This resource guide is a supplement, covering the years 1973-1976, to a compendium of astronomy educational materials published in 1970. The majority of the listings are books published in English that would be of use in astronomy education. Levels are classified as follows: general public, amateur astronomers, university science students, university nonscience students, and advanced material for research or graduate study. (MH)
ASTRONOMY EDUCATIONAL MATERIALS

ADDENDUM 1973 - 1976

Part A: Material in English

BEST COPY AVAILABLE

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February, 1976
This is a further addition to the list of astronomy educational materials, brought out by IAU Commission 46 in 1970 and updated for the first time in 1973. As in 1973, the non-English languages are being prepared separately.

The material here is not classified according to type, as most of the new material is in the form of books. The level is indicated as follows:

GP - for the general public
GT - for amateurs and others having a special interest in astronomy
UG - for university students not specializing in science
US - for university students specializing in science
A - advanced material at the graduate or research level

An effort has been made to have the information as accurate as possible; however, the level of the material sometimes had to be estimated on the basis of little evidence, and prices are, of course, subject to considerable change. I believe that a rough estimate on these matters is better than no information at all, but I apologize for any inconveniences caused by errors. There are undoubtedly some important omissions from this list, but the lack of help in collecting the data has made this inevitable.

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T. L. Swihart
Feb. 12, 1976
<table>
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<tr>
<th>Author(s)</th>
<th>Title</th>
<th>Publisher</th>
<th>Year</th>
<th>Pages</th>
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<tr>
<td>Baum, R.</td>
<td>The Planets</td>
<td>Halsted</td>
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<td>200p</td>
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<td>Bracewell, R.N.</td>
<td>The Galactic Club</td>
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<td>141p</td>
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<td>Gingerich, G.</td>
<td>ed. New Frontiers in Astronomy</td>
<td>Freeman</td>
<td>1975</td>
<td>360p</td>
<td>$13 cloth</td>
<td>$7.50 paper</td>
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<td>Gingerich, G.</td>
<td>The Nature of Scientific Discovery</td>
<td>Smithsonian Inst.</td>
<td>1975</td>
<td>616p</td>
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<td>Hey, J.S.</td>
<td>The Evolution of Radio Astronomy</td>
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<td>Hoyle, F.</td>
<td>Highlights in Astronomy</td>
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<td>1975</td>
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<td>Ponnamperuma, C &amp; Cameron,</td>
<td>A.G.W. eds. Interstellar Communication</td>
<td>Houghton Mifflin</td>
<td>1974</td>
<td>226p</td>
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<td>The Solar System,</td>
<td>special pub. of the Sept. 1975 issue of</td>
<td>Scientific American</td>
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<td>Verschuur, G.L.</td>
<td>The Invisible Universe</td>
<td>Springer</td>
<td>1974</td>
<td>173p</td>
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<td>Jones, K.G.</td>
<td>The Search for the Nebulae</td>
<td>Watson</td>
<td>1975</td>
<td>96p</td>
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<td>Robinson, J.H.</td>
<td>Astronomy Data Book</td>
<td>Wiley</td>
<td>1972</td>
<td>271p</td>
<td>$10.95</td>
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UG Hoyle, F. Astronomy & Cosmology, Freeman, 1975, 711p, $15.95.


A Brown, R.H. The Intensity Interferometer, Halsted, 1974, 184p, $18.75.


The following books, all at the advanced category, are proceedings of IAU symposia and have been published by Reidel. IAU members are allowed a discount from the quoted prices. In most cases two prices are given, the larger being cloth binding and the smaller paper.

Sym. No. 48, P. Melchior & S. Yumi, eds. Rotation of the Earth, 244p, $19.


Sym. No. 52, J.M. Greenberg & H.C. van de Hulst, eds. Interstel. Dust, 584p, $60, $56.

Sym. No. 54, B. Hauk & B.E. Westerlund eds. Calibration of Abs. Mag. & Temp., 300p, $42.50, $31.50.


Sym. No. 63, M.S. Longair, Cosmological Theories & Obs. Data, 381p, $39.50, $34.


