

CFAS LIBRARY DATABASE

Hello and welcome to the Central Florida Astronomical Society Library DataBase. The library contains over 300 book titles, six new DVD sets from the The Great Courses, as well as several fine older VHS collections dealing astronomical subjects. All are available for you to check out. Our library remains a work in progress. Currently the books are kept in the planetarium storeroom and are available to peruse during our general meeting. The A/V materials are located in Derek Demeter's office. If you would like to look through the database to find what you are interested in--please do so and send me an e-mail with your request. We will have it available for you at the next general meeting. Library materials are generally lent out for 30 days, however if no one else wants the borrowed item we will happily extend the due date.

Thank you for your interest in our CFAS Library and HAPPY HUNTING!

KEY WORD	INDEX	NAME	AUTHOR EDITOR	DATE	PUBLISHER	NOTES
		<u>A/V MATERIALS</u>				
GREAT COURSES	DVD	COSMOLOGY: The History and Nature of Our Universe	Mark Whittle University of Virginia			36 - 30 minute lectures
GREAT COURSES	DVD	The Inexplicable Universe: Unsolved Mysteries	Neil deGrasse Tyson Hayden Planetarium			6 - 30 minute lectures
GREAT COURSES	DVD	The Life and Death of Stars	Keivan Stassun Vanderbilt University			24 - 30 minute lectures
GREAT COURSES	DVD	My Favorite Universe	Neil deGrasse Tyson Hayden Planetarium			12 - 30 minute lectures
GREAT COURSES	DVD	New Frontiers: Modern Perspectives on Our Solar System	Frank Summers Space Telescope Science Institute			24 - 30 minute lectures
GREAT COURSES	DVD	Understanding the Universe: An Introduction to Astronomy, 2nd Edition	Alex Filippenko University of California, Berkeley			96 - 30 minute lectures
		<u>BOOK SECTION</u>				
General Astronomy	ABE	Exploration of the Universe	Abell	1974	Holt Rinehart Winston	
General Astronomy	ABE	Exploration of the Universe	Abell	1974	Holt Rinehart Winston	
General Astronomy	ABE	Realm of the Universe	Abell	1980	Saunders College	
General Astronomy	ABE	Realm of the Universe	Abell	1984	Saunders	
Sun	ABE	The Sun	Abetti	1954	MacMillan	Donated by Frank Gutowski family
Cosmology	ALL	Higher Perspective	Allen	1984	Image	Donated by Frank Gutowski family
General Astronomy	ALL	Entering Space An Astronaut's Odyssey	Allen	1973	Stewart	
Stars	ALL	Atoms, Stars and Nebulae	Aller	1971	Harvard	Donated by Frank Gutowski family

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KEY WORD	INDEX	NAME	AUTHOR EDITOR	DATE	PUBLISHER	NOTES
Stars	ARC	Star Clusters	Archinal	2003	Willmann	Donated by Frank Gutowski family
Reference	ARP	A Catalogue of Southern Peculiar Galaxies and Associations Volume II	Arp	1987	Cambridge	Donated by Frank Gutowski family
Solar System	AUG	The Transit of Venus The Brief, brilliant Life of Jeremiah Horrocks Father of British Astronomy	Aughton	2004	Weidenfeld	Donated by Frank Gutowski family
Moon	BAL	The Measure of the Moon	Baldwin	1963	Chicago	Donated by Frank Gutowski family
Reference	BAL	Handbook for Star Trackers	Ballard	1988	Sky	
Telescopes	BAR	Astro Filers for Observation and Astrophotography	Barbera	1973	Optica	Donated by Frank Gutowski family
Solar System	BAU	The Space-Age Solar System	Baughner	1988	Wiley	
General Astronomy	BAU	On Civilized Stars - Search for Intelligent Life in Outer Space	Baughner	1985	Prentice-Hall	
Solar System	BEA	The <i>New</i> Solar System	Beatty	1999	Sky	
Reference	BEC	Atlas Coeli- II Katalog 1950	Becvar	1960	Nakladatelstvi	Donated by Frank Gutowski family
Reference	BEC	Atlas of the Heavens-II Catalogue 1950-0	Becvar	1964	Cambridge	Donated by Frank Gutowski family
Stars	BER	The Galaxies of the Local Group	Bergh	2000	Cambridge	Donated by Frank Gutowski family
	BER	Exploring the Cosmos	Berman	1983	Little, Brown	
General Astronomy	BIR	Modern Astronomy	Birney	1969	Allyn	
Milky Way	BOK	The Milky Way	Bok	1957	Harvard	Donated by Frank Gutowski family
Milky Way	BOK	The Milky Way	Bok	1981	Harvard	Donated by Frank Gutowski family
Comets	BON	Observing Meteors, Comets, Supernovae & Other Transient Phenomena	Bone	1998	Springer	
Comets	BRA	Renezvous in Space The Science of Comets	Brandt	1992	Freeman	Donated by Frank Gutowski family
Reference	BRE	Planetary Programs & Tables from -4000 to + 2800	Bretagnon	1986	Willmann-Bell	
Computer	BUR	Celestial Basic	Burgess	1982	Sybex	
Computer	BUR	Celestial Basic	Burgess	1982	Sybex	Donated by Frank Gutowski family

