Appendix to the Collection Development Policy

NRAO CORE TEXT LIST

This is an initial, working document with updates to follow near term. Longer term, the document will be updated routinely.

Q 125 .C68 1961 Augustine to Galileo / A. C. Crombie.
Q 125 .S32 1953 Introduction to the history of science / by George Sarton.
Q 125 .W55 1837 History of the inductive sciences, from the earliest to the present times. By the Rev. William Whewell ...
Q 130 .C66 2006 Two paths to heaven's gate / by Nan Dieter Conklin.
Q 175 .K84 1962 The structure of scientific revolutions / by Thomas S. Kuhn.
QA 3 .N48 1956 The world of mathematics; a small library of the literature of mathematics from Ah-mose the scribe to Albert Einstein, presented with commentaries and notes by James R. Newman.
QA 35 .S20 1983 Mathematical and physical papers / by G.G. Stokes.


QA 911 .B37 1961 A treatise on hydrodynamics with numerous examples / by A.B. Basset.

QB 1 .A38 1962 Advances in astronomy and astrophysics.


QB 1 .T73 1922 Transactions of the International Astronomical Union.

QB 3 .A65 1960 Nauchnye trudy / V.A. Ambartsumian. Pod. red. V. V. Sobodeva.


QB 3 .L29 1843 Oeuvres de Laplace.


QB 3 .W45 1972 The collected contributions of Fred L. Whipple.


QB 6 .A67 1953 Apparent places of fundamental stars, containing the 1535 stars in the Third fundamental catalogue (FK3).

QB 6 .A74 1859 Bonner Durchmusterung / by Dr. Friedrich Wilhelm August Argelander.
**QB 6 .A83 1955** Astrographic catalogue, 1900.0. Rectangular co-ordinates and diameters of star images, from photos. taken and measured under the direction of R.L.J. Ellery and Pietro Baracchi. Rev. and prepared for publication under the supervision of J.M. Baldwin.

**QB 6 .A84 1918** Astrographic catalogue 1900.0, Hyderabad section (Part III), Dec +36 to 39: from photographs taken and measured at the Nizamiah Observatory, Hyderabad / under the direction of T.P. Bhaskaran.

**QB 6 .A85 1953** Astrographic catalogue 1900.0, Potsdam-Oxford section, dec. +31 to +34. From photos. taken by F. A. Bellamy and H. G. Scott Barrett and measured at the University Observatory, Oxford, by the methods initiated by Herbert Hall Turner.

**QB 6 .A86 1911** Astrographic catalogue 1900.0. Perth section, Dec. -31 to -41. From photographs taken and measured at the Perth Observatory, under the direction of W. Ernest Cooke ...

**QB 6 .A87 1904** Astrographic catalog 1900.0 from photographs taken and measured at the Royal Observatory, Greenwich, under the direction of Sir Frank Watson Dyson.


**QB 6 .B83 1979** Bucharest catalogues of southern reference stars "SRS" declination zone -10 to +5 and bright stars "BS" declination zone -11 to +6, equinox 1950.0 / carried out at the Meridian Circle of Bucharest under supervision of Ella Marcus and Ion Rusu.


**QB 6 .H57 1997** The Hipparcos and Tycho catalogues : astrometric and photometric star catalogues derived from the ESA Hipparcos Space Astrometry Mission / a collaboration between the European Space Agency and the FAST, NDAC, TDAC and INCA Consortia and the Hipparcos Industrial Consortium led by Matra Marconi Space and Alenia Spazio.

**QB 6 .H64 1964** Catalogue of bright stars : containing data compiled through 1962 / with appendices giving indices to constellation designations and named stars.

**QB 6 .H64 1983** A supplement to the Bright star catalogue : containing data compiled through 1981 for stars 7.10V and brighter that are not in the Bright star catalogue / by Dorrit Hoffleit, Michael Saladyga, Peter Wlasuk.


Star catalog: positions and proper motions of 258,997 stars for the epoch and equinox of 1950.0.

The astronomical almanac for the year ... / by United States Naval Observatory, et al.

