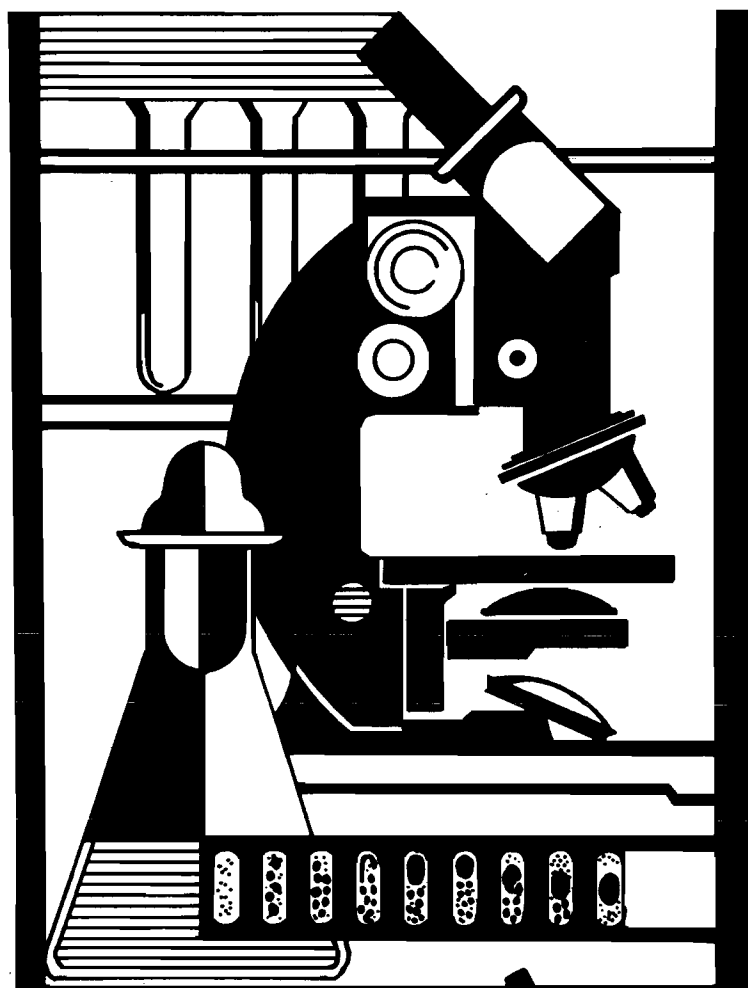


Newsletter

TEXAS BRANCH

FALL 1987

**American Society
For Microbiology**



I.M. LEWIS

FOUNDER

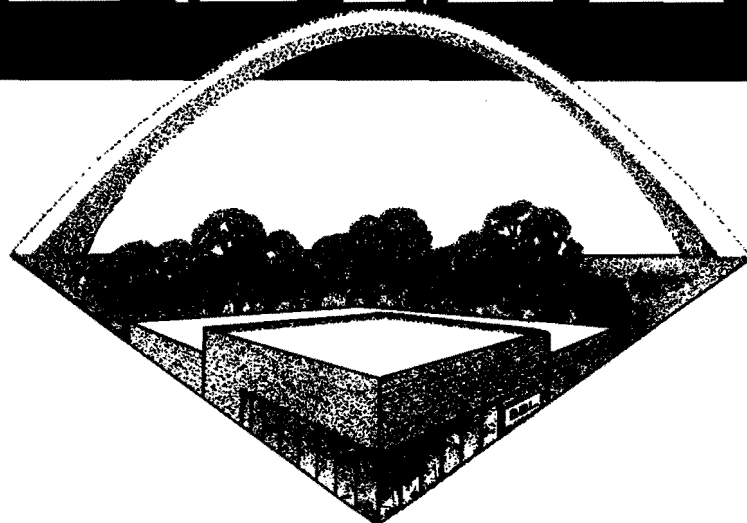
1987 - 1988
ASM
TEXAS BRANCH OFFICERS

<u>PRESIDENT:</u> (term ends at Spring Meeting or 880630)	Dr. Charles J. Gauntt Department of Microbiology Univ Texas Health Science Center 7703 Floyd Curl Drive San Antonio, TX 78284	(512)567-3972
<u>VICE PRESIDENT:</u> (President Elect)	Dr. Thomas W. Huber Laboratory Services Olin Teague Veterans' Center Temple, TX 76501	(817)778-4811
<u>SECRETARY-TREASURER:</u> (two year term ends 890630)	Dr. Tom Matney UTGSBS P.O.Box 20334 Houston, TX 77225	(713)792-4595
<u>COUNCILORS:</u> (term ends 880630)	Dr. Shelley Payne Microbiology Department University of Texas Austin, TX 78712	(512)471-5204
(term ends 890630)	Dr. Elizabeth F. Harris Microbiology Dpt, TCOM Camp Bowie at Montgomery Fort Worth, TX 76107	(817)735-2107
<u>EDUCATIONAL REPRESENTATIVE:</u>	Dr. Mary Pat Moyer Dpt Surgery UTHSC-SA 7703 Floyd Curl Dr San Antonio, TX 78284	(512)567-5737
<u>NEWSLETTER EDITOR:</u>	Dr. A. Joanne Bednarz-Prashad Program in Infectious Diseases UT Medical School Houston, TX 77030	(713)792-4705
<u>SUSTAINING MEMBERS:</u>	Mr. Walter Gilchrist Department of Microbiology UT Health Science Center Dallas, TX 75235	(214)688-2275
<u>PAST PRESIDENT:</u>	Dr. Rex Moyer Biology Department Trinity University San Antonio, TX 78284	(512)736-7242

FRESH LOGO, Small Mystery

The cover of this issue of the "ASM Newsletter-Texas Branch" bears a newly drawn, but faithful, copy of the original Texas logo, the one which has been on the cover of all "Newsletters" for many years. This new artwork was done by Dr. Steven Buescher, Assistant Professor of Pediatrics and Infectious Diseases at the University of Texas Medical School at Houston. In copying the old prints of the logo and a printer's block, Dr. Buescher has been able to make clear most of the details which had blurred with time and reuse of the copies. However, there is a blank rectangle at the right end of the figures under the mirror of the microscope. It is impossible to tell what was here in the original logo. We need help. What was here? What should be here? What does this sequence of ovals represent? If you have answers to these questions, please write the Editor, who will be grateful for, and respectful of, all responses.

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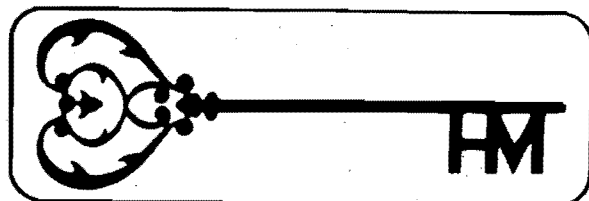
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HOTEL MONTERREY



Dear Non-traveling Fellow Microbiologists:

The meeting that 35 members of the Texas Branch of the American Society for Microbiology attended in Monterrey, Mexico turned out to be quite an affair although most of us did not know it at the time and some of us may not know it even now ... perhaps some of us will never really come to know it, things being what they are in enterprises like these. About half-way through the three-day agenda we found that we were part, even a major part, of the FIRST INTERNATIONAL COLLOQUIUM OF MICROBIOLOGY. For those of you who are easily impressed by titles, here is ample food for head swelling and chest thrusting. Those of us who tend to quiet, tight lipped modestest can certainly go about full of internal pride and self awe at the fact that we were there when the very first FIRST INTERNATIONAL COLLOQUIUM OF MICROBIOLOGY saw the first light of day.

The meeting got off to slow start at Trinity University (Fig. 1) and, after a long trip South, ended up well this reporter is not certain but Figure 2 will give you a clue of what outgoing Branch President Moyer and incoming Branch President Gauntt thereafter called Presidents-in-passing) did to the bus driver with their damned ice chest.



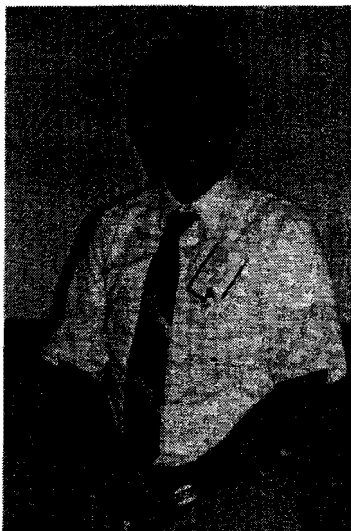
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The scientific program was quite good. Several papers from our Mexican colleagues were outstanding. I liked Professor Ricardo Rangel's paper on "Cisticercosis del Sistema Nervioso" and Professor Saenz' report on brucellosis. The papers in English were uniformly good and we Texans gave a good account of ourselves. In trying to do the very best that we possibly could, one of our own even delivered his paper in a beautiful, well-modulated, and very rich baritone (Fig. 3) ... needless to say it was greatly appreciated by all.

