

ASTRONOMICAL BIBLIOGRAPHY -- Ruth Freitag

Following is a compilation of monographs recently published. The list is too long to incorporate both monographs and journal articles, so we will publish the journal article listing in the next newsletter.

Books

- "Astrologi hallucinati": stars and the end of the world in Luther's time.
Edited by Paola Zambelli. Berlin, New York, W. de Gruyter, 1986. 293 p.
illus.
"The present volume is the result of a conference held on 28-29 May
1984 at the Wissenschaftskolleg zu Berlin."
- Baasner, Rainer. Das Lob der Sternkunst; Astronomie in der deutschen Aufklärung. Göttingen, Vandenhoeck & Ruprecht, 1987. 239 p. plates. (Akademie der Wissenschaften. Göttingen. Mathematisch-physikalische Klasse. Abhandlungen, 3. F., Nr. 40)
- Batten, Alan H. Resolute and undertaking characters: the lives of Wilhelm and Otto Struve. Dordrecht, Boston, D. Reidel Pub. Co., 1988. xxv, 259 p. illus., facsimis., maps, ports. (Astrophysics and space science library, v. 139)
- Beckerath, Erich von. Geheimsprache der Bilder; die astrologische Lehre und ihre Symbolik in der bildenden Kunst. Hrsg. von Sándor Belcsák. Wien, Iberaverlag, 1984. 249 p. illus. (part col.)
- Bertozzi, Marco. La tirannia degli astri: Aby Warburg e l'astrologia di Palazzo Schifanoia. Testi di Aby Warburg, Elsbeth Jaffe, Ranieri Varese. Bologna, Cappelli, 1985. 159 p. illus.
- Brück, Hermann A., and Mary T. Brück. The peripatetic astronomer: the life of Charles Piazzi Smyth. Bristol, Philadelphia, A. Hilger, 1988. 274 p. illus., facsimis., ports.
- Carvalho, Rómulo de. A astronomia em Portugal no século XVIII. Lisboa, Ministério da Educação, 1985. 115 p. (Biblioteca breve, v. 100)
- Eelsalu, Heino, and Dieter B. Herrmann. Johann Heinrich Mädler, 1794-1874, eine dokumentarische Biographie. Unter Mitarbeit von J. Hamel. Berlin, Akademie-Verlag, 1985. 149 p. facsimis., plates, ports. (Veröffentlichungen des Forschungsbereichs Geo- und Kosmoswissenschaften, Heft 12)
- Faidit, Jean M. L'observatoire de la Babote: des origines à nos jours. Préface de M. Andrillat. Montpellier, Centre culturel de l'astronomie, 1986. 111 p.
- Field, Judith V. Kepler's geometrical cosmology. Chicago, University of Chicago Press, 1988. xx, 243 p. illus., facsimis.
- Hadingham, Evan. Lines to the mountain gods; Nazca and the mysteries of Peru. New York, Random House, 1987. 307 p. illus.
- Hamel, Jürgen. Friedrich Wilhelm Bessel. Leipzig, BSE B. G. Teubner, 1984. 98 p. illus., facsimis., ports. (Biographien hervorragender Naturwissenschaftler, Techniker und Mediziner, Bd. 67)
- Hetherington, Norriss S. Ancient astronomy and civilization. Illus. by V. A. Mann. Tucson, Ariz., Pachart Pub. House, 1987. 187 p. illus. (History of astronomy series, v. 6)
- Hetherington, Norriss S. Science and objectivity; episodes in the history of astronomy. Ames, Iowa State University Press, 1988. 168 p. illus.