Astronomical phenomena for the year ... / issued by the Nautical Almanac Office, United States Naval Observatory.

A history of astronomy / A. Pannekoek.

Astronomical cuneiform texts: Babylonian ephemerides of the Seleucid period for the motion of the sun, the moon, and the planets / ed. by O. Neugebauer.

Cecilia Payne-Gaposchkin: an autobiography and other recollections / edited by Katherine Haramundanis.

The system of the world / by P. S. Laplace; Tr. from the French by J. Pond.

Astronomy: a revision of Young's Manual of astronomy / by Henry Norris Russell ... Raymond Smith Dugan ... John Quincy Stewart ...

QB 51.3 .A33 2008 Advanced software and control for astronomy II : 26-28 June 2008, Marseille, France / Alan Bridger, Nicole M. Radziwill, editors ; sponsored by SPIE, SPIE Europe ; cooperating organizations, AAS--American Astronomical Society (USA) ... [et al.] ; published by SPIE.


QB 51.3 .D38 1985 Data analysis in astronomy / edited by V. Di Gesu ... [et al.].


QB 54 .D73 1992 Is anyone out there?


QB 61 .P76 1990 Proceedings of the ... Undergraduate Symposium on Research in Astronomy.


QB 64 .B87 1978 Burnham's celestial handbook : an observer's guide to the Universe beyond the solar system / Robert Burnham, Jr.

QB 64 .C66 1994 Compendium of practical astronomy / Gunter Dietmar Roth (Ed.) ; translated and revised by Harry J. Augensen and Wulff D. Heintz.
Handbook of space astronomy and astrophysics / Martin V. Zombeck.


Adaptive optical system technologies : 23-26 March, 1998, Kona, Hawaii / Domenico Bonaccini, Robert K. Tyson, chairs/editors ; sponsored and published by SPIE--the International Society for Optical Engineering ; cosponsored by European Southern Observatory ... [et al.].


The future of small telescopes in the new millennium / edited by Terry D. Oswalt.


Handbook of CCD astronomy / Steve B. Howell.

Text-book on spherical astronomy.

Principles of stellar dynamics, by S. Chandrasekhar ... 


New methods of celestial mechanics / by H. Poincare.

Theory of orbits / D. Boccaletti, G. Pucacco.

Ephemerides des satellites faibles de Jupiter et de Saturne = Ephemerides of the faint satellites of Jupiter and Saturn.

Astrophysical quantities / by C.W. Allen.

Atoms, stars, and nebulae / Lawrence H. Aller.

Astrophysical concepts / Martin Harwit.

Astrophysical techniques / C.R. Kitchin.


Astrophysics in a nutshell / Dan Maoz.


Theoretical astrophysics / T. Padmanabhan.

Radiative processes in astrophysics / George B. Rybicki, Alan P. Lightman.


QB 462.7 .S66 2006 Plasma astrophysics / Boris V. Somov.


QB 474 .D43 1988 A Decade of UV astronomy with the IUE satellite : proceedings of a celebratory symposium held at Goddard Space Flight Center, Greenbelt, Maryland, USA, 12-15 April 1988 / sponsored by National Aeronautics and Space Administration ... [et al.].


QB 475 .G35 1974 Galactic and extra‐galactic radio astronomy / by the staff of the National Radio Astronomy Observatory. Edited by Gerrit L. Verschuur and Kenneth I. Kellermann, with the assistance of Virginia van Brunt.

QB 475 .I58 2009 A sharp view on the low‐frequency radio sky / H.T. Intema.


Future directions in high resolution astronomy: a celebration of the 10th anniversary of the VLBA, 8-12 June 2003, Socorro, New Mexico, USA: program and abstracts.

International VLBI service for geodesy and astrometry: annual report.

Interferometry and synthesis in radio astronomy / A. Richard Thompson, James M. Moran, George W. Swenson, Jr.

VLBI network studies.

NgVLA: science with a next-generation Very Large Array / edited by Eric J. Murphy and the ngVLA Science Advisory Council.


COSPAR: Twenty-second Plenary Meeting including four symposia, one workshop and open sessions, program, Bangalore, India, 29 May - 9 June 1979.


