

SAN ANTONIO AS AN INTERNATIONAL BIOSCIENCE CENTER

A. ACHIEVE WORLD CLASS EXCELLENCE IN MEDICAL SERVICES

155. Support the Emergence of First-Rank Clinical Centers in Heart Surgery, Cancer Treatment, & Other Key Services

By 1990:

- . Have in place recognized centers characterized by excellent surgical facilities, long-term recovery facilities, renowned surgeon teams, international patient access, and other support services

During 1983-85:

- . Work with groups of physicians now contemplating such centers with independent investors or as divisions of existing private hospitals

Comments:

156. Establish a Long-Term Recovery-Recuperation Facility for Patients from Across the Nation & Abroad

By 1990:

- . Assure the availability of a recovery/fitness/sports medicine guest center to support first-rank clinical centers

During 1983-85:

- . Assemble investors to refine the concept
- . Assemble investors for conversion of an existing guest facility or for construction of a new guest center

Comments:

157. Support Continued Expansion of the South Texas Medical Center

By 1990:

- . Assure continued growth of center to include new hospitals, expansion of physical office facilities, and increase employment levels from present 13,000 to 18,000

During 1983-85:

- . Support "certificate of need" applications for Villa Rosa expansion and support new Women's Hospital

Comments:

158. Urge Continued Specialization & Centers of Excellence at Private Medical Centers

By 1990:

- . Assure continued expansions and improvements at the Santa Rosa Medical Center, Baptist Memorial System, Nix Hospital, Metropolitan General, Methodist Hospital, Lutheran System, and others

During 1983-85:

- . Secure information on expansion and investment plans of each system
- . Support as warranted and requested

Comments:

159. Support Expansions of Medical Services at Area Military Hospitals Wilford Hall and Brooke Army Medical Center

By 1990:

- . Complete major expansions and renovations at BAMC Wilford Hall

During 1983-85:

- . Assure broad support for Departments of the Army and Air Force budget plans relating to San Antonio medical centers and express support in Congressional appropriations process

Comments:

160. Support Expansions, Improvements, & Cooperation at Medical Center Hospital & in City Emergency Medical Services

By 1990:

- . Assure steady expansion of facilities to maintain levels of service and standards of quality for expected area population growth

During 1983-85:

- . Support County Commissioners Court and Hospital Board of Managers in garnering public support for continued investment in facilities
- . Assure adequate growth of EMS system to meet population growth requirements

B. BUILDING THE RESEARCH BASE FOR JOBS, ATTRACTING MANUFACTURING, & ADVANCES IN CLINICAL SERVICES

161. Secure Land for Development of a Major Biosciences Research Park

By 1990:

- . Have in place a recognized biosciences research park with five companies as tenants

During 1983-85:

- . Urge San Antonio Medical Foundation to incorporate a new organizational entity with a charter to acquire land for research park uses and market to corporate research firms
- . Consider public financial support in partnerships with private funding for such a research park investment

Comments:

162. Assure Creation of Recognized Centers of Biosciences Research Excellence at the University of Texas Health Science Center and the University of Texas at San Antonio

By 1990:

- . Have in place a number of major research centers jointly sponsored by UTHSC and UTSA

During 1983-85:

- . Secure National Science Foundation planning grant to establish concept of research centers
- . Draw attention to the juncture of the biosciences and microelectronics
- . Apprise UT System, Board of Regents, Governor's Office and San Antonio Legislative delegation of research centers concept

Comments:

163. Target Industrial Attraction Efforts to Research Firms in Pharmaceutical, Biotechnology, Medical Equipment, & Semiconductor Applications to the Biosciences

By 1990:

- . Attract seven research companies or research divisions of larger corporations in bioscience fields

During 1983-85:

- . EDF establish specific strategies for biosciences research companies
- . Make contacts in the field by visiting specific companies
- . Prepare marketing materials, city incentives, and programs for attracting research organizations

Comments:

164. Support Continued DOD Funding and New Research Missions for the Aerospace School Medicine at Brooks AFB and the Academy of Health Sciences at Fort Sam Houston

By 1990:

- . Assure maintenance of present missions and employment levels and have in place additional research missions to safeguard the future

During 1983-85:

- . Work with present staff to define potential areas of expansion for the future or new missions
- . Approach DOD, Air Force and Army on medical research missions

Comments:

165. Urge Enhanced Activity & Development of Facilities at Southwest Foundation for Research & Education

By 1990:

- . Assure Southwest Foundation's role as the core of an expanded private research community in San Antonio

During 1983-85:

- . Urge SWFRE to acquire or designate adjacent land in conjunction with San Antonio Medical Foundation for development as a biosciences research park to attract research companies as tenants

Comments:

166. Target Firms for Special Contact & Incentives in Pharmaceutical, Biotechnologies, Medical Instruments, Diagnostic Equipment, Biotechnology Suppliers, Biomedical Engineering, and other Medical Products

By 1990:

- . Attain an employment level of 7,500 persons working in direct manufacturing of biosciences products

During 1983-85:

- . EDF set strategy for approaching bioscience prospects
- . Set visits to biosciences companies by San Antonio representatives
- . Gear major marketing opportunities - such as business magazine supplements or trade journal advertisements - to San Antonio's biosciences assets
- . Establish packages of public incentives and organize materials for regular presentation and correspondence with bioscience product manufacturers

Comments:

167. Acquire Land for Medically-Oriented Industrial Parks in Several Areas of the City

By 1990:

- . Have in place several industrial parks with biosciences manufacturers as tenants in various areas of the city, including in high unemployment areas

During 1983-85:

- . Work with industrial park and office park developers on targeting biosciences manufacturers jointly with EDF and on integrating marketing approaches
- . Designate areas for public investment in research park facilities, such as Acme Road, Callaghan, & Castroville Road areas

Comments:

C.