- History of the Royal Astronomical Society. Oxford, Blackwell Scientific, 1987. 2 v.
Contents: v. 1, 1820-1920. Edited by J. L. E. Dreyer and H. H. Turner.--v. 2, 1920-1980. Edited by R. J. Tayler.
Vol. 1 first published in 1923.
- Hoyle, Sir Fred. The small world of Fred Hoyle. An autobiography. London, M. Joseph, 1986. 187 p.
Takes the story up to the summer of 1939.
- Jarolím, Miroslav. Katalog starých tisků Knihovny Astronomického ústavu ČSAV. Ondřejov, 1986. 312, 19 p. facsimis. (Československá akademie věd. Astronomický ústav. Scripta astronomica, 1)
- Jean Picard et les débuts de l'astronomie de précision au XVII^e siècle. Actes du colloque du tricentenaire. Édité par Guy Picolet. Paris, Éditions du Centre national de la recherche scientifique, 1987. 382 p. illus.
Conference held Oct. 12-13, 1982, in Paris.
- Krisciunas, Kevin. Astronomical centers of the world. Cambridge, New York, Cambridge University Press, 1988. 320 p. illus., facsimis., ports.
- Kronk, Gary W. Meteor showers, a descriptive catalog. Hillside, N.J., Enslow Publishers, 1988. xxiv, 291 p.
Provides historical information on what the author regards as "the 112 most active radiants in the sky."
- Kunitzsch, Paul. Peter Apian und Azophi: arabische Sternbilder in Ingolstadt im frühen 16. Jahrhundert. München, Verlag der Bayerischen Akademie der Wissenschaften, in Kommission bei der C. H. Beck'schen Verlagsbuchhandlung, 1986. 71 p. illus., fold. plates. (Bayerische Akademie der Wissenschaften. Philosophisch-historische Klasse. Sitzungsberichte, Jahrg. 1986, Heft 3)
- Lovell, Sir Bernard. Voice of the universe: building the Jodrell Bank Telescope. Rev. and updated ed. New York, Praeger, 1987. xxxi, 300 p. plates. (Convergence)
- Luyt, Robert. Questions curieuses sur la comète qui a paru en France depuis le XV du mois de décembre l'an 1664; ou, Le jugement astronomique que l'on en doit former et ce qu'elle pronostique. Dannemoine, Moiens Presse, 1986. 3 fasc., 70 p.
Facsimile of edition first published in Paris by C. de Sercy in 1665.
- Maffei, Paolo. Giuseppe Settele, il suo diario e la questione Galileiana. Foligno, Edizioni dell'Arquata, 1987. 580 p. illus.
- Milan. Osservatorio astronomico di Brera. Inventario di archivio dell'Osservatorio astronomico di Brera, 1726-1917. A cura di Agnese Mandrino, Guido Tagliaferri, Pasquale Tucci. Milano, Università degli studi di Milano, Istituto di fisica generale applicata, Sezione di storia della fisica, 1987. 270 p.
- Milan. Osservatorio astronomico di Brera. Catalogo della corrispondenza degli astronomi di Brera. v. 1. A cura di Agnese Mandrino, Guido Tagliaferri, Pasquale Tucci. Milano, Università degli studi di Milano, Istituto di fisica generale applicata, 1986. 427 p.

- Morize, Henrique. Observatório astronômico: um século de história (1827-1927). Rio de Janeiro, Museu de Astronomia e Ciências Afins, 1987. 179 p. illus., ports. (Coleção Documentos de história da ciência, 1)
- Pavone, Mario. La vita e le opere di Giovan Battista Hodierna. Ragusa, Didattica Libri Eirene Editrice, 1986. 436 p. illus., facsimis., plates, ports. (Pubblicazioni del Centro studi hodierniani di Ragusa, 1)
- Pyenson, Lewis. Cultural imperialism and exact sciences: German expansion overseas, 1900-1930. New York, P. Lang, 1985. xvi, 342 p. (Studies in history and culture, v. 1)
Includes treatment of German activities in the field of astronomy in Argentina, China, and the South Pacific.
- Raben Petersen, Hertha. Theodor Brorsen, astronom. Nordborg, H. C. Lorenzen, 1986. 90 p. illus.
- Schmeidler, Felix. Die Geschichte der Astronomischen Gesellschaft. Jubiläumsband 125 Jahre Astronomische Gesellschaft. Hamburg, 1988. 69 p. ports.
- Shore, Lys Ann T. Three treatises on comets in Middle French; a study of the development of a vernacular scientific tradition. Ottawa, National Library of Canada, 1985. 3 microfiches. (Canadian theses on microfiche, 65095)
Thesis (Ph.D.)--University of Toronto, 1984.
- Šlechtová, Alena. Materiály k dějinám astronomie v Ústředním archivu československé akademie věd. Ondřejov, 1987. 72 p. (Československá akademie věd. Astronomický ústav. Scripta astronomica, 2)
- Stephenson, Bruce. Kepler's physical astronomy. New York, Springer-Verlag, 1987. 216 p. illus. (Studies in the history of mathematics and physical sciences, 13)
- Thābit ibn Qurrah al-Harrāñ. Œuvres d'astronomie. Texte établi et traduit par Régis Morelon. Paris, Les Belles lettres, 1987. xxlii, 321, xv p. (Collection Sciences et philosophie arabes. Textes et études)
- Varga, Magda, and Sándor Kanyó. ... csillagkoronák éjfél barátja: Tittel Pal élete és működése. Budapest, Akadémiai Kiadó, 1988. 213 p. illus., facsimis., plates, ports.

Note: the listing for Judith Field's book is a revision of the entry that appeared in HAD Newsletter no. 8.