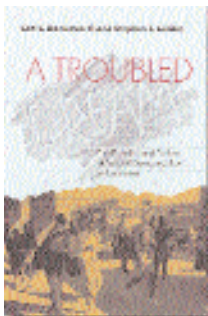


WELL-INTENTIONED SCHOOL DESEGREGATION has backfired, causing schools to re-segregate, two scholars conclude in *A Troubled Dream, The Promise and Failure of School Desegregation in Louisiana*.

The book was written by Dr. Stephen J. Caldas, a professor in UL Lafayette's Department of Educational Foundations and Leadership, and Dr. Carl L. Bankston, a former UL Lafayette faculty member who is now an associate professor of sociology at Tulane University.



A disproportionate number of African American students grow up in environments that are not conducive to academic success, such as poverty or single-parent households. These disadvantages are magnified

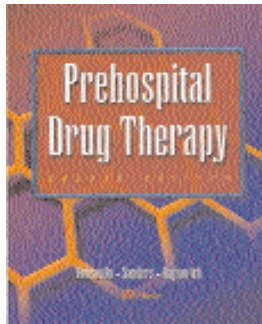
inside of schools, making them seem less attractive to middle class African American and white families, according to the authors.

“By failing to deal with the problems connected to race that exist outside of schools, we have undermined efforts to deal with racial disparities inside schools,” they state in the book’s introduction. Forced desegregation has driven large numbers of white middle class students out of public schools, paradoxically leading to re-segregation, the authors contend.

A Troubled Dream was published by Vanderbilt University Press.

PREHOSPITAL DRUG THERAPY IS A COMPREHENSIVE guide to medications that are used to treat patients in emergency situations prior to hospitalization.

This second edition was written by Sheryl M. Gonsoulin, BSN, MN, an assistant professor of nursing at UL Lafayette; Mick J. Sanders, EMT-P, MSA, St. Charles, Mo.; and William Raynovich, NREMT-P, BS, MPH, EMS, Academy University of New Mexico, Albuquerque.



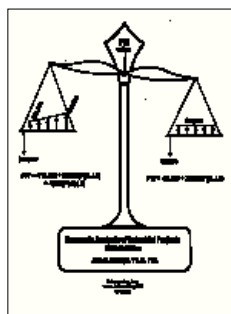
The all-in-one reference complies with the newest U.S. Department of Transportation paramedical curriculum, as well as American Heart Association Guidelines 2000 for CPR and Emergency Cardiovascular Care.

It covers basic principles of pharmacology, as well as pharmacotherapy for patients in specific emergencies. Case studies illustrate the appropriate use of drugs in pre-hospital settings. A “Math for Medics” section helps students hone mathematical skills they will need to correctly administer medications.

Prehospital Drug Therapy was published by Mosby, Inc.

WHEN A COMPANY IS CONSIDERING the purchase of new equipment to boost future earnings, it should ask: Will profits increase enough to justify the expenditure?

Economics of Industrial Projects explains how multi-year projects contribute to a company’s economic growth. It was written by Dr. John H. Ristorph, who is a professor of engineering and technology management at UL Lafayette, as well as a professor of economics.



This textbook shows how to take into account factors such as taxes, inflation, financing and risk to identify projects that have the most potential. It’s used to teach a required economics and finance course for undergraduate engineering students at UL Lafayette. It’s

also used by graduate students in the university’s Engineering and Technology Management Program.

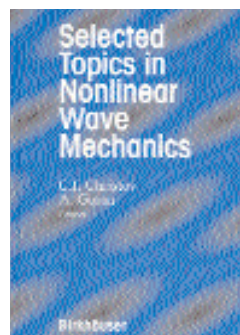
Economics of Industrial Projects was published by Infoneering, Inc.



TWO UL LAFAYETTE MATHEMATICIANS have written highly specialized reference books.

Dr. Kalimuthu Krishnamoorthy, an associate professor in the Department of Mathematics, is the author of an e-book entitled *Statistical Distributions*. Published by Etext.Net, it provides users with formulas and results of statistical distributions. It includes StatCalc software, which can be downloaded at no cost.

The target audience for *Selected Topics in Nonlinear Wave Mechanics* is mathematicians and physicists, as well as mechanical, civil and aerospace engineers. It was edited by Dr. Christo Christov, a professor of mathematics at the University of Louisiana at Lafayette, and Dr. Arde Guran, a professor of mechanical engineering at the University of Ottawa.



Published by Birkhauser-Boston, the book gives an overview of the latest research related to nonlinear wave mechanics in elastic and fluid media, with a special emphasis on solitary waves. The notion of a solitary wave is a novel mathematical description that underlines the particle-like behavior of interacting waves. ■