CREATE THE EDUCATIONAL OFFERINGS SUPPORTIVE OF BIOSCIENCE
EMPLOYMENT OPPORTUNITIES

168. Activate a Health Careers High School

By 1990:

- . Have in place a health careers high school to serve students from every school district

During 1983-85:

- . Assemble the organizations interested in the concept to define the leader, curriculum, concept, and best method of financing

Comments:

169. Prevail Upon the UT System, the Governor & the Legislature to Designate a Role & Establish Funding Levels for the UTHSC & UTSA Consistent with our Requirements as a Leading National Biosciences Center

By 1990:

- . Complete the emergence of the UTHSC at San Antonio as the leading research center in the UT Health Science System
- . Have in place complimentary biosciences programs, faculty expertise, curriculum offerings, and funding levels at UTSA
- . Assure the role of these institutions, working in joint and complimentary ways, as the centerpiece of San Antonio's biosciences aspirations

During 1983-85:

- . Assemble the requisite administrators and faculty at UTHSC, UTSA, and from UT System to define objectives for programs and funding levels required
- . Begin to inform the Governor, the Legislature, and UT budget officers on phasing of the proposed program

Comments:

170. Create Supportive Linkages to our Biosciences Objectives with Other Educational Institutions

By 1990:

- . Expand supportive relationships with St. Mary's Health Sciences Program, Incarnate Word's School of Nursing, Trinity's biosciences and hospital programs, San Antonio College's medical technical programs, and other programs

During 1983-85:

- . Establish a coordinating group of area biosciences academic officials
- . Identify range of course offerings; point out gaps; and seek to widen range of biosciences offerings

Comments:

171. Set Targets for Use of Joint Training Partnership Act Funds and Ask the Private Industry Council to Direct Priorities to Biosciences Employment Opportunities

By 1990:

- . Assure that technical level training for biosciences careers is available to persons of all educational levels

During 1983-85:

- . Ask Private Industry Council to prepare an explicit strategy for training for biosciences opportunities
- . Seek TEC and DEED studies of present biosciences employment opportunities by category and estimates of future employment potential assuring various projections of biosciences growth

Comments:

172. Integrate Texas A&M's Agricultural Research Station Slated for Far West San Antonio in 1985 and Other Cooperative Bioscience Programs as can be Attracted Here

By 1990:

- . Have the Texas A&M Agriculture Research Center in full operation and utilized as a base for extended biosciences research

During 1983-85:

- . Continue contact with A&M budget officers, the chancellor, board members, and the Legislature to assure funding on schedules as committed for 1985

Comments:

173. Take Steps to Create a Center Conducting Research and Training on Latin America Development and Health Issues

By 1990:

- . Have a center established on a modest scale

During 1983-85:

- . Define the concept more clearly
- . Investigate funding opportunities in Washington with AID

Comments:

D. COMMUNITY-WIDE EFFORTS TO SUPPORT OUR EMERGING BIOSCIENCES CENTER

174. Create a Coordinating Council of Representatives of all the Key Biosciences Institutions in San Antonio to Coordinate Projects and Market the City as a Biosciences Center Overall

By 1990:

- . Implement firmly statewide and nationally San Antonio's reputation as the premier biosciences education, research, clinical services, and manufacturing complex in the Southwest

During 1983-85:

- . Assemble a work group composed of representatives of UTHSC, UTSA, SWFRE, San Antonio Medical Foundation, key physician groups, private medical centers, other educational institutions, the military biomedical commanders, and economic development specialists under the aegis of the Target '90 goals process

Comments:

175. Attract Medical & Biosciences Professional Organizations to the City on a Regular Basis and Create the Capacity to Sponsor Locally Major Convocations in Pioneering Fields

By 1990:

- . As part of the pending convention center expansion, have in place modern, electronic conference capability for specialized medical and biosciences conferences and symposiums
- . Establish San Antonio as the leading Southwestern center for medical and biosciences meetings

During 1983-85:

- . Review the convention center expansion plan to determine whether a specialized biosciences conference center is feasible there or whether it should be planned for the medical complex area as a convention center adjunct

Comments:

176. Direct Special Venture Capital Programs to Start-Up Biosciences-Related Companies in San Antonio

By 1990:

- . Assure the availability of a wider base of venture capital companies with the strength and expertise to support an active and healthy environment for biosciences start-ups

- . Assure that the venture capital community nationally is aware of San Antonio's potential for start-up ventures because of the magnitude and advanced state of the biosciences complex here

During 1983-85:

- . Continue to assemble parties interested in venture capital opportunities and information
- . Provide information and maintain regular contact with venture capital companies across the nation with special emphasis on providing progress reports on the biosciences opportunities here

Comments:

177. Seek General Business Support & Specific Biosciences Corporate Support to Create Funds to be Used as Incentive Grants for Educational Investment and a Seed Capital for Research Projects

By 1990:

- . Have in place endowments, regularized fundraising approaches, and special foundations for support of the core educational and research programs needed to support San Antonio's overall biosciences plan

During 1983-85:

- . Seek formation of foundations or endowment funds specifically to support developmental expenditures by UTHSC and UTSA biosciences administrators

Comments:



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