The social side of the meeting was, as expected, a great success too. Things really got going when Professor Matney passed out cigarettes (Fig. 4). In this age of no-smoking, these had the effect of letting everything loose and even hanging out ... as they say. The trip was marred, albeit only slightly, when one of the members of the Executive Committee of the Texas Branch stole a guitar from little boy (Fig. 5). Justice prevailed, however, since the little boy's mother overpowered the Executive and recovered what was rightfully theirs.

Nonetheless, the meeting closed with the usual formal business session so characteristic of The Texas Branch. President Rex Moyer put everything in perspective and impeccable final order (Fig. 6). There were assurances and reassurances of Mexican and Texas microbiological friendship and the usual promises for exchange of reprints and cultures. This reporter is certain that our Mexican hosts were very happy to see us in Monterrey and then out again.



All in all, a good time was had **



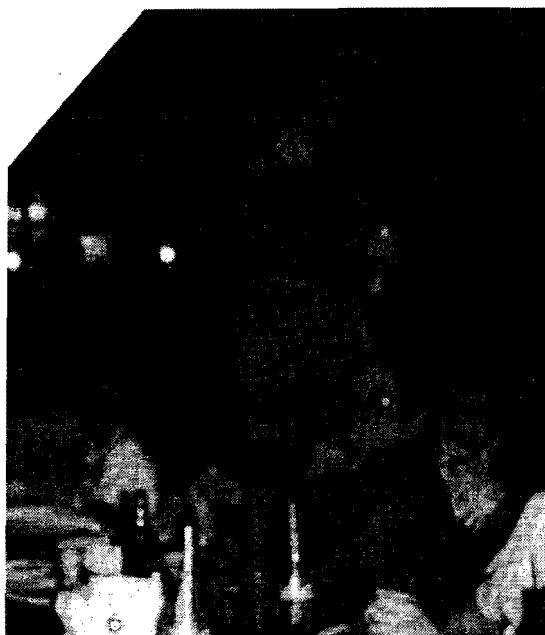
Your micro-reporter,

Roland Vela

** almost by all

Incidence/ 100,000

Sample size	35	
Frank gi distress	7	20,000
Subclinical gi distress	5	14,286
Should have had gi distress	13	
Gave everyone else		
personal distress	4	



SECRETARY'S REPORT ON EXECUTIVE MEETING AT MONTERREY, MEXICO

An executive meeting was held in Monterrey with the following results: 1) Three were nominated and voted into Honorary Membership in the Texas Branch: Riley D. Housewright, Ray Sarber and Richard Finkelstein. 2) The Committee requested names of Mexican Nationals who might be willing to attend Branch Meetings and serve on the student awards committees. Dr. Hugo Barrera and Dr. Manuel A. Rodriguez were suggested for the O.B. Williams Award Committee and Dr. Javier Ramos and Dr. Gerardo Velazco for the Ed. Sulkin Award Committee. 3) Dr. Rodriguez said that the Mexican Society of Microbiology will hold its national meeting in Monterrey in late April of 1988 and that the Branch will be officially invited to participate in that meeting.

SUPPORT OUR SUSTAINING MEMBERS

SUSTAINING MEMBERS OF THE TEXAS BRANCH ASM
08-12-1987 Page 1

NAME

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ANALYTAB PRODUCTS INC
ANALYTAB PRODUCTS(API)
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(Cont'd)

ASM Council Annual Meeting

The annual meeting of the ASM Council was held on March 4, 1987 in Atlanta. In addition to the reports by officers and staff members of the Society, four amendments to the ASM bylaws were approved. The amendments are as follows:

1. The terms of office of Board Chairs will be three years with a maximum of three terms. The terms of Secretary and Treasurer were changed to nine, one-year terms.

2. Different dates of termination have been established for Division Councilors. One half of the Councilors will be elected to two-year terms each year. Overlapping terms will provide for a Council which consists of approximately 50% of Division Councilors with at least one year of experience.

3. Governance functions of the Divisions were clarified as distinct from participation in the planning of the Annual Meeting. Only those Divisions that maintain the minimum 150 members will be entitled to a vote in Council.

4. An indemnification provision was added to the bylaws. The Society will indemnify officers, employees, and appointed representatives of the Society against costs of legal actions as a result of activities on behalf of the Society.

5. An additional amendment received a majority vote of the Council but will be added to the 1988 agenda to allow the required posting of the amendment prior to a meeting. This amendment would change the procedure for approving amendments to allow a mail vote of all members of the Society.

Reports of Officers and Staff:

President J. Brenchley discussed future space needs for ASM headquarters. Up to \$5.5 million would be needed for a new headquarters building. Approximately \$2 million of this could be raised by selling the present building. Alternatively, additional space can be leased. An advisory committee will review fundraising efforts and objectives.

President-elect B. Iglewski reported that an ad hoc committee had been appointed to review the structure of divisions of ASM. A committee for long range planning was also proposed.

Secretary B. Lago announced the election of Dr. Alice Huang as President-elect and the election of all uncontested officers. Approximately 20% (5,889) of the total voting membership cast ballots. Staff support for many functions of the Secretary's office has now been established at ASM headquarters. These include support for Council activities and preparation of Organization manuals (Office of the Executive Director); elections, table of organization, and special projects (Director of Membership Services); and awards (Office of Education and Professional Recognition).

Three Divisions, J, M, and R, failed to maintain the necessary 150 members and will not have a voting Councilor. These Divisions are Morphology and Ultrastructure, Bacteriophage, and Systematic and Evolutionary Microbiology.

Dr. Lago also reported the death of Dr. L. Joe Berry. Dr. William Johnson delivered a memorial for Dr. Berry.

The amendments described above were approved by the Council.

Dr. Bradley delivered the **Treasurer** report and the 1987 operating budget. Anticipated revenues should offset expenses of approximately \$14.5 million for 1987.

Executive Director Michael Goldberg reported changes in the headquarters organization which is now composed of seven departments. These departments are Publications, Education and Professional Recognition, Public and Scientific Affairs, Finance, Meetings, Membership Services, and Executive Director.

Director of Education and Professional Recognition, H. Bishop, reported on changes in the organization of that department. The Director has responsibility for coordinating all of the Society's awards and honors and for administration of American Academy of Microbiology programs and the placement service.

Three teleconferences to African countries were produced. Sponsored by BET and PSA, the initial two programs were funded by the ASM Foundation, and the third by Miles Laboratories.

Director of Finance, R. P. Franetzki, reported a positive balance sheet for 1986. Changes in this department include the transfer of the Subscriptions Fulfillment Unit from Finance to Membership Services.

Meetings. Richard Bray reported that arrangements are on schedule for the Second Annual Conference on Biotechnology to be held in San Diego, CA. Four ASM conferences are also scheduled for 1987.

Director of Membership Services, L. Kent. There were 3,378 new full members, 1,401 new student members and 26 new sustaining members in 1986. A new member orientation at the 1986 Annual Meeting was attended by more than 200 members. An offer of 3-year memberships in the society for \$200 has been accepted by over 1000 members.

A new staff position, Coordinator for Branch Activities, has been established to consolidate administration of branch programs and services.

Director of Publications, K. Jensen, reported that 4,136 manuscripts were published in 1986. Changes in the paper used for the journals and in the method for mailing foreign subscriptions is expected to help contain journal costs. One Cumitech and several new books were published in 1986. A Books Committee has been established to increase efforts to publish more books in future years. The ASM News editorial board has been expanded to twelve members.

Public Affairs Director R. Watkins reported that the staff had worked with eleven committees of the PSAB concerning a variety of legislative and regulatory activities including NIH and NSF FY 1987 appropriations, biotechnology, CDC budgets, animal welfare, proposals to cut indirect costs of biomedical research, Gramm-Rudman-Hollings balanced budget cuts, deliberate release of genetically engineered microorganisms, legislation affecting clinical microbiology, and funding mechanisms for AIDS. Other activities included assisting the Minority Committee in establishing a program designed to increase involvement of minority students in science careers and working with the International Activities Committee to strengthen ties with Latin American Scientists.

American Academy of Microbiology. W. Hausler reported changes in the direction and scope of AAM activities. A study begun by L. J. Berry is in progress to look at changes in departments of microbiology such as name changes and the trend toward larger, combined departments of science. A liaison with the Board of Education and Training Committee on Precollege Education has been established. Fellows have volunteered services for such activities as speaking at career days and judging science fairs. On behalf of the AAM and the ASM Texas Branch, M. Goldschmidt has submitted an abstract of a paper for consideration at the November 1987 joint meeting of the National Science Teachers Association and the Texas Science Teachers Association. A committee on awards has been established and the AAM will hold the first international meeting of Fellows in conjunction with the XIV International Congress of Microbiology in Manchester, England in September.