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Computer	BUR	Celestial Basic: Astronomy On Your Computer	Burgess	1982	Sybex	
General Astronomy	BUR	Annual Review of Astronomy & Astrophysics	Burbidge	1989	Annual Reviews	
Reference	BUR	Burnham's Celestial Handbook Volume One	Burnham	1966	Dover	
Reference	BUR	Burnham's Celestial Handbook Volume Three	Burnham	1966	Dover	
Reference	BUR	Burnham's Celestial Handbook Volume Two	Burnham	1966	Dover	
History of Astronomy	BUT	The Shadow of the Telescope - A Biography of John Herschel	Buttmann	1970	Scribners	
Reference	But	The de Vaucouleurs Atlas of Galaxies	Buta	2007	Cambridge	Donated by Frank Gutowski family
Comets	CAL	The Comet Is Coming	Calder	1980	Viking	
	CAL	Einstein's Universe Relativity Made Plain	Calder	1979	Viking	
	CAL	Violent Universe	Calder	1969	Viking	
Reference	CAM	Cambridge Air and Space Dictionary	Cambridge	1990	Cambridge	Donated by Frank Gutowski family
Stars	CAM	The Story of Variable Stars	Campbell and Jacchia	1941	Blankston	Donated by Frank Gutowski family
Planets	CAR	The Geology of the Terrestrial Planets	Carr	1984	NASA	
Planets	CAR	The Surface of Mars (Hard Cover)	Carr	1981	Yale	
Planets	CAR	The Surface of Mars (Paperback)	Carr	1982	Yale	
Moon	CHA	A Man on the Moon	Chaikin	1998	Penguin	
Solar System	CHA	Planets of Rock and Ice	Chapman	1982	Scribners	Donated by Frank Gutowski family
Moon	CHE	Exploring the Moon Through Binoculars and Small Telescopes	Cherrington, Jr	1984	Dover	
Deep Sky	CLA	Visual Astronomy of the Deep Sky	Clark	1990	Cambridge	Donated by Frank Gutowski family
Reference	CLA	The Facts on File Dictionary of Earth Science	Clark	2000	Checkmark	Donated by Frank Gutowski family

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KEY WORD	INDEX	NAME	AUTHOR EDITOR	DATE	PUBLISHER	NOTES
Moon	COC	Who's Who on the Moon A Biographical Dictionary of Lunar Nomenclature	Cocks	1995	Tudor	Donated by Frank Gutowski family
Solar System	COL	Fundamental Astronomy Solar System and Beyond	Cole	1974	Wiley	Donated by Frank Gutowski family
History of Astronomy	CON	Star Myths of the Greeks and Romans: A Sourcebook	Condos	1997	Phanes	
Moon	Coo	Moon Rocks	Cooper	1970	Dial Press	Donated by Frank Gutowski family
Solar System	COO	Imaging Saturn -- The Voyager Flights to Saturn	Cooper	1982	Rinehart	Donated by Frank Gutowski family
	COO	Visual Astronomy Under Dark Skies A New approach to Observing Deep Space	Cooke	2005	Cooke	
	COR	Revealing the Universe Prediction and Proof in Astronomy	Cornell	1982	MIT Press	
Astrophotography	COV	Astronomical Photography for the Amateur	Covington	1998	Cambridge	Donated by Frank Gutowski family
Astrophotography	COV	Astrophotography for the Amateur	Covington	1985	Cambridge	
Reference	CRA	Urano Metria 2000 Volume 3 Deep Sky Field Guide	Cragin	2001	Willmann-Bell	
	CRO	The Universe At Midnight	Croswell	2001	Free Press	
	CUL	X-ray Astronomy	Culhane	1981	Faber	
Solar System	CUN	Introduction to Asteroids	Cunningham	1988	Willmann-Bell	
	DEW	The Florida Night Sky	De Wire	2002	Pineapple	
Astrophotography	DIC	Spendors of the Universe	Dickson & Newton	1997	Firely	Donated by Frank Gutowski family
Solar System	DOB	Observing and Photographing the Solar System	Dobbins	1988	Willmann	Donated by Frank Gutowski family
Meteors, etc	DOD	Thunderstones and Shooting Stars	Dood	1986	Harvard	Donated by Frank Gutowski family
Astrophotography	DRA	High Resolution Astrophotography	Dragesto	1995	Cambridge	Donated by Frank Gutowski family
Astrophotography	DRA	High Resolution Astrophotography (new)	Dragesto	1995	Cambridge	Donated by Frank Gutowski family
Computer	DUF	Astronomy with Your Personal Computer	Duffet-Smith	1985	Cambridge	
Computer	DUF	Practical Astronomy with Your Calculator	Duffet-Smith	1979	Cambridge	