The universe around us / by Sir James Jeans ... Rev.

Interferometry in space: 26-28 August 2002, Waikoloa, Hawaii, USA / Michael Shao, chair/editor; sponsored and published by SPIE—the International Society for Optical Engineering; cooperating organizations, International Commission for Optics ... [et al.].


A course in astrophysics and stellar astronomy / edited by A. A. Mikhailov. Translated from Russian [by Z. Lerman]

The New solar system / edited by J. Kelly Beatty, Brian O'Leary, Andrew Chaiken; introduction by Carl Sagan.

The solar system / ed. by Barbara M. Middlehurst and G.P. Kuiper.


Nearest star: the surprising science of our sun / Leon Golub & Jay M. Pasachoff.

The sun from space / Kenneth R. Lang.
Compact stars: nuclear physics, particle physics, and general relativity / Norman K. Glendenning.

Handbook of pulsar astronomy / D.R. Lorimer & M. Kramer.
Pulsar astronomy / A.G. Lyne, F. Graham-Smith.
Galaxies and the universe / edited by Allan Sandage, Mary Sandage, and Jerome Kristian; index prepared by Gustav A. Tammann.
Messier's nebulae and star clusters / Kenneth Glyn Jones.
The realm of the nebulae / by Edwin Hubble.
Astrophysics of gaseous nebulae / Donald E. Osterbrock.
Catalogue of galactic planetary nebulae / L. Kohoutek; technical collaboration, D. Kuhl.
The Strasbourg-ESO catalogue of galactic planetary nebulae / authors: Agnes Acker ... [et al].
Astrophysics of gaseous nebulae and active galactic nuclei / Donald E. Osterbrock.
Galactic dynamics / James Binney and Scott Tremaine.
Galaxies and cosmology / F. Combes ... [et al.]; translated by M. Seymour.
Nuclear activity in nearby galaxies / door Mercedes Esteves Filho.
Gaseous halos of galaxies: proceedings of a workshop held at the National Radio Astronomy Observatory, Green Bank, West Virginia on May 30, 31 and June 1, 1985 / edited by Joel N. Bregman and Felix J. Lockman.
Galaxies / Harlow Shapley.
Galaxies in the universe: an introduction / Linda S. Sparke, John S. Gallagher III.
The road to galaxy formation / William C. Keel.
Active galactic nuclei: from the central black hole to the galactic environment / Julian H. Krolik.
Quasi-stellar objects / Geoffrey Burbidge and Margaret Burbidge.


QC 20.7 .N66 1979 Nonlinear methods of spectral analysis / edited by S. Haykin ; with contributions by J. Capon ... [et al.].


QC 100 .M66 1950 An ultraviolet multiplet table / by Charlotte E. Moore.

QC 223 .R39 1945 The theory of sound / by John William Strutt, baron Rayleigh ... with a historical introduction by Robert Bruce Lindsay.


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TK 6554 .A38 1964 Advances in radio research.


TK 7871.6 .H36 1982 The handbook of antenna design / editors, A.W. Rudge ... [et al.].


TK 7871.6 .I58 1983 Third International Conference on Antennas and Propagation, ICAP 83, 12-15 April 1983 / organised by the Electronics Division of the Institution of Electrical Engineers in association with the International Union of Radio Science... [et al.].


TK 7872 .R43 1969 Real time digital filtering and spectrum analysis : June 1, 2, 3, 4, 1969, Pheasant Run Lodge, St. Charles, Illinois.

TK 7872 .T73 1958 Transistor technology, by members of the technical staff of Bell Telephone Laboratories. Edited by H. E. Bridgers, J. H. Scaff, and J. N. Shive.


TK 7879.4 .E54 1984 Modern spectrum analyzer theory and applications / Morris Engelson.


TL 796 .R87 1958 The Russian literature of satellites.


TP 482 .B37 1966 Cryogenic systems / Randall Barron


TP 490 .A38 1991 Advances in cryogenic engineering.

*Not included: sound/computer/electronic format multiples, or who's who type items.