S. Zabloutney reported that the **Board of Education and Training** had presented the third in a series of teleconferences. Funding for this telecast to African countries was provided by Miles Pharmaceutical. H. Bishop presented a paper on the Society's teleconferencing at the 27th International Congress on Astronautics. A booklet, Microbiology in Your Future has been published to assist in student recruitment and public education and a slide/tape module entitled "What is Microbiology" is being prepared.

A change in the name of the Elementary and Secondary Education Committee to Committee on Pre-college Education was approved.

Meetings Board. H. Gooder reported that the major meeting drew record attendance. The first ASM Conference of Biotechnology was held in 1986. Although the conference did not generate income, it is anticipated that it will sustain itself in future years. Other conferences included one on Streptococcal Genetics and a workshop which focused on teaching microbiology in medical schools. Tentative sites for future annual meeting are: 1992, St. Louis or Kansas City; 1993, Washington, D.C.; and 1994, Las Vegas. These meetings will be held in May of each year.

Publications Board. H. Whitely reported the appointments of journal editors. A new journal, Clinical Microbiology Reviews, begins publication in January 1988. Dr. Josephine Morello is editor-in-chief. A recommendation that ASM publish a biotechnology journal is currently under consideration.

H. Halvorson gave the annual report of the **Public and Scientific Affairs Board**. The Council approved changing the name of the Civil Service Affairs Committee to Professional Affairs in Microbiology Committee.

Membership Service Committees reports. J. Hallum reported on activities of the Committee on Ethical Practice. A Round Table discussion was organized by this committee at the 1986 Annual Meeting. Concern has been expressed by the counsel to the ASM on enforcement of the ASM Code of Ethics. The CEP is preparing a report on the concerns and their resolutions.

The **Branch Organization Committee** continued to sponsor an open forum for branch officers and representatives in conjunction with the annual meeting. The results of a branch survey have been compiled.

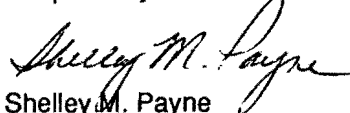
In other business, a request to change the name of the South Florida Branch was delayed since notification had not been given three months prior to the Annual Meeting. Council approved the Branch Organization Committee's proposal to assist in branch disputes. The Committee recommended that members can join more than one Branch, that the name of the Branch may, but need not, reflect the geographic boundaries of that branch, and that branches in conflict over a geographic area will be notified no less than three months before an Annual Meeting and will meet with the Secretary during the meeting to resolve the dispute. If a resolution is not reached, the Secretary will conduct a poll of all full branch members in the area under dispute and report the results to the Branch Organization Committee.

A proposal to change the name of the Division of Morphology and Ultrastructure to Division of Structure and Function was defeated.

New student chapters were approved for Idaho State University, University of Rhode Island, and University of Wisconsin at Oshkosh.

Copies of any of these annual reports may be obtained from me. I would also like to thank Dr. Millicent Goldschmidt for her help during my first year as Branch Councilor.

Respectfully submitted,



Shelley M. Payne
Councilor, Texas Branch ASM

TEXAS BRANCH ASM FALL MEETING

Make plans now to attend the Fall Meeting of the Texas Branch ASM. The meeting will be held in conjunction with the Southwestern Association of Clinical Microbiology at the Registry Hotel in Dallas on October 22 and 23, 1987. You should have received a complete combined program giving details of the meeting accommodations and preregistration form. This item for the Newsletter will present the Branch side of the program.

A \$20.00 stipend will be awarded to student members of the Branch who present a paper, either orally or by poster. Payment will be made by Dr. Matney - Branch Treasurer - at the Meeting. The Call for Papers will be mailed shortly and have complete instructions for submitting abstracts, deadlines, etc.

Category I continuing education credit will be available for attending the Thursday Evening Symposium, the four Symposia sponsored by the Southwestern Association of Clinical Microbiology and the I.M. Lewis Lecture.

The University of Texas Health Science Center at Houston is accredited by the ACCME (Accreditation Council for Continuing Medical Education) to sponsor continuing medical education for physicians.

The University of Texas Health Science Center at Houston, Office of Continuing Education for the Medical School, designates this continuing medical education activity for 15 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

THURSDAY, OCTOBER 22, 1987

7:00am - 8:00pm Registration

4:30pm - 5:30pm THE I. M. LEWIS LECTURE: Relationship of ASM and
Clinical Microbiology Societies
Robert P. Williams, Ph.D.
Baylor College of Medicine, Houston

5:30pm - 7:30pm Exhibits open - Wine and cheese reception in the
exhibit area.
Poster Session - attended by author (5:50 - 6:30)

8:00pm - 10:00pm THURSDAY EVENING SYMPOSIUM: Antibiotic Resistance
in Bacteria - Dr. Gerard A. O'Donovan, Convener
Chairman, Department of Biological Sciences, NTSU

"The use of resistance plasmids to characterize
Pseudomonas and related organisms"
Dr. Mark Shanley, Biology Department, S.M.U.

"Emergence of β -lactamase in the genus Enterococci"
Dr. Barbara E. Murray, Program of Infectious
Diseases, UTMS, Houston

FRIDAY, OCTOBER 23, 1987

7:00am - 6:00pm Registration

8:00am - 11:00am GENERAL MICROBIOLOGY SESSION
Dr. James Walker, Convener
Chairman, Department of
Microbiology UT Austin

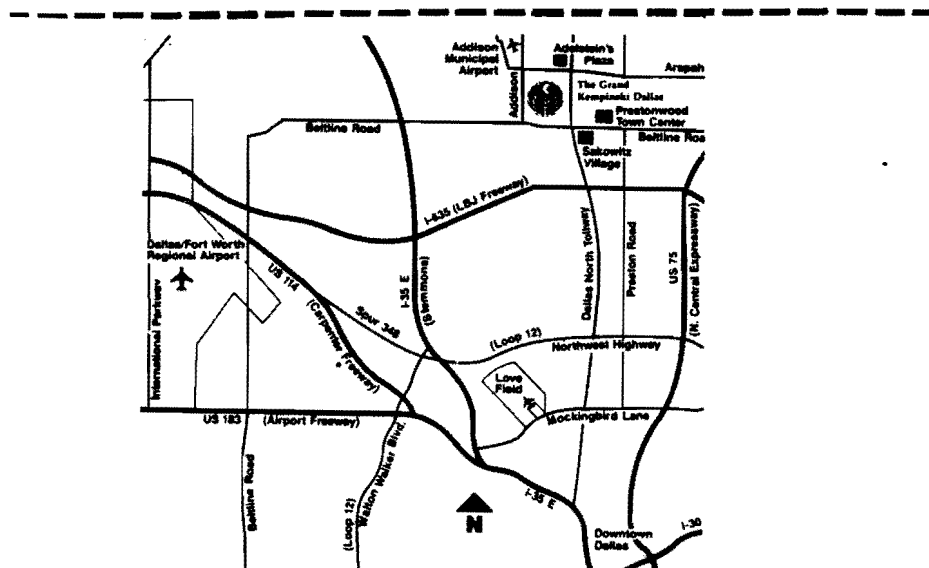
MEDICAL MICROBIOLOGY SESSION
Dr. Andrew Paquet, Convener
Biology Department, TCU

11:00am - 1:00pm Exhibits open
Lunch - complimentary lunch for registrants in
exhibit area
POSTER SESSION - attended by author (12:00 - 1:00)

1:00pm - 4:30pm GENERAL MICROBIOLOGY SESSION
Dr. Michael Norgard, Convener
Department of Microbiology, UTHSCD

MEDICAL MICROBIOLOGY SESSION
Convener to be announced

4:45pm - 5:30pm TEXAS BRANCH ASM BUSINESS SESSION AND PRESENTATION
OF AWARDS



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7703 Floyd Curl Drive
San Antonio, Texas 78284-7758

Department of Microbiology

(512) 567-3950
August 5, 1987

Greetings to All Members of the Texas Branch ASM:

This next Spring I invite each of you to participate in a scientific experiment! The hypothesis is that we can hold a Texas Branch ASM Spring meeting in pleasant surroundings on the Llano River, accomplish the intended goals of the meeting and also have a bit of fun. The goals of the meeting are, as always, to: 1) train students in the scientific presentation of their data and in the defense of their data, 2) host symposia on current microbiology topics by outstanding researchers using state-of-the-art techniques, and 3) foster and encourage professional interactions among members.

Time: March 24-26, 1988 Site: Texas Tech University Center at Junction. 411 acres on the spring-fed Llano River in the Texas hill country. Approximately 2 miles south of Junction and 120 miles northwest of San Antonio on Interstate 10. Junction is also intersected by Texas Highways 83 and 377 and U.S. Highway 90.

