

BIOSUN FFI CORPORATE - LIFETIME ACHIEVEMENT AND SCHOLARSHIP AWARD

THIS PLAQUE IS PRESENTED TO
DR. ROBERT J. BRADDOCK,
AT THE 48TH ANNUAL ICBC SHORT COURSE, SEPTEMBER 18, 2008.
IN RECOGNITION OF HIS DEDICATED AND OUTSTANDING
ACCOMPLISHMENTS AND LASTING CONTRIBUTIONS IN THE CITRUS
INDUSTRY SUCH AS MANY SUCCESSES IN EDUCATION AND QUALITY
IMPROVEMENTS FOR CITRUS PROCESSING TECHNOLOGY AND FOR
DISTINGUISHED SUPPORT TO COUNTLESS ESTABLISHMENTS AND
INDIVIDUALS.

NOTABLE LIST OF ACHIEVEMENTS

- BS- (MATHEMATICS) UNIVERSITY OF FLA (1962)
- MS- (FOOD TECHNOLOGY) UNIVERSITY OF FLA (1967)
- PHD- (FOOD SCIENCE) MICHIGAN ST. UNIVERSITY (1970)
- FELLOW AND PROFESSIONAL MEMBER OF THE INST. OF FOOD TECHNOLOGISTS
- FLA SECTION IFT CHAIRMAN
- DISTINGUISHED SERVICE AWARD FROM FLORIDA IFT
- ASSOCIATE EDITOR OF JOURNAL OF FOOD SCIENCE
- INSTRUCTOR – CHEMISTRY AND PHYSICS AT SEABREEZE HS (1962- 1965)
- INSTRUCTOR – FOS 5561, "CITRUS PROCESSING TECHNOLOGY"
- PROFESSOR AT CITRUS RESEARCH AND EDUCATION CENTER (1970– 2006)
- AUTHOR OF 100+ CITRUS PROCESSING AND TECHNICAL PUBLICATIONS
- AUTHOR OF "HANDBOOK OF CITRUS BY-PRODUCTS AND PROCESSING TECHNOLOGY" (1999)
- EDUCATIONAL SPONSOR/ TRAINER OF 20 GRADUATE STUDENTS
- LIAISON FOR TECHNOLOGY TRANSFER WITHIN THE CITRUS INDUSTRY



LANDMARK RESEARCH & DEVELOPMENT:

- AN ENZYME PROCESS TO REDUCE VISCOSITY AND INCREASE SOLUBLE SOLIDS RECOVERY IN JUICE CONCENTRATION AND PULP WASHING PROCESSES.
- MASS BALANCE AND RECOVERY DATA FOR CITRUS BY-PRODUCT OPERATIONS (ESSENTIAL OILS, BIOFLAVONOIDS, AND LIMONENE).
- APPLICATIONS OF MEMBRANE AND ALTERNATE CONCENTRATION PROCESSES FOR RECOVERY AND QUALITY UPGRADE OF JUICE AND BY-PRODUCTS.
- BIOCONVERSION OF TERPENES AND CITRUS AROMA CHEMICALS FOR FLAVOR APPLICATIONS.
- APPLICATIONS OF ELECTROPHORESIS AND HPLC METHODS TO CITRUS PROCESSING.
- METHOD DEVELOPMENT—VOC AND CITRUS OIL HALOGEN COMPOUNDS RELATED TO OIL RECOVERY METHODS.

IN HONOR OF DR. BRADDOCK, BIOSUN FFI WILL PRESENT A \$400 SCHOLARSHIP TO A DESERVING FOOD SCIENCE STUDENT.