

# Management/Aviation

The Department of Management Science is dedicated to making sure that students have the skills they'll need to be successful in the workplace. By requiring an extensive core curriculum and providing personal support we help them explore all aspects of the business world and gain confidence in their abilities regardless of whether they're interested in entering the corporate world or being an entrepreneur, specializing in marketing, finance, human resources or management or combining several areas to match individual interests.

In the past year 22 students participated in internships with key NYC firms, gaining personal knowledge of day-to-day business activities and developing skills and experience that will undoubtedly impress potential employers. Four students successfully completed honors projects, gaining in-depth knowledge in areas of business that were of special interest to them and proving their ability to creatively tackle and fulfill difficult assignments.

In our department students aren't the only ones working on papers. To make sure we can provide answers to students' questions we're all involved in researching and writing about the business world. Dr. John Dilyard co-authored a book titled *Globalization and International Economic Instability* (with H. Peter Gray, professor emeritus, Rutgers University) which will be published by Edward Elgar this summer. Dr. Peter Gomori presented his paper "The Economics of Art and Implications for Collecting Coins" at the Financial Educator's Association annual meeting in April, and Prof Jean Ende wrote six articles for *Crain's New York Business* magazine about small business management, financing and ethics.

Unfortunately the biggest news about our faculty is also the saddest. Two key members of the department won't be back next year. Prof. Reeves Gandy, who helped pioneer the college's Aviation Department, left at the end of the Fall semester to help create an aviation major at York College and after over 30 years of dedicated service to St. Francis College students, Prof. Ernest Petrucelli is retiring. Both leave very large shoes that will be difficult to fill.



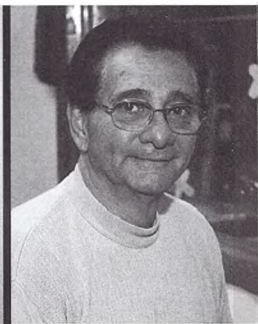
**John Dilyard**  
Department Chair  
Professor



**Jean Ende**  
Special Lecturer



**Peter Gomori**  
Professor



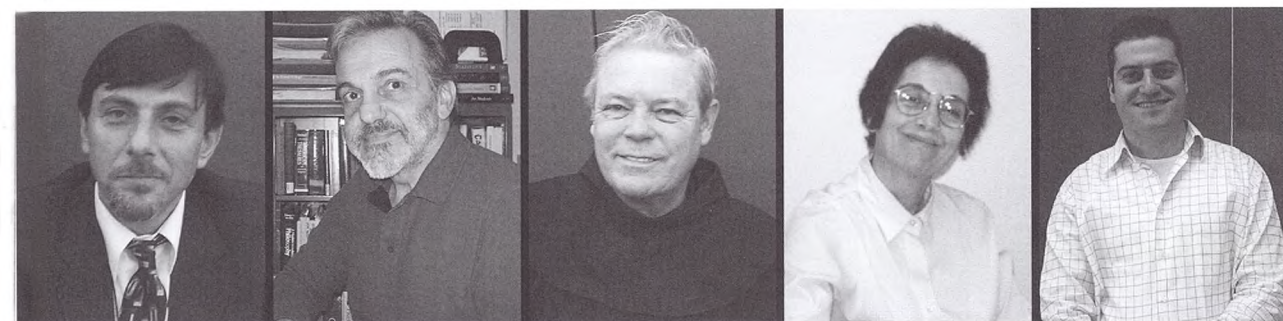
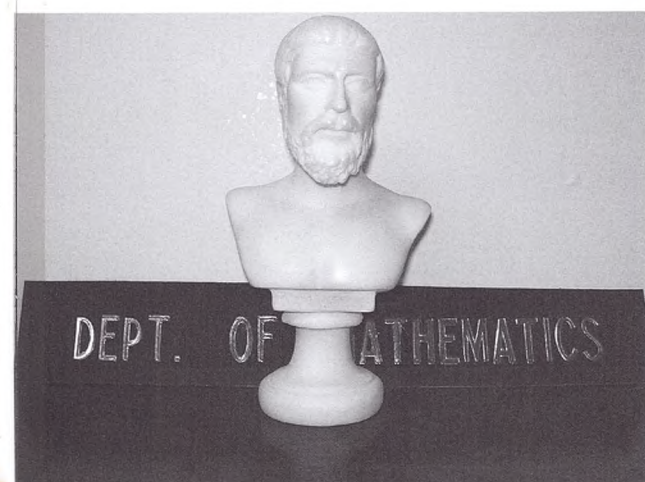
**Ernest Petrucelli**  
Professor



# Mathematics

Mathematics belongs both to the sciences and to the liberal arts. Not only is it the language of science, but it is also studied for its own beauty. Its basic elements are logic, intuition, analysis, construction, generality and individuality. The Department of Mathematics offers a wide spectrum of mathematics courses ranging from first-year courses to upper-level advanced courses that cover the full undergraduate curriculum in mathematics, leading to a B.S. in mathematics. The challenging B.S. degree program is excellent preparation for graduate study at any university.

The mathematics major and minor prepare students for careers in business, government, industry, teaching and research. The rapid advances of science and technology have multiplied the domains in which mathematics is a pre-requisite for a variety of applications in modern technologies. In today's technology-oriented climate, the department's graduates have new opportunities for employment and professional advancement.



**Fotios Paliogiannis**  
Department Chair  
Assistant Professor

**Arthur DiClementi**  
Lecturer

**Bro. Gary Gaynor**  
Assistant Professor

**Rosalind Guaraldo**  
Professor

**Erez Shochat**  
Instructor