Facilities: On a first come basis, so please register early with me for your preference. Available: 1) 16 suites each with bath, 3-4 people per suite, \$19.75/person/night; 2) 4 dorm-style units, each unit has 2 bedrooms with 8 beds to a bedroom and a bathroom, central bath area, \$19.75/person/night; and 3) for the hardy, cabins with 10 beds, dressers, roll down canvas curtains and centrally located men's and women's bathhouses, \$5/person/day. For each person there is a \$7 bed-and-bath linen service charge.

Food: \$13.75/day (breakfast, \$3.75; lunch, \$4.50, and dinner \$5.50) or brunch \$4.50

Recreation: volleyball, ping pong, softball, jon boats, canoes, inner tubes (in March ?), horseshoes, pooltable, 2.5 miles of marked jogging trail around campus, fishing on river, nature trail (bring cameras) and a golf course 0.5 miles from campus.

Maximum housing on campus is 225 persons. The cabins lack A/C and heating capabilities! The town has many motels for those wishing privacy or for those who register late.

How about the following for a meeting schedule? Thursday 12:00-7:00 PM, registration; 1-5:30 PM recreation, 7:30 PM a Mini-Symposium or two; Friday 8:00-12:00 Scientific sessions, 1-5:30 PM recreation, 6:30 PM barbecue and refreshments, 8:30 PM I.M. Lewis Lecture; Saturday 8:00-11:00 AM Scientific Sessions, 11:30-12:30 PM Business Meeting and Awards announcements, 1:30-5:00 PM reactions - finals in different athletic competitions, trophies awarded, 5:00-6:00 PM departure.

We'll handle meeting details from here. Pre-registration and a call for papers will begin in late December with a February deadline.

I will look forward to seeing you there. Have a great Fall.

Sincerely,

Charlie Gauntt
President, Texas Branch ASM

AMERICAN SOCIETY FOR MICROBIOLOGY

MICHAEL I. GOLDBERG
Executive Director
1913 I STREET, N.W.
WASHINGTON, D.C. 20006
(202) 833-9680

13 April 1987

MEMORANDUM

To: ASM Branch Presidents and Secretaries
From: *up* Lorna D. Kent, Director, Membership Services
Subject: ASM Meetings Department Questionnaire

Attached is a copy of an ASM Meetings Department Questionnaire. All interested persons may be placed on mailing lists, may submit conference topics and indicate whether they have an interest in organizing an ASM conference. It would be helpful to the ASM Meetings Department if you could xerox the questionnaire, distribute it at your next meeting, have interested persons fill it out and return it to you so that you can mail the completed questionnaires to Richard A. Bray, Director, Meetings Department, ASM Headquarters. The Meetings Department is particularly interested in learning the conference topics which are of the greatest interest to ASM members and the areas of the country which would be the most convenient for attendance. Your cooperation in distributing this questionnaire could greatly enhance the ability of the Meetings Department to serve our members.

Thank you in advance for your cooperation.

LDK/mbs

Attachment

cc: Samuel H. Black
Richard A. Bray
Michael I. Goldberg
Harry Gooder

☐ YES, I am interested in being placed on a mailing list to receive advance notification of the following meetings and conferences:

- ☐ Biology and Pathogenicity of Candida Albicans, May 14-16, 1987, Annenberg Center, Palm Springs, California
- ☐ Antibiotic Inhibition of Bacterial Cell Surface Assembly and Function, May 17-20, 1987, College of Physicians and Surgeons, Philadelphia, Pennsylvania
- ☐ Second Annual ASM Conference on Biotechnology, June 25-28, 1987, Sheraton on Harbor Island, San Diego, California
- ☐ Experimental and Theoretical Analysis of Metabolic Processes, September 9-13, 1987, Flat Lake Lodge, Big Fork, Montana
- ☐ 27th Interscience Conference on Antimicrobial Agents and Chemotherapy, October 5-7, 1987, New York Hilton & Sheraton Center, New York City, New York
- ☐ DNA Replication and Mutagenesis, November 8-12, 1987, Marriott Marco Island, Marco Island, Florida
- ☐ ASM Annual Meeting, May 8-13, 1988, Miami Beach, Florida
- ☐ 28th Interscience Conference on Antimicrobial Agents and Chemotherapy, October 24-26, 1988, Los Angeles, California

☐ YES, I would like the ASM Meetings Board to consider presenting a conference

ON: _____
(Topic)

HELD AT: _____
(Location)

ON: _____
(Topic)

HELD AT: _____
(Location)

☐ YES, I am interested in organizing an ASM conference on the subject of

Please send me further information.

Name _____

Address _____

Phone Number () _____ () _____
(Business) (Home)

Please send to: ASM Meetings Department, 1913 Eye Street, N.W.,
Washington, D.C. 20006, ATTN: RICHARD A. BRAY, DIRECTOR, MEETINGS

1987-1988
Meeting and Conference Information

The ASM Meetings Department is delighted to know of your interest in ASM meetings and conferences. The calendar for 1987-1988 is as follows:

May 14-16, 1987 Annenberg Center Palm Springs, California	Biology and Pathogenicity of <i>Candida Albicans</i>
May 17-20, 1987 College of Physicians and Surgeons Philadelphia, Pennsylvania	Antibiotic Inhibition of Bacterial Cell Surface Assembly and Function
June 25-28, 1987 Sheratons on Harbor Island San Diego, California	Second Annual ASM Conference on Biotechnology
September 9-13, 1987 Flat Lake Lodge Big Fork, Montana	Experimental and Theoretical Analysis of Metabolic Processes
October 5-7, 1987 New York Hilton & Sheraton Center New York City, New York	27th Interscience Conference on Antimicrobial Agents and Chemotherapy
November 8-12, 1987 Marriott Marco Island Marco Island, Florida	DNA Replication and Mutagenesis
May 8-13, 1988 Miami Beach, Florida	ASM Annual Meeting
October 24-26, 1988 Los Angeles, California	28th Interscience Conference on Antimicrobial Agents and Chemotherapy

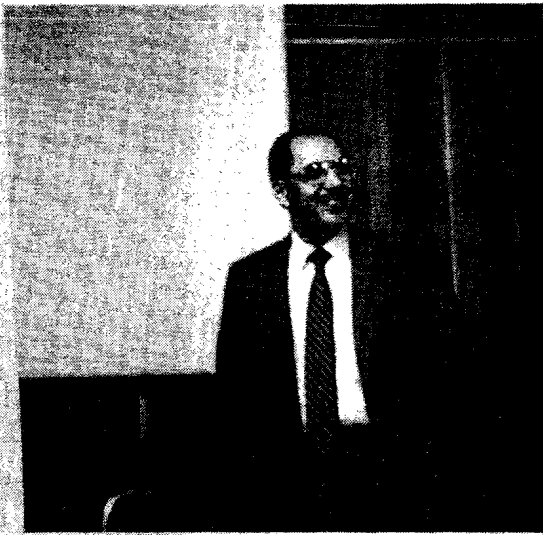
If you are interested in being placed on a mailing list to receive advance notification to participate in any of the above referenced meetings and conferences, please fill out the reverse side of this sheet and send it to ASM Meetings Department, 1913 Eye Street, N.W., Washington, D.C. 20006, ATTN: RICHARD A. BRAY, DIRECTOR, MEETINGS. You may also use this form to suggest topics and locations of future ASM conferences.

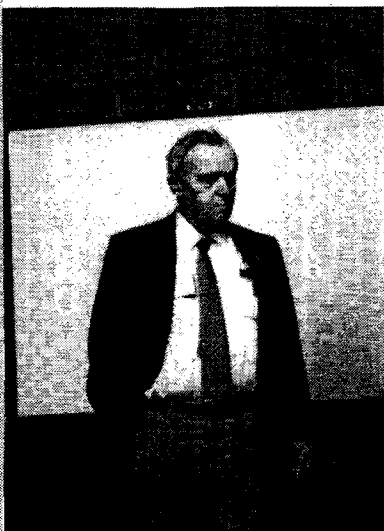
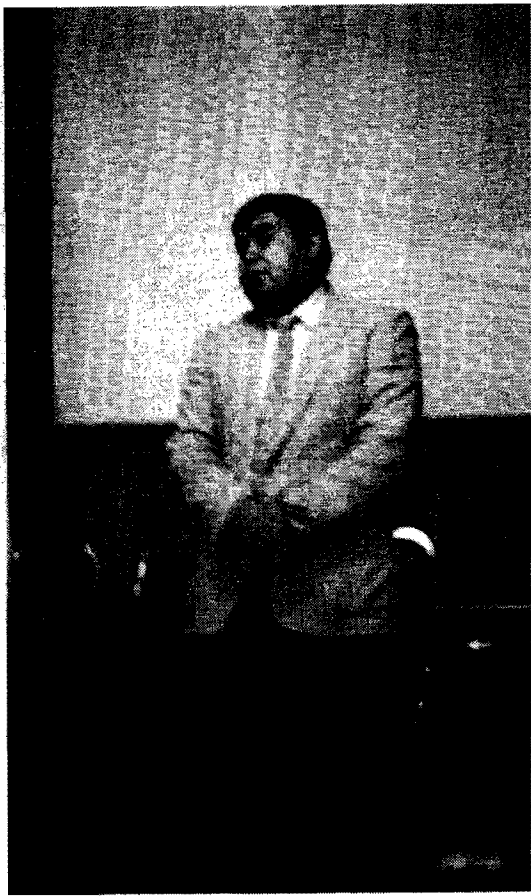
Thank you for your interest in ASM meetings and conferences and welcome to the ASM.