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Solar System	DUN	The Earth	Dunbar	1967	World	Donated by Frank Gutowski family
Computer	EAG	Celestial Computing	Eagle	1989		
Comets	EDB	Observe: Comets (Copy #1)	Edberg	1985	Astronomical League	
Comets	EDB	Observing Comets, Asteroids, Meteors, & the Zodiacal Light	Edberg & Levy	1994	Cambridge	Donated by Frank Gutowski family
	EDB	Observe: Comets (Copy #2)	Edberg	1986	Astronomical League	
Telescopes	EDM	Edmund Industrial Optics Catalog	Edmund	2004	Edmund	
Amateur Astronomy	EIC	The Universe from Your Backyard	Eicher	1988	Cambridge	
Reference	ESP	Fifty Year Canon of Solar Eclipses: 1986-2035 (March 1987)	Espenak	1987	NASA	
Reference	ESP	Fifty Year Canon of Solar Eclipses: 1986-2036 (July 1987)	Espenak	1989	NASA	
History of Astronomy	EVA	The History and Practice of Ancient Astronomy	Evans	1998	Oxford	Donated by Frank Gutowski family
Backyard Stargazing	FER	Seeing in the Dark <i>How backyard Stargazer ar probing Deep space and guarding Earth from interplanetary peril</i>	Ferris	2002	Simon & Schuster	Donated by Frank Gutowski family
General Astronomy	FER	The World Treasury of Physics, Astronomy, and Mathematics	Ferris	1991	Little	Donated by Frank Gutowski family
History of Astronomy	FER	The Whole Shebang	Ferris	1997	Simon & Schuster	Donated by Frank Gutowski family
	FER	Seeing in the Dark	Ferris	2002	Simon & Schuster	
	FIL	Stephen Hawking's Universe The Cosmos Explained	Filkin	1997	Basic Books	
Planets	FIM	Pioneer Venus	Fimmel	1983	NASA	
Solar System	FIM	Pioneer -- First to Jupiter, Saturn, and Beyond	Fimmel	1980	NASA	Donated by Frank Gutowski family
Moon	FIR	The Old Moon and the New	Firsoff	1970	Barnes	Donated by Frank Gutowski family
General Astronomy	FLA	The Flammarion Book of Astronomy	Flammario n	1964	Simon & Schuster	Donated by Frank Gutowski family
	FRI	Cosmic Rays	Friedlander	1989	Harvard	

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KEY WORD	INDEX	NAME	AUTHOR EDITOR	DATE	PUBLISHER	NOTES
	FRI	The Amazing Universe	Friedman	1975	National Geography	
	FRI	The Astronomer's Universe Stars, Galaxies, & Cosmos	Friedman	1990	Norton	
Stars	Gal	Fires in the Sky	Gallant	1978	Four Winds	Donated by Frank Gutowski family
Solar System	GAM	Matter Earth and Sky	Gamow	1958	Prentice Hall	Donated by Frank Gutowski family
Stargazing	Gar	Star-Hopping	Garfinkle	1994	Cambridge	Donated by Frank Gutowski family
	GAR	The Ambidextrous Universe Mirror Asymmetry and Time-reversed Worlds	Gardner	1979	Scribners	
	GIN	Scientific American: Cosmology+1	Gingerich	1977	Freeman	
Planets	GLA	Introduction to Planetary Geology	Glass	1982	Cambridge	
Stars	GLA	Variable Stars	Glasby	1968	Harvard	Donated by Frank Gutowski family
Novel	GLE	The Prophet and the Astronomer	Gleiser	2001	Norton	Donated by Frank Gutowski family
History of Astronomy	GOL	The Astronomers	Goldsmith	1991	St Martin	Donated by Frank Gutowski family
Stars	GOO	The Real Book About Stars	Goodman	1951	Garden City	Donated by Frank Gutowski family
	GRA	Pathways to the Universe	Graham-Smith	1984	Cambridge	
Planets	GRE	Planetary Landscapes	Greeley	1987	Allen	
Stars	GRE	Frozen Star	Greenstein	1983	Ffeundlich	Donated by Frank Gutowski family
	GRE	The Elegant Universe	Greene	1999	Vintage	
	GRE	The Fabric of the Cosmos	Greene	2005	Vintage	
Comets	GRI	Historic Stars & Comets	Griffith	1948	Majestic Press	Donated by Frank Gutowski family
	GRI	Unveiling the Edge of Time Black Holes, White Holes, Wormholes	Gribbin	1992	Crown	
Reference	GUP	Observer's Handbook 2002	Gupta	2001	Univ of Toronto	Donated by Frank Gutowski family
	HAA	Double Stars for Small Telescopes	Haas	2006	Sky & Telescope	

