tapes, plaques and awards. Most of this material is business records, promotional materials, reports, and papers.

## Series IV: Thoratec Records

### Container List

Container	Folder	Date	Title	
Box 10	Folder 01	1959-1967	Publications by R.J. Harvey	<i>Most of these papers are from Dr. Harvey's time at Thermo Electron. Presumably this 3-ring binder was filed with Thoratec materials because they relate to his work on an artificial heart and his early work at Thoratec.</i>
Box 10	Folder 02	1968	Paper by Robert J. Harvey and others, Thermo Electron Corp.	<i>"Heat Transfer Studies of Blood-Cooled Heat Exchangers"</i>
Box 10	Folder 03	1981	Thoratec -- Going Public!!!!	
Box 10	Folder 04-05	1981-1985	Thoratec	
Box 10	Folder 06	c. 1981, 1985	Thoratec - planning, and article	
Box 10	Folder 07	1982-1989	Thoratec Corporation - financial	
Box 10	Folder 08	1987-1991	Thoratec's "Heartbeat" Newsletter	
Box 10	Folder 09	1982, 1985	Articles about Robert Harvey	<i>New York Times, Venture, Fortune, WPI</i>
Box 10	Folder 10-13	1987-1997	Thoratec	
Box 10	Folder 14	n.d., 1990, 1994	Scientific Papers, products, etc.	
Box 10	Folder 15	1994	SEC Information Questionnaire	
Box 10	Folder 16	1992-1995	Ventricular Assist Device	<i>brochures, clinical information, etc.</i>
Box 10	Folder 17	1995-1997	Thoratec	<i>various</i>
Box 11	Folder 01	1994	Thoratec stock	
Box 11	Folder 02-11	1996-2006	Thoratec	
Box 11	Folder 12	2010, 2011	Artificial Heart History	<i>search engine results</i>

Box 11	Folder 13	2008, 2009	Annual Reports	
Box 11	Folder 14-17	2006-2010	Thoratec	
Box 11	Folder 18		Thoratec slides	<i>in sleeves in 3-ring binder</i>
Box 11	Folder 19		Thoratec - business cards of contacts	
Box 11	Folder 20	1982, n.d.	Two Thoratec announcements - Working Capital Financing	<i>Capital provided by Crocker Bank. These were originally in frames.</i>
Box 11	Folder 21	2010, 2011	Thoratec Annual Review 2010, other publications, Internet research	
Box 11	Folder 22	1993	Marvel comic image - Thor, with BiVAD	<i>Caption: "I Want Your BiVAD Patients...NOW!"</i>
Box 12		c. 1990s	Thoratec Board of Directors records	<i>This box contains records of the Board of Directors. These are in the original hanging folders.</i>
Box 13	Item 01-02	c. early 1990s	Thoratec Workmanship Manual and Thoratec Marketing binder	<i>Two large gray binders. Workmanship Manual contains practical instructions for mechanical tools and material handling. Marketing binder contains information and photographs about Thoratec products.</i>
Box 13	Item 03	2010	Book: Heart Failure - Device Management, ed. by Arthur M. Feldman, 2010	<i>Chapter 12: Left Ventricular Assist Devices for Acute and Chronic Heart Failure. Thoratec specifically mentioned on ppages 136 &amp; 137.</i>
Box 13	Item 04-07		Thoratec VHS Tapes	<i>About Ventricular Assist Device, Vascular Access Graft, Bion-II</i>
Box 13	Item 08-10	1991, 1992	VHS Tapes re. Food and Drug Administration	
Box 13	Item 11-12	n.d., 1992	VHS Tapes - health	<i>"Heart Disease - Is Anyone Safe?" from Temple University School of Medicine; and "Improving Life Through Discovery" from Life Medical Sciences, Inc., 1992</i>
Box 13	Item 13	n.d.	Cassette tape - Thermocardio? Society?	<i>No writing on tape, but envelope says Thermocardio? Society?</i>
Box 13	Item 14	1990-1993	6 3.5" computer disks	<i>3 says Thoratec polymers, polysystem. These are stored in an envelope</i>
Box 13	Item 15	May 2004	CD-r: Implantable LVAD Conference	<i>On case it says: HeartMate II, Vic Portier</i>
Box 13	Item 16	n.d.	35 mm slide: Thermionic Generator	
Box 13	Item 17	n.d.	2 glass slides: Generator 2B and Assembly of Unit 1B	<i>slides 3 1/4"X4"</i>
Box 13	Item 18	n.d.	2 small glass containers with powdery substances	<i>one has label: SMA-300</i>
Box 14 - document case	Folder 01-04	1981-1983	Thoratec boxes, plaques, framed stock announcement marking early milestones	
Box 14 - document case	Folder 05	1971	2 articles on artificial organs	<i>in Chemical &amp; Engineering News</i>
Box 14 - document case	Folder 06	September 1981	Article on artificial heart in Life magazine	
Box 15 - 13"X17"X3" drop-front box		c. early 1980s-1996	Memorabilia	<i>Thoratec, and some items specifically to Robert Harvey, including Thoratec stock milestones in clear paperweights; glass plaque of appreciation to Dr. Harvey for lectures at Catholic University in Seoul in 1995; framed samples from 1982; Bloodstat Thoratec coasters; small plastic part of model; going away gift from Ken, Louie, Tom with encased metal parts; Robert Harvey metal case for business cards; 2 red Thoratec heart stress balls; Thoratec watch; Thoratec letter opener, Thoratec folding knife in case.</i>

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**Robert J. Harvey Collection**

MS 66\_05

Personal Papers

This series includes notes and papers from Bob's and Sue's teaching at Emeritus College, their book project, establishment of a publishing company, a legal case against Lang publishers, and projects Bob took on, including notes for books he hoped to write.

