



ERICA FREUDENSTEIN

IT STARTED WITH FRACTAL GEOMETRY

Dave Bailey, WG'91, has always been fascinated by fractal geometry, a branch of mathematics that studies objects with fractional dimensions and produces striking visual designs.

While working for IBM in Poughkeepsie, N.Y. from 1985 to 1989, he volunteered to teach the subject in local middle and high schools. "When students realized that something that sounds as exotic and difficult as 'fractal geometry' is actually easy to understand and artistically creative, they wanted to learn more," Bailey, 29, says.

Inspired by his teaching success, Bailey has established a non-profit organization at Wharton called Education Transfer whose goal is to prepare inner-city students for success in careers by encouraging business people and other professionals to take part in these students' education.

Already Bailey and other MBAs have taught classes in fractal geometry, public speaking, the stock market and career awareness at four West Philadelphia high schools.

When he graduates in May, Bailey and his wife plan to work full-time to expand Education Transfer, first into more Philadelphia schools and eventually to schools in other cities as well. They will be looking for support from the business community.

CAMPUS NEWS

- Turgut Ozal, president of Turkey, presented this year's Steinberg Memorial Lecture in March. Ozal, leader of the only NATO country in the Arab world, met with several Wharton faculty and students during his visit to campus.

- Lesvek Balcerowicz, vice premier and minister of finance of Poland, is scheduled to address the 1991 MBA class at its commencement on May 21. Balcerowicz has been overseeing the rebuilding of the Polish economy, including the planned transfer of 8,700 businesses from public ownership to the private sector.

- Claude M. Ballard, chairman of the Wharton Real Estate Advisory Board, has donated \$1.25 million to establish the "Ballard Fund for Excellence in Real Estate." The fund will be used for faculty research, teaching, and MBA and undergraduate scholarships. Ballard, Limited Partner, Goldman, Sachs & Co., is a founding member of the Real Estate Center.

- Wharton has established a new Center for Manufacturing Research which will, among other things, be a vehicle for the School and the manufacturing industry to jointly develop educational and research programs. Decision Sciences Professors Morris A. Cohen and Marshall L. Fisher will co-direct the Center.

- Stewart D. Friedman, assistant professor of management, has been named director of academic affairs and associate director of Wharton's undergraduate division.

- The University has awarded two of this year's three undergraduate Thouron Scholarships to seniors Randy Rethemeyer (dual degree Wharton and the College of Arts and Sciences) and Amy Greenwald (dual degree Wharton and engineering). The Scholarship provides funds for up to two years of study in England or Scotland. ■

Employees at Education Transfer will coordinate and monitor the volunteers, help them develop the courses they want to teach, and place them in appropriate schools. "For businesses that volunteer, we want to minimize the cost and risk, and maximize the benefit of getting involved in educating our youth," Bailey says.

Bailey has a BS in mechanical engineering and BA in economics from the University of Rochester, and an MS in mechanical engineering from Rensselaer Polytechnic Institute. "Education Transfer is a personal dream coming true," says Bailey. "It enables me to work on issues that are of critical national importance ... Pay is irrelevant as long as I feel that I am playing a vital role in making social progress." ■

CONFERENCE ON COMPETITIVENESS

The first national symposium on American competitiveness, co-sponsored by *Forbes* magazine and Wharton's Huntsman Center for Global Competition and Leadership, will take place on May 7 in Washington, D.C.

The program will bring together leaders from business, academia and government to discuss key issues surrounding U.S. competitiveness abroad. Among the speakers will be Vice President Dan Quayle, head of the President's task force on competitiveness, Wharton Dean Thomas P. Gerrity and Jon Huntsman, W'59, chairman and CEO of Huntsman Chemical Co. ■