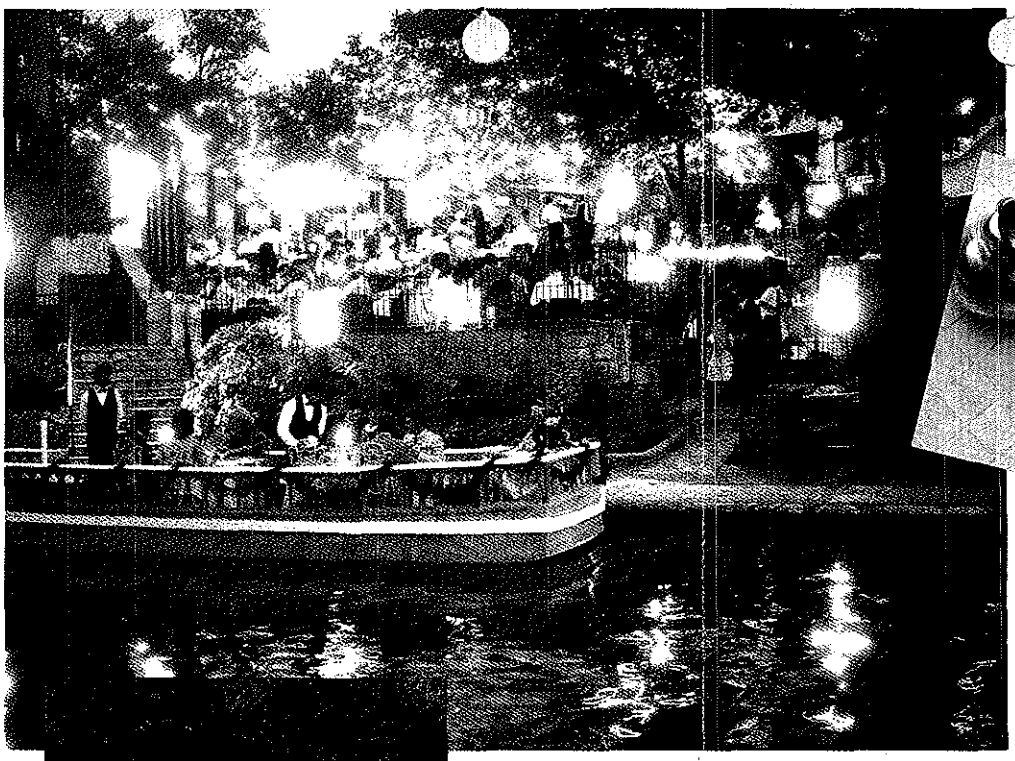
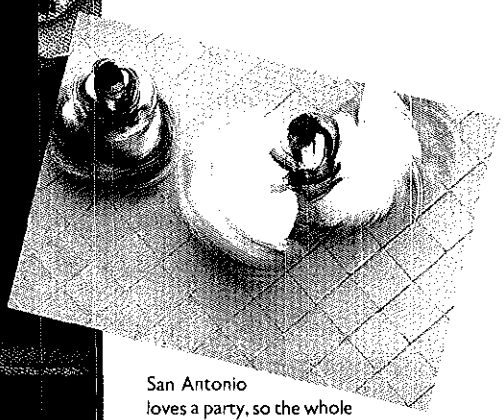




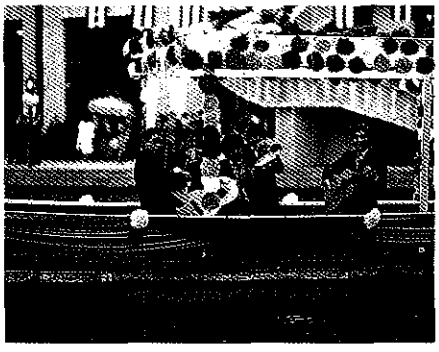
San Antonio loves a party, so the whole city throws them year 'round. Be prepared for a whirl of activities—enough to make your head spin. Including festivals, pageants, parades, and street dances. With every kind of food, fun, and music you can imagine. And some that you can't.

