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03/05/1987 - Suhrit Dey Named Editor

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FOR IMMEDIATE RELEASE

CHARLESTON,Ill--Dr. Suhrit K. Dey, Professor of Mathematics at Eastern Illinois University, has been named editor of an internationally-circulated journal, "Advances in Hyperbolic Partial Differential Equations."

Dr. E. R. Rodin, editor-in-chief of "Computers & Mathematics With Applications," the parent publication, made the appointment. Dey will begin his editing duties of the annual publication in 1988.

Editorial board members of the parent journal include mathematicians from Harvard, Yale, California Institute of Technology, MIT, and Stanford. Rodin is a faculty member in the School of Engineering and Applied Science, Washington University.

In 1986 the parent journal received the highest award possible from the American Association of Publishers for the quality of articles.

Rodin recommended Dey for the editorship, in consultation with his board of editors, after studying Dey's research. Dey, while working at NASA-Ames, solved several nonlinear hyperbolic partial differential equations representing flow of compressible fluid.

The American Mathematical Society published the work as part of a lecture series. The equations were solved by applying a unique perturbation technique which Dey developed at Eastern. Dey's son, Charlie, and a former Eastern student, Dave Bryden, worked on computer codes to make the project successful.

This work first appeared in an applied math journal in Belgium, where it was noted by Dr. Richard Bellman, an internationally-renowned mathematician from the University of Southern California.

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