

Subj: Re: Note from Adiutori
Date: 11/30/2004
To: Laurel.Murphy@jhu.edu
CC: mandrews@mengr.tamu.edu

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Dear Laurel Murphy,

Let me summarize:

The Moody chart was presented in 1944 in an article published in an ASME Journal.

For sixty years, the Moody chart has been included in virtually every mechanical and chemical engineering handbook.

For sixty years, the Moody chart has been included in virtually every undergraduate text on fluid flow.

For sixty years, every mechanical engineering and chemical engineering student has learned how to use the Moody chart.

The Moody chart is *terrible*—it must be read *iteratively* if fluid flow or pipe diameter is to be determined.

The revised Moody chart in my manuscript is much better than the original. The revised Moody chart is read *directly* whether pressure drop or flow rate or pipe diameter is to be determined.

In spite of the above, Professor Katz concludes that the ASME JFE is not the proper place for my manuscript to be published!!!! And recommends that it be sent to a civil engineering journal. *Civil* engineering????

With regard to practical and theoretical importance, can you refer me to even one article published in the JFE in the last several years that is of equal import?

I have given a number of talks recently on the new engineering to ASME and AIChE Section meetings. The question I am asked most frequently is "Can I have a copy of your revised Moody chart?" My response is that I will consider the chart proprietary until it is published in the open literature.

It boggles my mind that my manuscript will not be published in the ASME JFE because Professor Katz apparently does not recognize that the Moody chart and the JFE and mechanical engineers are all concerned with fluid flow.

In truth, I suspect that Professor Katz's real objection to my manuscript is that it is not sufficiently esoteric for readers of the ASME JFE.

Thank you for considering my manuscript.

Eugene F. Adiutori