

POLYHEDRAL AND SPHERICAL MODELS

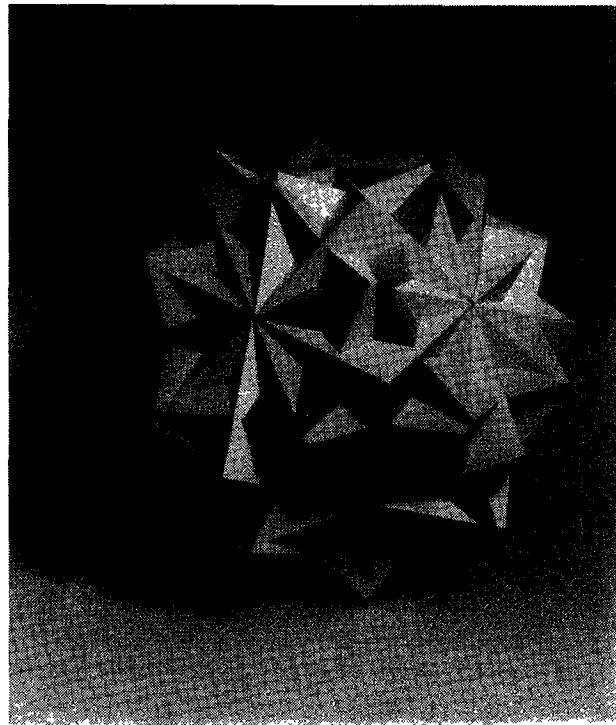
Magnus J. Wenninger
 St. John's Abbey
 Collegeville MN 56321-2015
 E-mail: mwenninger@csbsju.edu

Magnus J. Wenninger is well known as an expert in the construction of polyhedral and spherical models. He is the author of three books published by Cambridge University Press, London and New York. See References [1], [2], [3]. He is also well known as a teacher of mathematics with the booklet published by the National Council of Teachers of Mathematics. See Ref. [4]. Although he is now retired from classroom teaching, he has been active in further polyhedral research in collaboration with other polyhedral enthusiasts, and with them has been instrumental in the publication of other articles in this field. See Refs. [5], [6], [7]. He will attend the ISIS Congress as an exhibitor, where he will not only display some of his work as shown in Photos A, B, C, but he will also demonstrate his methods of constructing such models.

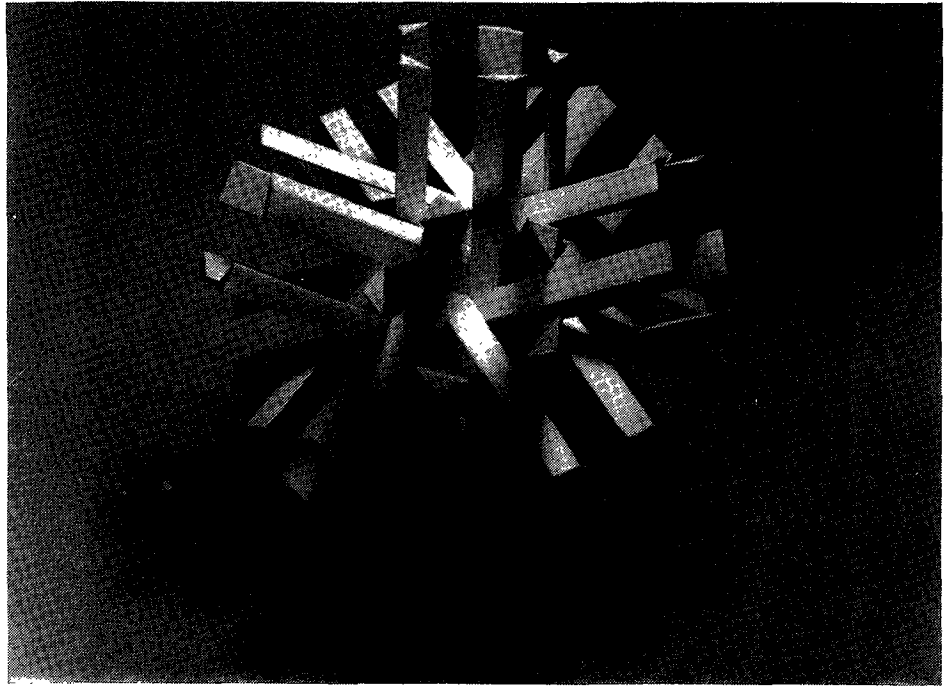
REFERENCES

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2. Wenninger, M.J. *Spherical Models*. Cambridge University Press. London and New York. 1979.
3. Wenninger, M.J. *Dual Models*. Cambridge University Press. London and New York. 1983.

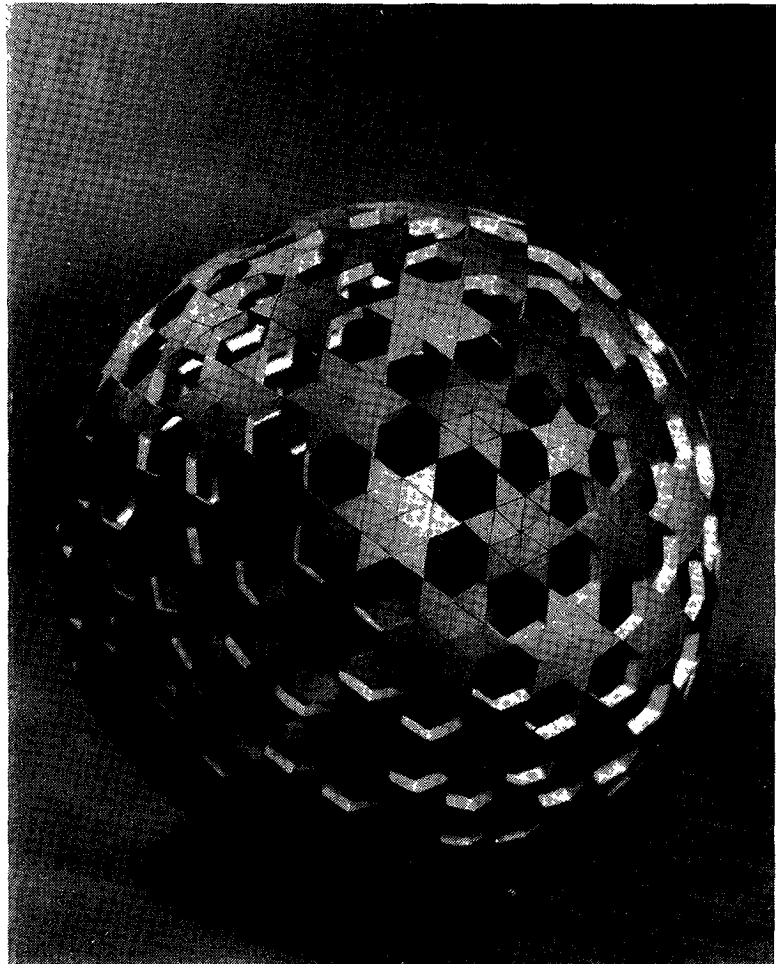
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A. A compound of ten cubes



B. Thirty sticks on the faces of a rhombic triacontahedron



C. A twelve frequency geodesic icosahedral star pattern