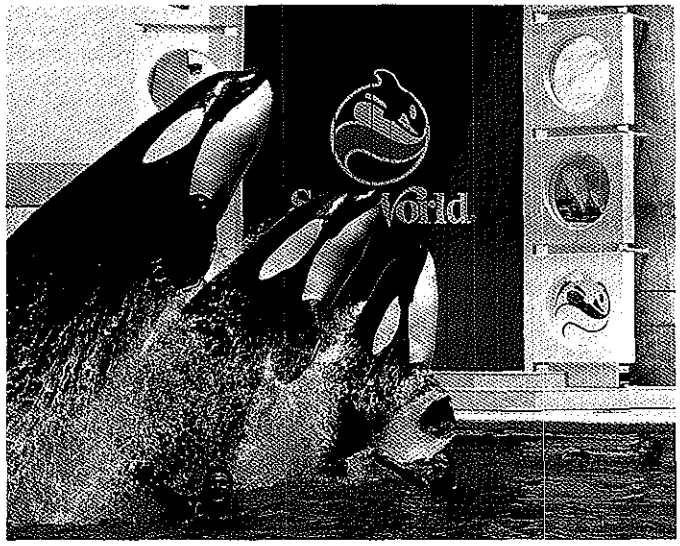
You'll find we offer all kinds of liquid refreshment here. Please join us. Drink in the sights, sounds and tastes of a city that wets your appetite for life. Then pours it on, generously.



No matter what time of year you're coming, be sure to bring your golf clubs and tennis racquets. We'll supply the sunshine and breezes. (Just because we're good sports, you understand.)

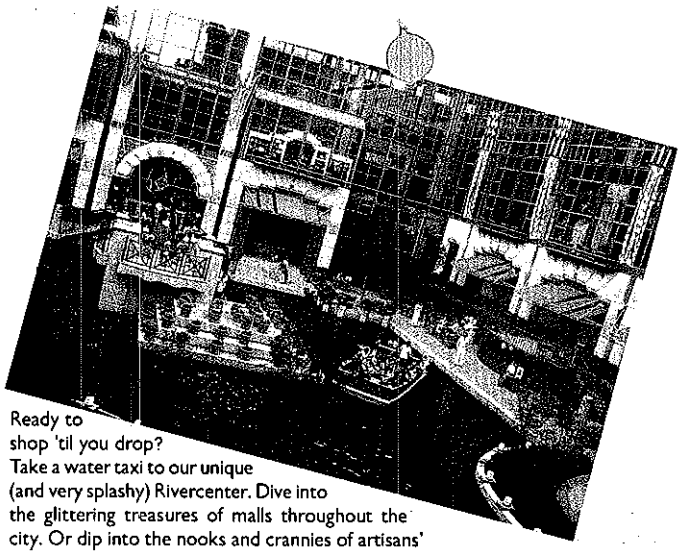
You can't escape the charms of our River Walk. It's even part of our graceful Convention Center. So don't be surprised if some colorful entertainment is shipped in for your enjoyment.



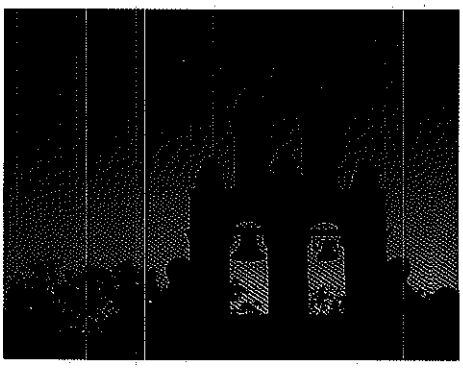


We always make a big splash when it comes to entertainment. Come dive into the fun of Sea World of Texas—the world's largest marine life theme park. You'll have a whale of a good time.