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Moon	HAL	Lunar Impact A History of Project Ranger	Hall	1977	NASA	
	HAL	Searching for Comets	Hall	1990	McGraw Hill	
Astrophysics	HAR	Astrophysical concepts	Harwit	1973	Wiley	Donated by Frank Gutowski family
Telescopes	HAR	STAR WARE <i>The Amateur Astronomer's Ultimate Guide to Choosing, Buying, and Using Telescopes and Accessories</i>	Harrington	1998	Wiley	
	HAR	Astronomy The Cosmic Journey	Hartman	1978	Wadsworth	
	HAR	COSMOLOGY: The Science of the Universe	Harrison	1981	Cambridge	
	HAR	Darkness At Night, A Riddle of the Universe	Harrison	1987	Harvard	
Black Holes	HAW	Honing Down the Universe	Hawkins	1993	Addison	Donated by Frank Gutowski family
General Astronomy	HAW	Spendor in the Sky	Hawkins	1961	Harper	Donated by Frank Gutowski family
History of Astronomy	HAW	Beyond Stonehenge	Hawkins	1973	Harper	Donated by Frank Gutowski family
	HEI	Extragalactic Adventure: Our Strange Universe	Heidmann	1982	Cambridge	
History of Astronomy	HEL	GREAT FEUDS IN SCIENCE Ten of the Liviest Disputes Ever	Hellman	1998	Wiley	
	HEN	Mysteries of the Universe	Henbest	1981	Van Nostrand	
Solar System	HEY	Solar System	Hey	2002	Weidenfeld	Donated by Frank Gutowski family
Reference	HIR	Sky Catalogue 2000 Vol. 2 Double Stars, Variable Stars & Nonstellar Objects	Hirshfield	1983	Sky	
Reference	HIR	Sky Catalogue 2000.0 Vol. 1 (Stars to Magnitude 8.0)	Hirshfield	1982	Sky	
Deep Sky	HOU	Deep-Sky Wonders	Houston	1999	Sky	Donated by Frank Gutowski family
Telescopes	HOW	Standard Handbook For Telescope Making	Howard	1959	Harper & Row	
Telescopes	HOW	The Telescope Handbook and Star Atlas	Howard	1975	Crowell	Donated by Frank Gutowski family
Solar System	HOY	The Cosmology of the Solar System	Hoyle	1979	Enslow	

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General Astronomy	ING	Planets, Stars, and Galaxies	Inglis	1961	Wiley	Donated by Frank Gutowski family
Milky Way	ING	Astronomy of the Milky Way – Northern Sky	Inglis	2004	Springer	Donated by Frank Gutowski family
Milky Way	ING	Astronomy of the Milky Way – Southern Sky	Inglis	2005	Springer	Donated by Frank Gutowski family
Solar System	JAC	Pictorial Guide to the Planets	Jackson	1965	Crowell	Donated by Frank Gutowski family
Stars	JAS	Red Giants and White Dwarfs	Jastrow	1967	Harper	Donated by Frank Gutowski family
Stars	JAS	The Classification of Stars	Jaschek	1987	Cambridge	Donated by Frank Gutowski family
Sun	JAS	Until the Sun Dies	Jastrow	1977	Norton	
	JAS	God and the Astronomers	Jastrow	1978	Norton	
History of Astronomy	JOH	History of NASA America's Voyage to the Stars	John	1990	Brompton	
	KAK	VISIONS How Science will Revolutionize the 21st Century	Kaku	1997	Doubleday	
Stars	KAL	Cosmic Clouds Birth, Death, and Recycling in the Galaxy	Kaher	1998	Scientific American	Donated by Frank Gutowski family
Stars	KAL	Heaven's Touch	Kaler	2009	Princeton	Donated by Frank Gutowski family
Stars	KAL	Stars	Stars	1992	Scientific American	Donated by Frank Gutowski family
Stars	KAL	Stars and Their Spectra	Kahler	2011	Cambridge	Donated by Frank Gutowski family
Telescopes	KAN	Chasing Hubble's Shadows	Kanipe	2006	Hill	Donated by Frank Gutowski family
Solar System	KAU	Planets and Moons	Kaufmann	1979	Freeman	Donated by Frank Gutowski family
Stars	KAU	Black Holes and Warped Spacetime	Kaufmann	1979	Freeman	
Stars	KAU	Stars & Nebulas	Kaufmann	1978	Freeman	
	KAU	Galaxies & Quasars	Kaufmann	1979	Freeman	
	KAU	Universe	Kaufmann	1985	Freeman	
Astrophotography	KEE	Star Gazing with Telescope and Camera	Keene	1967	Amphoto	Donated by Frank Gutowski family

