March 29, 2004

The Twenty Second Annual Friends of Mathematics Awards Banquet will be held on Thursday, April 22, 2004. Professor David Eisenbud, Director of the Mathematical Sciences Research Institute in Berkeley, CA, will be one of our distinguished guests.

Professor Eisenbud will speak on ″Free Resolutions: What, Why, How?″ in Throckmorton 1014 at 2:30 p.m. that afternoon. Containing some discussion of solutions to polynomial equations, Dr. Eisenbud′s lecture should be accessible to non-mathematicians.

The evening festivities will begin with cider and conversation on the 2nd floor Concourse of the K-State Union at 6 p.m. Dinner will be served at 6:30 p.m. in the `K-S′ Rooms of the Union. Following the dinner our Distinguished Alumnus, Dr. Joyce McLaughlin, Professor of Mathematics at Rensselaer Polytechnic Institute in Troy, NY, will speak to us, and after the presentation of awards, Professor Eisenbud will speak on ″Reflections on Mathematical Parenting″. These talks will be comprehensible to most diners.

For students and their guests, the price of the banquet is $7.50 per person. For others, the price of the banquet is $15.00 per person.

Because Friends of Mathematics bears the cost of the banquet for the one-third of the diners who are honorees, ticket sales do not cover the cost of the banquet; and so, we request contributions beyond the price of the tickets in honor of our special guests. We are often asked about a donation amount, and we suggest paying for one honoree′s dinner for each ticket purchased for yourself and your guests. Donations should be made on a separate check; the KSU Foundation will not acknowledge donations that cannot be easily distinguished from payment for services rendered.

We invite all friends and alumni to join us for this important event. Reservations should be made by Wednesday, April 14, 2004

JM:sw

Notes on Distinguished Speakers - Eisenbud and McLaughlin

David Eisenbud

Dr. David Eisenbud received his Ph.D. in mathematics from the University of Chicago in 1970. He spend most of his career as a professor of mathematics at Brandeis University; presently he is a professor at the University of California, Berkeley, Director of MSRI, and president of the American Mathematical Society. Dr. Eisenbud is an expert on commutative algebra and algebraic geometry; he has written five books and more than 100 publications on schemes, knots and links, primary decomposition of ideals, and computational methods. Dr. Eisenbud has been the thesis advisor to 21 doctoral students.

Joyce McLaughlin

Dr. Joyce McLaughlin received her Ph.D. in mathematics from the University of California, Riverside, in 1968 (and her B.S. in mathematics from Kansas State University in 1961). Dr. McLaughlin is the Ford Foundation Professor of Mathematics at Rensselaer Polytechnic Institute. She is an expert on nonlinear analysis in inverse problems and optimization, and has 42 publications on inverse scattering in acoustic media, recovering coefficients in differential equations from spectral data and asymptotic and numerical analysis. Her work blends mathematics and mechanics, and has applications in the design of medical diagnostic tools. Dr. McLaughlin is a member of the boards of trustees for MSRI at Berkeley, IPAM at UCLA, and the Society for Industrial and Applied Mathematics.

Please return this form by Wednesday, April 14th to:

Sheree Walsh
Department of Mathematics
138 Cardwell Hall
Kansas State University
Manhattan, KS 66506-2602

I have enclosed a check payable to *Friends of Mathematics* in the amount of

$_____ for ___regular reservations ($15.00 each) and/or

$_____ for ___student reservations ($7.50 each)

$_____ total

for the 2004 Friends of Mathematics Awards Banquet.

I wish my name tag and the name tags of my guests to read as follows:
(please print)

_____
_____
_____
_____
_____

I have enclosed a separate check payable to *Friends of Mathematics* in the amount

of $_____ as a contribution. Donations should be made on a separate check; the KSU Foundation will not acknowledge donations that cannot be easily distinguished from payment for services rendered.

*The meal will be roast beef. Please let us know if you have special dietary needs by filling in the number of dinners for the following:

Vegetarian Spinach and Artichoke crepes #_____or **low cholesterol chicken #_____**.

Due Date: Wednesday, April 14, 2004