Monterrey, Mexico
Spring 1987





L. JOE BERRY (1910 - 1987)

Dr. L. Joe Berry, Professor and former Chairman of the Department of Microbiology of The University of Texas, died on February 26, 1987, in Washington, D.C. Dr. Berry had been attending an advisory committee meeting of the National Research Council. As was typical of his extremely active career, Dr. Berry also had been preparing to co-convene a symposium and make a research presentation at the 1987 ASM national meeting in March. He had been active in teaching also, and had just completed his lectures in MIC 319, a team-taught Introductory Microbiology class.

Born in Birmingham, Alabama, Dr. Berry received his B.S. degree from Southwest Texas University which named him a Distinguished Alumnus in 1983. He earned his Ph.D. from UT Austin and began his career there as an instructor from 1938-40. He joined the Biology faculty at Bryn Mawr College in Pennsylvania in 1940 and, over the next 30 years, moved up the academic ladder as Assistant Professor, Associate Professor, and Professor. He was Chairman of the Biology department in 1965-70. In addition, he served as Secretary of the Faculty and was Acting Provost in 1969-70. Dr. Berry returned to UT Austin in 1970 as Chairman of the Microbiology Department and served in that capacity until 1975. He was also chairman of the Division of Biological Sciences from 1973 to 1974.

Dr. Berry was an internationally known medical microbiologist and authority on interactions of infectious organisms and their hosts. He had made major contributions to the elucidation of mechanism of action of endotoxins. His research interests also included pathogenesis mechanisms of gram negative bacteria causing diseases such as cholera and salmonellosis. He had also developed an important model system to study Campylobacter, one of the most frequent causative agents in bacterial diarrheal diseases.

A member of the Board of Governors of the American Academy of Microbiology (1967-72) and Chairman of that Board (1970-71), Dr. Berry was elected to a second term on that board in 1986. He had been a McLaughlin Lecturer at UT Medical Branch in Galveston, Claude Bernard Visiting Professor at University of Montreal, and Visiting Professor at Heidelberg University Medical School. He won the Smith Kline and French Distinguished Teaching Award at Bryn Mawr.

Dr. Berry's most recent honor was election as an Affiliate Member of the Royal Society of Medicine, London. He was listed in numerous biographical references including Who's Who in America, Who's Who in American Education, Leaders of the English Speaking World, American Men of Science, and Who's Who in Technology Today.

Dr. Berry was active in various capacities in the American Society for Microbiology (Chairman of the Medical Division, Councilor-at-large, Foundation for Microbiology Lecturer, Chairman of the Board of Education and Training, editor of J. Bact., editorial board of Inf. and Imm., Chairman of the Bacterial Infections and Pathogenesis Division). He was elected Honorary Member of ASM in 1982. He was a former president of the Texas Branch of the ASM, held an I.M. Lewis Lectureship, and received the Branch Distinguished Service Award in 1980.

The Texas Branch of ASM has lost a dynamic leader. Its members have lost a special friend.

Alice Reinarz

IN MEMORIUM

Joseph A. Bass
August 14, 1918 - July 31, 1987

On Friday morning, July 31, the life of a beloved teacher, colleague and dear friend was brought to an untimely close. An affable person, Joe always took time to talk with students, staff and colleagues, for his invaluable advice was eagerly sought and delivered with great tact and charm. No problem was too great or too trivial to bypass resolution during brief meetings with Joe in a hallway, his office or at his house.

Joe was born in Eagle Pass and grew up there. He was orphaned by age 3 and raised by an aunt. After graduation from high school, he served in the armed forces during World War II. Joe earned a B.A. (cum laude) in bacteriology from The University of Texas in 1949. B.Sc. and Ph.D. degrees were earned at The Ohio State University in immunology and bacteriology in 1951 and 1953, respectively. His first teaching/research position was as an Assistant Professor of Microbiology at The University of Texas Medical Branch in Galveston. In addition, he was named Director of the Bacteriology Research Laboratory, Division of Plastic and Maxillofacial Surgery. In 1954, he was named a James W. McLaughlin Fellow in Infection and Immunity at the UTMB. He was promoted to Associate Professor in 1955. In 1957, he also assumed the duty of Director of the Staphylococcus Phage Typing Laboratory. He was promoted to Professor of Microbiology in 1961 and became a full member of the Graduate Faculty in 1962. Joe took a leave of absence for the 1964-65 year to serve as a Regional Biology Consultant for The National Science Foundation/Biological Sciences Curriculum Study, U.S. AID Program with Central American Universities. After returning to UTMB, Joe also became Chief of the Division of Microbiology, Shriners Burns Institute in Galveston. He was a Professor in the Department of Biological Sciences at North Texas State University from 1970-73 prior to joining the Department of Microbiology, The University of Texas Health Science Center at San Antonio. A member of more than a dozen professional organizations, Joe was elected to the American Academy of Microbiology.

A significant event occurred in 1952: Joe married Maria del Socorro Cortes. They were happily married until her death in 1980. Joseph Edward "Eddie" was born in 1955 and Margaret Helen "Peggy" was born in 1956. Eddie is now in his fourth year in medical school (UTHSCSA). He and his wife Kim have a young son. Peggy and her husband Eric Bruce live in El Paso.

Although Joe was selected as an outstanding professor several times by medical students on two campuses, he will long be remembered for the numerous personal and educational contributions he made to the well-being and careers of hundreds of graduate, medical, dental, post-graduate medical and post-graduate dental students on many campuses. He truly was a positive difference in many of our lives and because of having known and loved Joe Bass, we are better people. He was a fantastic pianist who could play classical or contemporary music in great style for hours.

Joe died in his sleep on July 31 of tachycardia. He had experienced a myocardial infarct on the evening of July 27 and underwent a triple bypass operation on July 28. A rosary was held on August 2. Following a mass on Monday morning in St. Paul's Catholic Church in San Antonio, burial was in the Eagle Pass Catholic Cemetary.

Rites set for Billy Cooper, mycology research chief

Services for Dr. Billy Howard Cooper, chief of mycology research at Baylor University Medical Center, will be at 10 a.m. Monday at Restland Memorial Chapel.

Cooper, 51, died Thursday at his home in Dallas after a heart attack.

A native of Tyler, Smith County, Cooper moved to Dallas in 1941 and attended Dallas public schools. He

received his medical degree from Tulane University Medical School. He specialized in the medical applications of fungi.

Cooper returned to Dallas and joined the staff at Baylor in 1975, after several years on the faculty at Temple Medical School in Philadelphia.

He was an editor of the *Journal of Clinical Microbiology* and a past

president of the Medical Mycology Society of America. In 1982, the society named him Outstanding Medical Mycologist in the country.

Cooper is survived by his wife, Ann Cooper; two sons, Andrew Cooper and Christopher Cooper; a sister, Doris Jean Furman, all of Dallas; and a brother, Don Cooper of Austin.

The Dallas Morning News, Sat. Aug 8, 1987

The University of Texas Health Science Center at Houston



DENTAL BRANCH
Dental Science Institute

P.O. Box 20068
Houston, Texas 77225
(713) 792-4161

August, 1987

- Letter to the Editor -

Dear Editor Bednarz-Prashad:

We have lost three fine microbiologists this year - Joe Bass, Billy Cooper, and Joe Berry. All of these men were concerned with keeping our Texas Branch ASM viable, healthy, and active. All were professors also concerned about students, student education in our field of microbiology, and active student participation in the American Society for Microbiology and its Branches.

The Branch has a fund, "The Graduate Student Fund", which partially defrays the expenses of students who present papers or posters at Branch meetings. I have recently contributed to this fund in honor of these scientists. However, contributions (which are tax-exempt, our treasurer tells me) can be made by any Branch member at any time for any occasion or reason. I would like to see a space for contributions to this fund added to the dues notices. I urge all to participate---often! Our graduate students are our future -- our next generation of Microbiologists.