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KEY WORD	INDEX	NAME	AUTHOR EDITOR	DATE	PUBLISHER	NOTES
	KER	The Heavens * World Book Encyclopedia of Science	Kerrod	1984	World Book	
Telescopes	KIT	Telescopes and Techniques An Introduction to Practical Astronomy	Kitchin	1995	Springer	
	KIT	Photo-Guide to the Constellations	Kitchin	1998	Springer	
Astrophysics	KOP	Advances in Astronomy and Astrophysics	Kopal	1962	Academic Press	Donated by Frank Gutowski family
Moon	KOP	A New Photographic Atlas of the Moon	Kopal	1971	Taplinger	
	KOW	Asteroids Their Nature & Utilization	Kowal	1988	Halsted	
	KRA	The Fifth Essence: The Search for Dark Matter in the Universe	Krauss	1989	Basic Books	
History of Astronomy	LAM	Astronomy: From Copernicus to the Space Telescope	Lampton	1987	Watts	
Astrophysics	LAN	Astrophysical Data: Planets and Stars	Lang	1991	Springer	Donated by Frank Gutowski family
	LAU	A Different Universe	Laughlin	2005	Basic Books	
	LEH	Lore & Lure of Outer Space	Lehner	1964	Tudor	
General Astronomy	LEV	The Scientific American Book of the Cosmos	Levy	2000	St Martin	Donated by Frank Gutowski family
	LEV	Scientific American: Book of the Cosmos	Levy	2000	St Martin	
	LEV	Scientific American: Book of the Cosmos	Levy	2000	St Martin	
Amateur Astronomy	LEV	Star Maps for Beginners	Levitt	1983	Fireside	
	LEV	The Ultimate Universe The Most Up-to-Date Guide to the Cosmos	Levy	1998	Pocket	
Comets	LEW	Comet & Asteroid Impact on a Populated Earth	Lewis	1999	Academic Press	Donated by Frank Gutowski family
Comets	LEY	Visitors from Afar: The Comets	Ley	1969	McGraw Hill	
Reference	LIL	The Cambridge Guide to Astronomical Discovery	Liller	1992	Cambridge	
Telescopes	LIP	Optical Physics	Lipson	1981	Cambridge	

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Astrophotography	LIT	Astrophotography	Little	1986	MacMillan	Donated by Frank Gutowski family
Solar System	LIT	Planetss Beyond	Littmann	1988	Wiley	Donated by Frank Gutowski family
History of Astronomy	LOG	Exploring the Unknown: Selected Doc's in the History of the U.S. Space Program	Logsdon	1995	NASA	
Reference	LUG	Observing Handbook and Catalogue of Deep-Sky Objects	Luginbuhl	1990	Cambridge	Donated by Frank Gutowski family
	LYT	The Modern Universe	Lyttleton	1956	Harper & Row	
Amateur Astronomy	MAC	Star-Hopping for Backyard Astronomers	MacRobert	1993	Sky	Donated by Frank Gutowski family
Amateur Astronomy	MAC	Star-Hopping for Backyard Astronomers	MacRobert	1993	Sky	
Sun	MAC	The Solar Wind	Mackin	1966	Pergamon	Donated by Frank Gutowski family
Comets	MAF	Monsters in the Sky	Maffei	1977	MIT	Donated by Frank Gutowski family
	MAF	Monsters in the Sky	Maffei	1980	MIT Press	
Reference	MAL	The Messier Album - An Observer's Handbook	Mallas	1978	Sky	Donated by Frank Gutowski family
Solar System	MAR	The Planet Venus	Marov	1998	Yale	Donated by Frank Gutowski family
Astrophotography	MAY	Skyshooting - Photography for Amateur Astronomers	Mayall	1968	Dover	
Astrophotography	MAY	Skyshooting-Photgraphy for Amateurs	Mayall & Mayall	1968	Dover	Donated by Frank Gutowski family
	MAY	Starwatch	Mayer	1984	Celestron	
Planets	MCN	The Planets	McNab	1999	Yale	
Reference	MEE	Astronomical Tables of the Sun, Moon & Planets	Meeus	1983	Willman-Bell	
General Astronomy	MEN	Astronomy	Menzel	1965	Random House	Donated by Frank Gutowski family
Sun	MEN	Our Sun	Menzel	1954	Blankiston	Donated by Frank Gutowski family
Astrophotography	MES	Photographic Catalog of Selected Planetary Size Comparisons	Meszaros	1985	NASA	