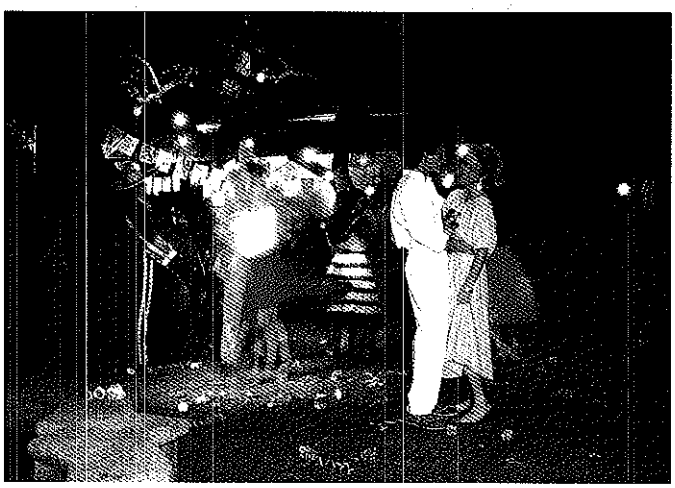
SAN ANTONIO



Ready to shop 'til you drop? Take a water taxi to our unique (and very splashy) Rivercenter. Dive into the glittering treasures of malls throughout the city. Or dip into the nooks and crannies of artisans' workshops in La Villita and Market Square.

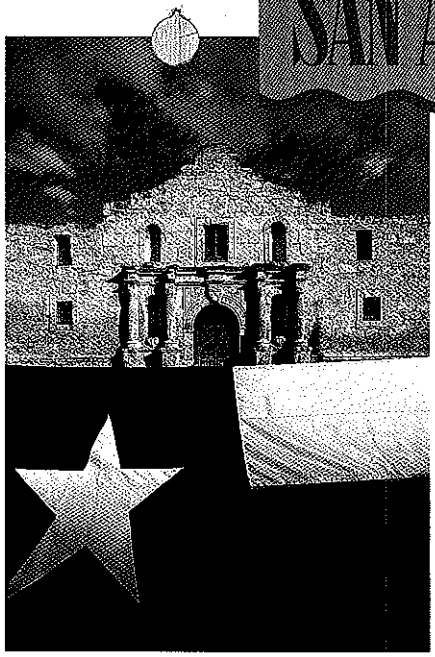


We'll send you on several important missions here. Where you'll go back to 18th century Spanish Colonial times. And get a taste of life as it was when padres and Indians made San Antonio their home.



Fiestas come in all sizes here. And they can happen any time, any place. Come. Get caught up with thousands of merrymakers. Or lost in a romantic crowd of two. In a city that celebrates more than anywhere else.

San Antonio Convention and Visitors Bureau, P.O. Box 2277, San Antonio, Texas 78298.
512/270-8700. Fax 512/270-8782.



The Alamo and the Lone Star Flag. Symbols of Texas history and liberty that are almost interchangeable. San Antonio is where it all began. So the Alamo is a "must see" when you're here.

We think of our River Walk as a dining room that's over two miles long—and you're invited for breakfast, lunch and dinner. Bon appetit! And bon voyage!



We're America's ninth largest city. With all the sophistication and glitter you'd expect. But we've held on tightly to our color, our culture, our history and heritage. And we've never forgotten how to enjoy life—and help others do the same. Maybe that's why so many people have always felt so welcome here.

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will send list of members
most are same
Very active
- SBIR -
- Been saying sm. bus key to future/innovation

lecture - 3 areas innovation
• new areas
• incremental innovation
• breakthrough
- not printed yet
- sm/entrepreneurs
public policy diff. for ea.

Senate - 428 A RSOB
Deborah Abraham = hearings list
- on legislation
- oversight with NABOI
- bill Report
Committee
Doc.
sending materials

key for Egils
would like to meet with DC - mentor/sm. business R&D

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614 895-1153

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Butte 59703
La Pres.