Millicent Goldschmidt

NEWS FROM OUR MEMBERS



**BAYLOR
COLLEGE OF
MEDICINE**

Texas Medical Center
Houston, Texas 77030

Department of Virology
and Epidemiology
(713) 799-4443

The Department of Virology and Epidemiology is pleased to welcome six new graduate students into our Ph.D. program this year. They are:

Piero Bianco, Abilene Christian University
Gilbert Corrigan, University of Missouri-Columbia
Sanjeeda Jafar, Dhaka Medical College, Bangladesh
Ronald Martin, Brigham Young University
Steven Ressler, University of Illinois
Cheryl Sutterfield, College of William and Mary.

Several members of the department participated in the Third International Conference on AIDS held in Washington, D.C., June 1-5. These included Dr. F. Blaine Hollinger and new faculty members Drs. Nancy and Tse-Wen Chang and members of their laboratory.

Dr. Janet Butel, together with postdoctoral fellow Steve Maxwell and graduate student Earl Sawai, presented papers at the ICRF Tumor Virus Meeting in Cambridge, England, July 27 - Aug. 1.

The department was also well represented at the International Congress on Virology held in Edmonton, Alberta, Aug. 9-15. Posters were presented by Dr. Frank Ramig, Dr. Mary Estes, Dr. Tom Tanaka, Dr. David Matson, Dr. Margaret Conner and Sue Crawford.

Drs. Betty Petrie, Suhji Nakata, Tom Tanaka and Mary Estes have enjoyed using the new Philips CM10 electron microscope which was installed this spring.

Dr. Janet Butel was recently awarded an endowed chair and is now the "Joseph L. Melnick Professor of Virology." She is the first woman to be so honored at Baylor.

Two students received their Ph.D. degrees this spring. Dr. Jim Gombold studied with Dr. Frank Ramig and has accepted a post-doctoral fellowship in Philadelphia. Dr. Wai-Kit Chan studied with Dr. Mary Estes and will do his postdoctoral work at the Cold Spring Harbor Laboratory. We wish them both continued success.

Betty L. Petrie



CITY OF HOUSTON

Health and Human Services Department
1115 North MacGregor • Houston, Texas 77030-1797

Kathryn J. Whitmire, Mayor

CITY COUNCIL MEMBERS: Larry McKaskle • Ernest McGowen, Sr. • George Greanias • Rodney Ellis • Frank O. Mancuso • John G. Goodner • Christin Hartung
Dale M. Gorkzynski • Ben T. Reyes • Jim Westmoreland • Eleanor Tinsley • Jim Greenwood • Anthony W. Hall, Jr. • Judson Robinson, Jr. • CITY CONTROLLER: Lance Lalor

August 10, 1987

The Health and Human Services Laboratory has had a lean year, as has all of Houston. However, the City's hiring freeze was lifted on July 1, and we are now getting the chance to fill some long vacant technical positions.

Interested persons with experience in any of the following areas are invited to contact the Personnel Department, Selection Services Division, 806 Main St., Houston, TX 77002, (713) 236-6700 for an application form, or send your resume' directly to me at the letterhead address.

VIROLOGY: Cultivation and identification of clinically relevant viruses and chlamydia; viral serology including ELISA, IFA, HI, CF, latex agglutination.

MEDICAL MICROBIOLOGY: Culture, staining, susceptibility testing, and typing of GC, enterics, Staph/Strep, and other clinically relevant micro-organisms.

HEMATOLOGY/BLOOD BANKING: CBC, WBC differentials, blood typing, irregular antibody screen, quantitative blood glucose.

WATER AND DAIRY MICROBIOLOGY: Standard methods testing of potable water samples and dairy products for bacterial contamination.

I look forward to seeing colleagues at the combined Texas Branch and S.W.A.C.M. meeting in Dallas, October 21-25, 1987.


Lynn M. Little, Ph.D.
Chief, Laboratory Services



DEPARTMENT OF THE AIR FORCE
USAF SCHOOL OF AEROSPACE MEDICINE (AFSC)
BROOKS AIR FORCE BASE, TEXAS 78235-5301

The 30th Anniversary of the US Air Force School of Aerospace Medicine Epidemiology Laboratory was celebrated in July 1987 with a formal ceremony and luncheon.

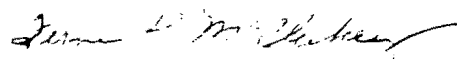
Dr. Jerome Schmidt, Chief of Microbiology, has had a busy year traveling. He is a member of the National Academy of Sciences Committee on Biohazards in the Laboratory and Chairman of the Subcommittee on Infectious Agents. This activity has involved a number of meetings at the Academy in Washington, DC and at the Academy Study Center, Woods Hole, MA.

Dr. Schmidt also presented a paper on Biological Laboratory Safety at the USAF R & D Laboratory Health and Safety Symposium at the Air Force Academy on February 1987 and attended the ASM Annual Meeting in Atlanta. He has also kept busy as the current Secretary/Treasurer of the American Biological Safety Association.

Dr. Vee Davison, Chief of Virology, presented a paper entitled, "The Influenza Surveillance Program of the US Air Force" at the First International Symposium on Microbiology, a Joint Meeting of the Texas Branch of the ASM, and the College of Microbiology of the Autonomous University of Nuevo Leon.

Ferne McCleskey, Chief of Bacteriology, presented a paper on "Plasmid Profiling" at the annual meeting of the Society for Armed Forces Medical Laboratory Scientists, Baltimore, March 1987. She also attended the ASM National Meeting in Atlanta.

Dr. James Jorgensen and Dr. Michael Rinaldi, University of Texas Health Science Center, San Antonio, Texas have been guest lecturers for our in-service program in June and July.


FERNE K. MCCLESKEY
Chief, Bacteriology Section



Department of Biological Sciences

TELEPHONE:

Dear Fellow Texas Microbiologists:

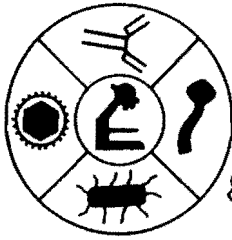
There is little to report from NTSU in terms of North Texas Microbiology. Dr. G. A. O'Donovan received a Texas Hi Tek grant for 10^x dollars to find plasmids that can make bacteria degrade toxic substances in the soil. They call these toxic substances xenobiotics; a word which means to me that these substances must be living guests or living strangers in the soil. Oh well, as long as you can get big bucks...! Probir Dutta finished his Ph.D. with Gerry and is now working on said hi tek project and, one hears, doing very well. Now into his third year with us, Gerry very definitely has the department of Biological Sciences well in hand and on the way to civilization—well maybe not into civilization but certainly out of swinging from the trees.

Steve Kester has three students in his lab and by all accounts all are doing well. He has taken over much of the responsibility for running the electron microscopy lab and spends much of his time there. He attended the International meeting on carotenoid pigments in Boston last month and came back to Texas somewhat unscorched. Leonard Lawani finished his Ph.D. and is now a post-doctoral fellow at U.C.L.A. The rest of his students, when queried, answered that "they were." One assumes this to be the third person plural in the past tense of "I am", with reference to "I feel, therefore I am."

Dan Kunz looks as if he is extremely busy, but I don't know exactly what it is he is doing. To help him in his busy schedule, however, he has three graduate students. To get away from his busy schedule, he went to a Biotechnology Meeting in Seattle, Washington, and in order to fund all these activities, as they say, he just obtained a Biomedical Research Support Grant. We expect great things from Dan in his first year at NTSU—it is just that we don't know what they are.

Roland Vela has been very fortunate as his last two graduates have found good homes. Dr. Massoud Mahmoudi is a post-doctoral fellow at the U.T. Health Science Research Center in Dallas and Dr. Sudkir Gogu is a staff scientist at Tufts University, Boston, Massachusetts. Vela was chosen to give the commencement address for summer commencement at NTSU in August. Caveat Emptor! His student Antonio Rodrigo Manuel Apolinar Sanchez Izaguirre Valadez Ortega y Rodriguez (really his name) is doing well in the lab, but it seems that Vela doesn't know what it is that he is doing well. Vela has said that this new student is working on some bacteria that are neither Gram positive, Gram negative, nor Gram variable but are organisms best described as being Gram non-committed; in the lab these are referred to as GoNC's.

Your Micro reporter



Department of
**VETERINARY
MICROBIOLOGY
& PARASITOLOGY**

August 5, 1987

Dear Colleagues:

This genius (?) takes one last opportunity to serve as correspondent for this department. First, the good news --- I have retired as of March 31, 1987 and now can carry the title of Professor Emeritus which translates to the genius used above --- because I'm smart enough to get out now! Well, of course, I am still working though by practicing microbiology at the Texas Veterinary Medical Diagnostic Laboratory. Enough about me.

As of this writing Dr. David Graham has joined the department as the Chair for Avian Medicine provided by a \$1,000,000 endowment by Mr. Schubot of Florida. Pet birds are big now and provide somewhat of a challenge as far as infectious diseases are concerned. Dr. Graham came to us from Cornell University.

Dr. Syed Naqi left the department for greener (colder?) pastures at Cornell University.