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Comets	MET	Halley's Comet, 1910: Fire in the Sky	Metz	1985	Singing	
Stars	MID	Stars and Stellar Systems Volume VII: Nebulae and Interstellar Matter	Middlehurst	1968	Chicago	Donated by Frank Gutowski family
Moon	MID	Chronological Catalog of Reported Lunar Events (Scientific Paper)	Middlehurst	1968	NASA	
Black Holes	MIL	Empire of Stars	Miller	2005	Houghton	Donated by Frank Gutowski family
Astrophotography	MIT	Photographic Science	Mitchell	1984	Wiley	Donated by Frank Gutowski family
Stars	MIT	The Crab Nebula	Mitton	1978	Scribners	
Stars	MOL	The Constellations: An Enthusiast's Guide to the Night Sky	Motz	1988	Doubleday	
Moon	MON	The Moon and the Western Imagination	Montgomery	1999	Arizona	Donated by Frank Gutowski family
Moon	MOO	The Craters of the Moon	Moore	1967	Norton	
Moon	MOO	The Moon	Moore	1985	Rand McNally	Donated by Frank Gutowski family
Reference	MOO	Patrick Moore's A-Z of Astronomy	Moore	1986	Norton	
Reference	MOO	Patrick Moore's Color Star Atlas	Moore	1973	Crown	Donated by Frank Gutowski family
Reference	MOO	Patrick Moore's Passion for Astronomy	Moore	1992	Norton	
Solar System	MOO	Mars	Moore	1998	Cassell	Donated by Frank Gutowski family
	MOO	Astronomers' Stars	Moore	1987	Routledge	
	MOO	The Observer's Year 366 Night of the Universe	Moore	1998	Springer	
General Astronomy	MOR	Powers of Ten About the Relative Size of Things in the Universe	Morrison	1982	Scientific American	Donated by Frank Gutowski family
Planets	MOR	Voyages to Saturn	Morrison	1982	NASA	
Reference	MUI	Sky Watchers Handbook	Muirden	1993	Freeman	Donated by Frank Gutowski family
Telescopes	MUI	How to Use An Astronomical Telescope	Muirden	1985	Linden	Donated by Frank Gutowski family
History of Astronomy	MUN	Theories of the Universe: From Babylonian Myth to Modern Science	Munitz	1957	Free Press	

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Reference	MUR	Catalogue of the Universe	Murdin	1979	Crown	
Reference	MUR	Catalogue of the Universe	Murdin	1979	Crowell	
Reference	MUR	Catalogue of the Universe	Murdin	1979	Cambridge	Donated by Frank Gutowski family
	NAR	Violent Phenomena in the Universe	Narlikar	1982	Oxford	
Astrophotography	NAS	Exploring Space With A Camera	NASA	1968	NASA	Donated by Frank Gutowski family
Planets	NAS	Mars As Viewed By Mariner 9	NASA	1976	NASA	
	NEM	The Universe 365 Days	Nemiroff		Abrahms	
Amateur Astronomy	NEW	The Guide to Amateur Astronomy	Newton	1988	Cambridge	
Amateur Astronomy	NEW	The Guide to Amateur Astronomy	Newton	1988	Cambridge	
Deep Sky	NEW	The Cambridge Deep-Sky Album	Newton	1984	Cambridge	Donated by Frank Gutowski family
	NEW	1001 Answers to Questions About Space	Newlon	1966	Grosset & Dunlap	
Amateur Astronomy	NOR	Advanced Amateur Astronomy	North	1997	Cambridge	Donated by Frank Gutowski family
History of Astronomy	NOR	The Norton History of Astronomy and Cosmology	North	1995	Norton	Donated by Frank Gutowski family
Moon	NOR	Observing the Moon	North	2000	Cambridge	Donated by Frank Gutowski family
Reference	NOR	Norton's Star Atlas	Norton	1978	Sky	
Reference	NOR	Norton's Star Atlas	Norton	1969	Gall	Donated by Frank Gutowski family
	NOR	The Norton Astronomy & Cosmology	North	1995	Norton	
Stars	ODE	The Orion Nebula	O'Dell	2003	Belknap Harvard	Donated by Frank Gutowski family
Astronomy	ODE	The Astronomy Café 365 Questions and Answers from "Ask the Astronomer"	Odenwald	1998	Freeman	
Comets	OTT	Mankind's Comet Halley's Comet in the Past, Future, Present Copy # 1	Ottewell	1985	Furman University	
Comets	OTT	Mankind's Comet Halley's Comet in the Past, Future, Present Copy # 2	Ottewell	1986	Furman University	

