COLLEGE OF SCIENCES
Faculty Publications: 2003
Foreword

Faculty in the College of Sciences at San Diego State University devote nearly half of our professional effort to the pursuit of original scholarship. Perhaps the most salient outcome of this effort is contained in the following pages, which hold a list of the 361 publications authored by our faculty during the calendar year 2003. It includes only items that went through an editorial review: books, monographs, book chapters, journal articles, refereed proceedings, and a scattering of software programs and invited book reviews. Excluded are hundreds of technical reports, abstracts, letters, and most reviews.

The College of Sciences employed 174 tenure-track faculty in 2003. Therefore, the mean publication rate was 2.07 per person, typical of the level of research productivity in recent years. The cost of a publication, however, is rising. Our faculty won $34,601,801 in extramural funding during the overlapping fiscal year 2003-04. If this is taken as the cost of research in the sciences, and publications as the product, then each item represents the expenditure of $95,585.

Faculty actively engage students in our research; indeed these studies could not be conducted without intense student involvement. Accordingly, 44 undergraduate students’ names appear in these pages, along with those of 169 graduate students and 21 post-doctoral fellows. While mentoring is one hallmark of research, collaboration is another: fully 59 of these publications contain the names of more than one faculty member from SDSU (though each is counted only once toward the total).

Bill Morris and Cathie Atkins each contributed substantial effort to the collection of this compendium. But my greatest debt of gratitude is to Eric Ackerman, Graphic Designer in the Dean’s Office. It was Eric who made the software program more accessible and intuitive to the faculty, who took the variety of responses we received and reduced them to a common format, and who spent those final demanding days pursuing missing data. This compilation is testimony to Eric’s talent and perseverance.

Thomas R. Scott
Dean
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