Dr. Fred Heck has relinquished his Assistant Dean position in the Graduate College and returned full time to the department to teach and supervise the clinical immunology laboratory which serves the small and large animal veterinary clinics.

It looks as though the department will survive the state's financial crunch without too many cutbacks. Receipt of some grant funds will alleviate the crisis.

Dr. B. Panigrahy is spending a six week long vacation "back home" in India. This scribe will participate in a meeting on avian and zoo animal medicine in Hawaii in September. I am looking forward to it!

Drs. Ian Tizard and R.B. Simpson recently attended a conference on veterinary medical education at the University of California at Davis.

Best regards to all of you. Come join the "retired" ones as soon as you can. You'll like it!

Sincerely,

Jim Grimes





TEXAS A&M MICROBIOLOGY SOCIETY

Texas A&M University
College Station, Texas 77843

HOWDY!

In the last newsletter, it was reported in the minutes of the June 13, 1986, executive committee meeting that the Texas A&M Microbiology Society was not active. What was true in 1986 was no longer true in 1987.

The 1986-1987 school year was a year of expansion of our society. Under the leadership of President John Houston, all areas of our society grew by leaps and bounds. Membership tripled between spring 1986 and spring 1987. In programming, John provided speakers in all fields of microbiology from clinical to industrial. Several social parties and the semesterly pre-registration pizza party brought an element of fun to our meetings. Society t-shirts were printed in an effort to bring campus attention to the microbiologists. A trip to Galveston in March allowed members the opportunity to tour the UTMB medical and graduate facilities. Many thanks go to the UTMB Microbiology Dept. for the hot dog cookout they gave us. (It takes a lot of courage to hold up a hot dog in front of a horde of hungry college students and yell, "Come and get it!")

We are looking forward to the 1987-1988 school year. We plan to travel more, increase the number of speakers, expand membership to include graduate students and raise funds for a scholarship. Dr. Willard Taber resigned as our advisor in May. Our new advisor will be Dr. Gary Wilson, a very enthusiastic guy who makes difficult exams, but we are looking forward to working with him anyway. For years, the Microbiology Society has been an unknown organization. I hope to see it become known as a source of information on current topics in microbiology and career opportunities and as a place to meet people who share the same classes and interests.

If anyone has any brilliant ideas for programming or fundraising, I would greatly appreciate your thoughts. I hope this time next year my successor will be able to brag as much as I have about the TAMU Microbiology Society.

GIG 'EM,
Meg Reitmeyer
Meg Reitmeyer, President
P.O. Box 14754
College Station, TX 77841



Texas Tech University

Department of Biological Sciences
Box 4149/Lubbock, Texas 79409-4149/(806) 742-2715

August 4, 1987

First, let me say that it is a pleasure to be the new correspondent to the Texas Branch ASM Newsletter from the TTU Department of Biological Sciences.

The following is a brief summary of all the recent news (that's fit to print!) about our Microbiology faculty, staff, and students.

Dr. Shan Bilimoria, our animal virologist, is studying the molecular basis for host specificity and pathogenicity of the Baculoviridae. These insect viruses have potential commercial value as biopesticides. He has also received a grant from the Texas Department of Agriculture to develop methods for cell and organ culture of the red imported fire ant, *Solenopsis invicta*. Dr. Bilimoria has recently been appointed faculty sponsor of the Texas Tech Chapter of Alpha Epsilon Delta, the Premed Honor Society.

Dr. Caryl Heintz, our applied microbiologist, is interested in modern methods of bacterial taxonomy. She attended a workshop at the American Type Culture Collection in April and spent a week at the Centers for Disease Control in August to learn the latest gas chromatographic techniques for identifying bacteria by their fatty acid profiles. Dr. Heintz currently has a three-year grant from the Cotton Foundation to study the Gram-negative bacteria associated with cotton plants. The purpose of this research is to shed some light on the cause of brown lung disease, a common respiratory illness among workers in cotton gins and textile mills.

Dr. Randall Jeter, our bacterial geneticist, is interested in the mechanisms of gene regulation that accompany aerobic/anaerobic shifts in bacterial metabolism. He has just received a five-year grant from the National Institutes of Health to continue a study of the biosynthesis of cobalamin (vitamin B12) in the enteric bacterium *Salmonella typhimurium*. He coauthored a research paper on this topic which was published in the July issue of the Journal of Bacteriology. He is also starting another project which will look at those factors that influence expression of the citric acid cycle genes in *Salmonella*.

Dr. Doris Lefkowitz, our immunologist, is currently studying the induction of tumor necrosis factor by peroxidases. She has recently obtained a grant from Texas Tech University Biomedical Research Funds to study the role of peroxidases in macrophage activation. Dr. Lefkowitz is a new member of our faculty, having joined the Department in the fall of 1986.

Dr. John Zak, our soil microbiologist, is conducting research on the importance of interactions between the soil microfauna and microflora in the cycling of nutrients in the root systems of desert plants. He has been awarded a three-year grant from the National Science Foundation to study this problem. Dr. Zak is also a new faculty member, having joined our Department in the fall of 1986.

Dr. Clarence Baugh, our bacterial physiologist, left us permanently last year to take a job in industry. He is currently working for a private corporation in San Antonio.

Shivaun Schulte was hired this past spring as a full-time technician in the Microbiology stockroom. Before coming to our Department, she received her Bachelor of Science degree in Biology from Sul Ross State University and worked for the U. S. Department of Agriculture and the Biochemistry Department at Texas A & M University. We appreciate the substantial support she is providing for our efforts in both teaching and research.

Several of the graduate students in our Department have recently received their degrees in Microbiology.

Marisa Cartegenova (M.S.). Thesis: "Numbers of Bacteria and Their Distribution on Cotton Plants During Development."

Cynthia McQueen (M.S.). Thesis: "A Comparison of Sulfhydryl-Active Compounds on Activation and Germination of *Bacillus thuringiensis* Spores."

Matthew Tartarko (M.S.). Thesis: "Factors Influencing the Activation and Germination of *Bacillus thuringiensis* and *Bacillus cereus* Spores."

Thomas Benoit (Ph.D.). Dissertation: "The Metabolism of Fermentation Products by *Bacillus thuringiensis* During Growth and Sporulation." Dr. Benoit is now working as a Research Associate for Dr. Sinn Anuras in the Department of Internal Medicine at the Texas Tech University Health Sciences Center.

Gary Wilson (Ph.D.). Dissertation: "Physiological Properties of *Bacillus thuringiensis* Endospores." Dr. Wilson now has a tenure-track faculty position teaching Microbiology at Texas A & M University.

Hsiao-Sheng Liu (Ph.D.). Dissertation: "Host Specific Gene Expression of the Baculovirus, *Spodoptera frugiperda* Nuclear Polyhedrosis Virus, in Insect Cell Lines." Dr. Liu currently has a three-year postdoctoral fellowship with Dr. Peter Stambrook in the Department of Anatomy and Cell Biology at the University of Cincinnati Medical Center.

Finally, I would like to note that we will be attempting to fill our vacant faculty position in bacterial physiology during the coming year. If any of the readers of this Newsletter are interested in applying (or know of someone else who is), full details will be available in our forthcoming job announcement in Science and ASM News.

Respectfully submitted,



Randall Jeter, Ph.D.
Assistant Professor



Texas Tech University Health Sciences Center

SCHOOL OF MEDICINE / Department of Microbiology
Lubbock, Texas 79430 / (806) 743-2545

The following is the "news" from our department since the last newsletter. Suhk Neung Pyo received his Masters degree last spring. The title of his thesis was "Viral Antigen Expression: A Measure of Chemotherapeutic Effect During Mammary Cancer Treatments", and he was directed by Dr. Ritzi. Joseph Iaconis received his Ph.D. this summer. The title of this dissertation was "Clostridium-Difficile-Associated Intestinal Disease in Infant and Adult Hamsters", and he was directed by Dr. Rolfe. Joe is presently doing a Post-doctoral Fellowship in the laboratory of Dr. Christine Sanders at Creighton University Medical School.

In other "goings-on", Dr. Straus presented a seminar at Loyola University School of Medicine in Chicago to the department of Microbiology. The title of his seminar was "The Role of the Extracellular Polysaccharides of Klebsiella pneumoniae in Virulence". Our department was well represented at the National American Society for Microbiology in Atlanta. Those presenting papers included Pyeung-Hyeun Kim, Suhk Neung Pyo, Miriam Lonon, Pintip Pongpeck, Joe Iaconis and Drs. Hentges, Ritzi, Fralick, Rolfe and Straus.