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KEY WORD	INDEX	NAME	AUTHOR EDITOR	DATE	PUBLISHER	NOTES
History of Astronomy	PAG	Perfect Symmetry: The Search for the Beginnings of Time	Pagels	1985	Simon & Schuster	
Telescopes	PAN	Seeing and Believing <i>How the Telescope Opened Our Eyes and Minds in the Heavens</i>	Panek	1998	Viking	Donated by Frank Gutowski family
Astrophotography	PAU	Outer Space Photography for the Amateur	Paul	1967	Amphoto	Donated by Frank Gutowski family
Astrophotography	PAU	Outer Space Photography for the Amateur – 4th Edition	Paul	1979	Amphoto	Donated by Frank Gutowski family
Telescopes	PAU	Telescopes for Skygazing	Paul	1965	Amphoto	Donated by Frank Gutowski family
Stars	PAY	Stars and Clusters	Payne-Gaposchkin	1979	Harvard	Donated by Frank Gutowski family
Cosmology	PEE	Principles of Physical Cosmology	Peebles	1976	Princeton	Donated by Frank Gutowski family
Amateur Astronomy	PEE	Watch the Skies	Peebles	1994	Smithonian	
Stargazing	PEL	Guide to the Stars Exploring the Sky with Binoculars	Peltier	1986	Cambridge	Donated by Frank Gutowski family
Stargazing	PEL	Starlight Nights	Peltier	1965	Harper	Donated by Frank Gutowski family
Amateur Astronomy	PEL	Starlight Nights: The Adventures of a Star-Gazer	Peltier	1965	Harper & Row	
Messier	PEN	Messier Marathon Field Guide	Pennington	1997	Willmann-Bell	
Reference	PIC	Asterisks – Astronomical Footnotes	Pickering	1964	Dodd	Donated by Frank Gutowski family
Stars	PIC	Black Holes – A Traveler's Guide	Pickover	1996	Wiley	
Telescopes	PIE	Testing and Evaluating the Optics of Schmidt-Cassegrain Telescopes	Piekiel	2008	Lulu	Donated by Frank Gutowski family
General Astronomy	POD	Fundamental Astronomy	Podobed	1962	Chicago	Donated by Frank Gutowski family
Teaching	POM	Great Ideas For Teaching Astronomy	Pompea	2000	Brooks	
General Astronomy	PRO	Astronomy	Protheroe	1976	Merrill	
Astrophotography	RAC	Astronomical Photography at the Telescope	Rackham	1972	Faber	Donated by Frank Gutowski family
Novel	RAY	The Soul of the Night	Raymo	1985	Prentice Hall	Donated by Frank Gutowski family

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KEY WORD	INDEX	NAME	AUTHOR EDITOR	DATE	PUBLISHER	NOTES
Astrophotography	REE	Wide-Field Astrophotography	Reeves	2000	Willmann	Donated by Frank Gutowski family
Cosmology	REE	Before the Beginning: Our Universe & Others	Rees	1997	Addison Wesley	
Solar System	REY	Falling Stars A Guide to Meteors & Meteorites	Reynolds	2001	Stackpole	Donated by Frank Gutowski family
Comets	RIC	The Nature of Comets	Richter	1963	Methuen	Donated by Frank Gutowski family
General Astronomy	RIC	The Fascinating World of Astronomy	Richardson	1960	McGraw	Donated by Frank Gutowski family
Reference	RID	Encyclopedia of Astronomy and Space	Ridpath	1979	Crowell	
Reference	RID	The Illustrated Encyclopedia of Astronomy and Space	Ridpath	1979	Crowell	
Reference	ROB	Astronomy Data Book	Robinson	1972	Halsted	
Reference	ROG	Handbook for Visual Meteor Observations	Roggemans	1989	Sky	
Amateur Astronomy	RON	The Practical Astronomer	Ronan	1981	McMillan	
Moon	ROS	The Mystery of the Moon Illusion	Ross	2006	Oxford	Donated by Frank Gutowski family
Astronomy	ROY	Astronomy, Structure of the Universe	Roy	1990	Adam Hilger	
Moon	RUK	Atlas of the Moon	Rukl	2004	Sky	Donated by Frank Gutowski family
General Astronomy	RUS	Astronomy	Russell	1938	Ginn	Donated by Frank Gutowski family
Comets	SAG	Comet	Sagin	1985	Random House	
Comets	SAG	Comet	Sagan	1985	Random House	Donated by Frank Gutowski family
General Astronomy	SAG	Intelligent Life in the Universe	Sagan	1966	Holden	Donated by Frank Gutowski family
Planets	SAG	Life Science Library: Planets	Sagan	1966	Life	
Evolution	SAG	The Dagon of Eden Speculations On The Evolution Of Human Intelligence	Sagan	1977	Random House	
Moon	SCH	Moon Morphology	Schultz	1972	Texas Press	Donated by Frank Gutowski family