The materials in this series are all in document cases.

**Series V: Robert J. and Suzanne R. Harvey's Retirement Years****Container List**

<b>Container</b>	<b>Folder</b>	<b>Date</b>	<b>Title</b>	
Box 16	Folder 01-10	2004	Emeritus College Course on the Civil War	<i>taught by Robert Harvey</i>
Box 16	Folder 11-12	2005	Emeritus College - Bob and Sue Harvey	
Box 16	Folder 13-14	2006	Emeritus College & Sons in Retirement: Course/Talk on World War II Leadership	<i>taught/given by Robert Harvey</i>
Box 16	Folder 15-16	2004, 2005	Talk/course on Korean War	<i>by Robert Harvey</i>
Box 17	Folder 01-04	2003, 2004	Articles and lectures on Wright Brothers and flight	
Box 17	Folder 05	2006	Emeritus College Leadership Lectures	<i>by Robert Harvey</i>
Box 18	Folder 01-23	1997-2001	Alamo Trails Press and Sue and Bob Harvey's book: Virtual Reality and the College Freshman	<i>Subtitle: All our Friends are 18. Alamo Trails Press was established by the Harveys. This box contains promotional materials, expense accounts, Library of Congress information and ISBN number.</i>
Box 19	Folder 01-07	1999-2009	Harvey vs. Peter Lang publishing legal case	<i>legal documents, correspondence, promotional materials for Harveys' book Virtual Reality and the College Freshman</i>
Box 20	Folder 01-02	2009	Harvey vs. Peter Lang publishing legal case	
Box 21	Folder 01-03	1975, 1985, 2009	WPI Articles, letter, report	<i>Articles about Robert Harvey, report from Prof. Bob Peura, letter from Provost John Orr thanking Dr. Harvey for serving on Biomedical Engineering Board</i>
Box 21	Folder 04	1976-1995	Thoratec book items	<i>includes notes for book about Thoratec</i>
Box 21	Folder 05	c. early 2000s	Robert Harvey's presentation notes: "Technology and the CEO"	
Box 21	Folder 06-10	2000-2008	Letters to the Editor by Bob and Sue Harvey and related material	
Box 21	Folder 11-16	c. 2003-2009	Book ideas, notes, philosophical thoughts	
Box 21	Folder 17	2009	Draft of book and overview: "My Money turned Green: A Biomedical Entrepreneurial Legacy"	<i>by Robert J. Harvey</i>
Box 21	Folder 18	2009-2011	Book project - Robert Harvey biography - "An Unlikely Journey"	
Box 21	Folder 19	2010	Book idea: Voyager	
Box 22	Folder 01-04	1995-2006	Plaques and certificates of appreciation to Robert Harvey	
Box 22	Folder 05	2003, c. 2003	VHS tapes of Robert Harvey in retirement years	<i>Good Health Secrets; Lifelong Learning; Living Longer, Living Well</i>
Box 22	Folder 06	1999	Sue and Bob Harvey's book: Virtual Reality and the College Freshman, and DVD of Harvey's book tour	
Box 22	Folder 07	2009	Book: Collected Poems of Suzanne Richardson Harvey - "A Tiara for the Twentieth Century"	
Box 22	Folder 08	1984	Book: Tommy Hitchcock An American Hero, by Nelson W. Aldrich, Jr.	<i>about Hitchcock and World War II. Also in this folder: article</i>



*about appointment of William M. Hitchcock to Thoratec Board of Directors in 1996. William Hitchcock is Tommy Hitchcock's son.*

Box 22	Folder 09	2011	DVD of interview with Robert Harvey
Box 22	Folder 10	n.d., photos span many years	DVD - slide show
Box 22	Folder 11	n.d., but 2012	Certificate

*about Miralin*

*of Bob and Sue Harvey and others*

*Neptune Society*

## Robert J. Harvey Collection

MS 66\_06

Records

This series includes two framed items: a large color photograph of Miracle Fruit, and a portrait of Robert Harvey.

Also in the series are early artificial heart models and related items.

### Series VI: Framed items and early heart artifacts

#### Container List

Container	Folder	Date	Title	
Box 23 - 14 1/2"X18" drop-front box		1996	Thoratec gift to Robert Harvey upon his retirement	<i>In deep 14"X17" frame: Plaque commemorating Dr. Harvey's tenure at Thoratec 1976-1996 as Co-Founder, President, CEO; model of Thoratec Ventricular Assist Device; tube: Aorto-Coronary Bypass Graft. Note: in 2012-13, the model of the VAD is in the Profiles in Innovation exhibit on the ground floor of the library.</i>
Box 24 - 12"X15"X5" blue box		c. 1960s	heart device models	<i>#1-4 (see images)</i>
Box 25 - 10"X12"X5" blue box		c. 1960s	heart device models	<i># 5-10 (see images). #6 says "IOB Pump Bladder Biomer #011."</i>
Box 26 - 5 1/2"X12"X6" high tan box		c. 1960s	Aortic punches, pulse rate monitor, films	<i>Aortic punches by IMPCO and Medtronic; Pulse-Tach Pulse Rate Monitor; small plastic ring with thin cord marked "3-A;" film which says "A.E.C. - T.V. News Film 25th Plutonium Year, Seaborg Statement, U.S. Atomic Energy Commission; small Kodar roll of film: "Thermo PU 16188."</i>
Framed Storage	01		Color photograph of Miracle Fruit	<i>19"X24"</i>
Framed Storage	02		Color portrait of Robert Harvey	<i>16"X21" in wood frame</i>