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patent system in world
30% patents missing

Mark D. Levine, Staff Dir. 225-8944
House, Subs on General Oversight
Sm. Business Com.
mention Plunkett's name
hearings soon

in planning stages bkg. info / Don't publish
Nat. Entrepreneurship and Innovation Institute
awards.
hopefully announce next yr.
private - not-for-profit
prizes.

like to meet Agils -
meet with Admin. SBIR.
big problem with SBA.

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will follow-up with call.
OK 11/21/79

Patents' Benefit to Inventor, University, and Society Stressed In Seminar Series

The December 1974 *Chronicle* introduced to the University graduate community the experimental "patent awareness programs" currently underway at eight universities in the country, including the University of Maryland. Operating on the basic assumptions that more inventions can arise from university research than are currently being patented and that these inventions can be put to practical use, Research Corporation, through a three year, $198,700 grant from the National Science Foundation, is conducting the four phase program, which includes a review of ongoing institutional research, a seminar series designed to educate university staff about patent procedures, a program of continuing support through monthly visits to the campuses by patent associates employed by Research Corporation, and a report of results at the program's conclusion.

Other participating institutions hosting teams from Research Corporation are the Polytechnic Institute of New York, Princeton University, the University of Michigan, the University of Washington, the University of Georgia, Case Western Reserve University, and Virginia Polytechnic Institute and State University.

The program aims at an earlier and more widespread identification of inventive concepts, which will guard against the possibility that important discoveries will be lost to the public, shorten the time between early observations and practical embodiments of innovative concepts, and increase the practical productivity of federal funds devoted to research. Currently over two billion dollars a year in federal funds are going into support of the university research endeavor. The academicians' increased awareness of proper patenting procedures might result in profits of more immediate social consequence from such an enormous investment.

A patent is a grant by a government to an inventor giving him the right to exclude others from making, using or selling his invention for a definite time period. In the United States, the grant is given in exchange for a full disclosure of a new, useful, and nonobvious invention.

A misconception prevalent in academic circles is that patenting precludes publishing and vice versa. This notion is not true; patenting and publishing need not be mutually exclusive if the proper time sequence is followed. If the patent application is filed before the submission of a manuscript for publication, the inventor derives full benefits from both actions.

Publishing without simultaneous patenting means that the right to patent is lost in a short time, six months for West German and Japanese patents and one year for patents in the United States. At this point, the invention, through publication, becomes part of the public domain, and the absence of a preferred market position may deter a commercial firm from risking capital when development costs are high.

Dr. Robert M. Williams of Research Corporation points out that in many cases, there is an extremely high risk and high cost in taking a product idea and "getting it to market." There is often serious conflict between innovation and public safety, and the inventor often has insufficient funds to carry through necessary testing and experimentation to ensure acceptability for public use. "The function of the patent," says Williams, "is to equilibrate the conflict between public safety and innovation . . . to reward the innovator."

Patenting provides incentives to industry to develop; gives the public new products and processes not otherwise available; may provide financial return to the inventor; allows for the retention of control by the patentee to prevent abuse; disseminates knowledge; and stimulates and supports further research by others.

In mid-March, four patent associates from Research Corporation spent two weeks at the University giving seminars to groups of faculty and students in areas of research which have high invention potential. Dr. Abraham Bavley, Mr. Robert Goldsmith, Mr. Bernard Kosloski, and Dr. Williams will return to the campuses periodically to follow through on the third phase of the program.

Unfortunately, the attendance at seminars at the University of Maryland was not as great as had been originally hoped for, despite considerable advance notice given in various campus publications. In several instances, only two or three department members were present for the departmental seminar presentations. Fairly heavy turnouts were recorded at seminars for the Departments of Chemical Engineering (12), Electrical Engineering (17) and Physics and Astronomy (17) at College Park. At Baltimore, twenty-five faculty members and students attended the seminar for the School of Pharmacy; Dr. Bavley notes that this was "a mag-

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