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Astrophysics	SEA	Understanding the Universe An Introduction to Physics and Astrophysics	Seaborn	1998	Springer	Donated by Frank Gutowski family
Space - Life	SHA	Living In Space: The Astronaut & His Environment	Sharpe	1969	Doubleday	
Moon	SHE	MOONSHOT The Inside Story of America's Race to the Moon	Shepard	1994	Turner	
Amateur Astronomy	SHE	A Complete Manual of Amateur Astronomy	Sherrod	1981	Spectrum	
Amateur Astronomy	SHE	A Complete Manual of Amateur Astronomy	Sherrod	1981	Prentice-Hall	
Black Holes	SHI	Black Holes, Quasars, and the Universe	Shipman	1976	Houghton	Donated by Frank Gutowski family
Stars	SHI	Black Holes, Quasars, & the Universe	Shipman	1980	Houghton Mifflin	
Stars	SHI	Black Holes, Quasars, & the Universe	Shipman	1980	Houghton Mifflin	
Stars	SHK	Stars Their Birth, Life and Death	Shklovskii	1978	Freeman	Donated by Frank Gutowski family
Space - Life	SHK	Intelligent Life in the Universe	Shklovskii & Sagan	1966	Holden Day	
Stargazing	SID	Observational astronomy for Amateurs	Sidgwick	1982	Enslow	Donated by Frank Gutowski family
Amateur Astronomy	SID	Observational Astronomy For Amateurs	Sidgwick	1982	Enslow	
Cosmology	SIL	The Big Bang	Silk	1989	Freeman	
Astronomy	SKI	A Brief Text In Astronomy	Skilling	1954	Holt	
History of Astronomy	SMA	An Account of the Astronomical Discoveries of Kepler	Small	1963	Wisconsin Press	
Solar System	SMI	Earth and Sky	Smith	1938	Univ of Knowledge	Donated by Frank Gutowski family
Solar System	SMI	The Cambridge Encyclopedia of Earth Sciences	Smith	1981	Cambridge	Donated by Frank Gutowski family
Stars	SMI	StarList 2000	Smith	1992	Wiley	Donated by Frank Gutowski family
Telescopes	SMI	Telescopes Eyepieces Astrographs	Smith, Ceragioli, Berry	2012	Willmann	Donated by Frank Gutowski family
Solar System	SOB	The Planets	Sobel	1995	Viking	Donated by Frank Gutowski family

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Stars	SPI	Searching Between the Stars	Spitzer	1982	Yale	
General Astronomy	THI	And there was Light	Thiel	1957	Knopf	Donated by Frank Gutowski family
Stars	THO	Black Holes & Time Warps: Einstein's Outrageous Legacy	Thorne	1994	Norton	
General Astronomy	THU	The Secret Melody	Thuan	1995	Oxford	Donated by Frank Gutowski family
General Astronomy	TIM	The New Astronomy	Time Life	1989	Time Life	Donated by Frank Gutowski family
History of Astronomy	TIM	TIME: GREAT DISCOVERIES An Amazing Journey Through Space and time	Various	2001	Time	
Reference	TUL	Nearby Galaxies Catalog	Tully	1988	Cambridge	
Stars	TUL	Nearby Galaxies Catalog	Tully	1988	Cambridge	Donated by Frank Gutowski family
Reference	TVE	Dictionary of Astronomy, Space, & Atmospheric Phenomena	Tver	1979	Van Nostrand	
Cosmology	TYS	Origins: Fourteen Billion Years of Cosmic Evolution	Tyson	2004	Norton	
Reference	VAU	The Third Reference Catalogue of Bright Galaxies Volume I	Vaucouleurs	1991	Springer	Donated by Frank Gutowski family
Astrophotography	WAL	A manual of Advanced Celestial Photography	Wallis & Provin	1988	Cambridge	Donated by Frank Gutowski family
Stars	WAL	Galaxies and the Cosmic Frontier	Waller	2003	Harvard	Donated by Frank Gutowski family
Telescopes	WAR	Artists in Optics	Warner	1995	Willmann	Donated by Frank Gutowski family
Sun	WAS	In the Light of the Sun: From Sunspots to Solar Energy	Washburn	1981	Harcourt	
Moon	WES	Atlas of the Lunar Terminator	Westfall	2000	Cambridge	Donated by Frank Gutowski family
History of Astronomy	WHI	The Discovery of Our Galaxy	Whitney	1971	Knopf	Donated by Frank Gutowski family
Moon	WHI	Mapping and Naming the Moon	Whitaker	1999	Cambridge	Donated by Frank Gutowski family
Reference	WHI	Whitney's Star Finder -- Revised for 1977 -- 1981	Whitney	1980	Knopf	
Reference	WHI	Whitney's Star Finder -- Revised for 1982 -- 1985	Whitney	1981	Knopf	
Moon	WLA	Observing the Moon	Wlasuk	2000	Springer	Donated by Frank Gutowski family

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Astrophotography	WOO	Photoelectric Astronomy for Amateurs	Wood	1963	MacMillan	Donated by Frank Gutowski family
Moon	WOO	The Modern Moon	Wood	2003	Sky	Donated by Frank Gutowski family
Telescopes	WRI	Palomar	Wright	1952	McMillan	
Reference	YEN	The Atlas of the Solar System	Yenne	1987	Exeter	
Comets	YEO	Comets - A Chronological History of Observation, Science, Myth, & Folklore	Yeomans	1991	Wiley	
Cosmology	ZEI	Astronomy: The Evolving Universe	Zeilik	1982	Harper & Row	

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