Dr. Hentges, our chairman, recently assumed the role as President of the Society for Intestinal Microbial Ecology and Disease, an international organization for the study of microbiology. Dr. Hentges and Rolfe recently returned from Herborn, West Germany, where they gave talks at the Old Herborn University. Drs. Rolfe and Hentges were recently appointed to the Editorial Board of a new journal entitled "Microbial Ecology in Health and Disease". Dr. Rolfe was elected to the Board of Councillors of the Society for Intestinal Microbial Ecology and Disease. Dr. Fralick will be traveling to Segovia Spain this September to attend an EMBO Workshop on the "Molecular Basis of Bacterial Growth and Division" where he will present a paper entitled "Involvement of LPS on the Elaboration of Major Outer Membrane Proteins in E. coli K-12". Ole' Jose. Dr. Chaffin was one of the co-organizers of an ASM conference on the "Biology and Pathogenicity of Candida albicans" held last May in Palm Springs, California. The conference attracted an international audience to discuss the latest research and cooperation among active laboratories working in this area.

Finally, we would like to welcome Debbie Cortland to our department as a new graduate student.

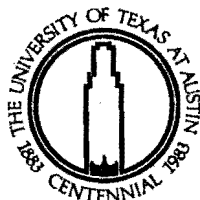
Sincerely,

A handwritten signature in cursive script that reads "David C. Straus".

David C. Straus, Ph.D.
Associate Professor

THE UNIVERSITY OF TEXAS AT AUSTIN

DEPARTMENT OF MICROBIOLOGY



Greetings to the membership of the Texas Branch of ASM! Microbiologists at UT Austin send our best wishes along with some recent news.

We were greatly shocked and saddened by the death of our colleague Dr. **L. Joe Berry**. At the time of his death, Dr. Berry was active in teaching and research. He was a co-worker and friend to faculty members and a respected mentor to students. We miss his valuable counsel, good humor, and optimistic and unselfish spirit. Because of Dr. Berry's commitment to Microbiology and sincere interest in student development, a drive to create a permanent endowment (\$10,000 being the minimum amount necessary) is underway. The endowment will be named for Dr. Berry and the earnings will be used principally to provide scholarships for students. Inquires concerning the Berry Fund can be directed to Microbiology Dept., Univ. of Texas at Austin, 78712-1095.

The Department of Microbiology sponsored a symposium during the spring semester entitled Transcriptional Control During Development. Guest speakers were recognized leaders in their respective model systems. Dr. **Donald Brown**, Director of the Carnegie Research Institute of Washington, spoke on "Differential Gene Expression of 5S RNA Genes in Xenopus." Dr. **Mark Ptashne**, Professor of Biochemistry and Molecular Biology at Harvard University, discussed "Protein-DNA interactions and Gene Regulation in Bacteria and Yeast." From Harvard University Medical School, Department of Biological Chemistry, Dr. **Kevin Struhl** reported on "Molecular Mechanisms of Transcriptional Initiation in Yeast." Dr. **Roger Beachy**, coordinator of the Plant Biology Program at Washington University, spoke on "Expression of Embryo Specific Genes from Soybean in Transgenic Plants." The lecture series was attended by over 200 people from research centers in Texas and surrounding states. The symposium was dedicated by the Microbiology department to Dr. L. Joe Berry.

G. George Capps, a graduate student in this department, has this year been awarded a National Science Foundation fellowship. Graduate students **Virginia Headley** and **Sharla Ames** are continuing NSF fellows.

Dr. **Bob Tabita** and Dr. **Henry Bose** have been chosen to participate in the Foundation for Microbiology Lecturers Program of the ASM.

- Alice Reinarz



**THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT DALLAS**

Walter W. Gilchrist
Administrative Services Officer
Department of Microbiology

5323 Harry Hines Boulevard
Dallas, Texas 75235-9048
214/688-2275

This department wishes to welcome those individuals who have accepted a Post-doctoral appointment since the last Newsletter. These are listed below along with the name of the university where the doctorate was conferred and the name of our faculty member with whom the individuals are performing their research.

Dr. Brett Purcell (University of Iowa) Dr. Justin Radolf
Dr. Mark Hanson (University of Pittsburg) Dr. Eric Hansen
Dr. Joseph Naglich (Iowa State University) Dr. Leon Eidels
Dr. Jussi Mertsola (University of Turku, Finland) Dr. Eric Hansen
Dr. Kim M. Wieties (Southern Illinois Univ. Sch. of Medicine) Dr. James Forman
Dr. Xavier Saez-Llorens (Univ. of Panama Sch. of Medicine) Dr. Jacob Kupersztoch

The Microbiology Graduate Program currently has twenty-seven students. The newest additions to our program are : Mr. Ronald Bennett (Texas Tech Univ.), Ms. Jiin Tsuey Cheng (National Chung Hsin Univ., Taiwan), Mr. Adrian Clausell (Univ. of Texas at Dallas), Mr. Robert Hennigan (Univ. of Rhode Island), Mr. Shyh-Min Huang (National Taiwan Univ.), Ms. Larn-Yuan Hwang (Soochow Univ., Taiwan)

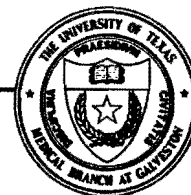
Distinguished visitors to this department recently included Dr. Teruka Ishizaka (Johns Hopkins University), Dr. Richard Moxan (University of Oxford, U.K., Dr. Irving Weisman (Stanford University), Dr. Lee Hood (Caltech), Dr. Hans Muller-Eberhard (Scripps), and Dr. Ralph Snodgrass (Basel Institute of Immunology).

We would like to take this opportunity to congratulate those individuals who have earned their Ph.D. while in this department since the last Newsletter. They are: Gary Rathbun, Greg Palumbo, Jerry Zack, Ming-Shi Chang, and Jeffrey Guise.

We are very pleased to announce that this department and the Department of Pediatrics at UTHSCD were jointly awarded a five-year NIH Program Project entitled "**Immunobiology and Pathogenesis of Infections in Infants**". The Program Director is Dr. George McCracken, Jr., and the individual Principal Investigators are Drs. Eidels, Hansen, Kupersztoch, and Munford. This program project will emphasize the use of molecular biological approaches in the study of the pathogenesis of life-threatening bacterial diseases of infants.

We are looking forward to seeing our friends in Dallas at our fall meeting of the Texas Branch of the American Society for Microbiology.

The University of Texas Medical Branch at Galveston



Department of Microbiology
Galveston, Texas 77550-2782
Departmental Office: (409) 761-2321
Chairperson's Office: (409) 761-2324

August 5, 1987

The Department of Microbiology congratulates Joanne Rose, Microbiology graduate student, who recently received the Willard R. Verwey Fellowship Award in Microbiology and the Graduate Student Organization Award. Deborah Harbour-McMenamin, who is completing a fellowship in the Department of Psychiatry at UTMB, was honored with the James W. McLaughlin Award for Excellence in Infection and Immunity Research and Microbiology. Rebecca Ball, Microbiology graduate student, received the Stephen C. Silverthorne Memorial Award.

The department also salutes a number of students who recently completed requirements for the Ph.D. degree. The students and their postdoctoral assignments include Joanne Rose, Department of Microbiology-Immunology, University of California at Berkeley; Richard Cronkhite, University of Chicago; Victor Reyes, University of Massachusetts; Viraghavan Ramamurthy, M.D. Anderson, Houston, Texas, and Faith Strickland, Baylor College of Medicine, Houston, Texas. Others recently completing their Ph.D. work include Becky Ball, Hillary Heard, Chan Hee Lee, and Dan Carr. Chan Lee has begun postdoctoral work in the laboratory of Dr. Thomas Albrecht, UTMB Department of Microbiology, and Becky Ball, in the laboratory of Dr. Darrell Carney, UTMB Department of Human Biological Chemistry and Genetics.

Congratulations to Drs. Thomas Albrecht and Robert Fleischmann on their promotion to professor.

Joining the faculty during 1986-87 were Dr. Miles Cloyd, from Duke University, and Dr. Stephen Tying, from the University of Alabama.

Dr. Adam Ewert was in China during the spring at Shandong Medical University, Jinan, Shangdong, China. Dr. Ewert was invited by the University to give lectures, and assist in preparing teaching material in parasitology.

Dr. Ferdinando Dianzani, Chairman of the Department of Virology, University of Rome (Italy), visited the Department during the spring.

The Microbiology Department was saddened by the death May 2, 1987 of Dr. Ardzoony Packchianian, a long-time member of the UTMB faculty.

The department's weekly seminar program continued to bring outstanding speakers to UTMB, including nine through the "Distinguished Contributions to Immunology" series sponsored jointly by the Microbiology Department and the McLaughlin Foundation. The following speakers were featured during the series: Darcy Wilson, Medical Biological Institute, LaJolla, CA; Henry Claman, University of Colorado Medical School; Emil Unanue, Washington University School of Medicine, St. Louis; Susumu Tonegawa, MIT; Jay Berzofsky, National Institutes of Health; Ronald Schwartz, National Institutes of Health; Rebecca Buckley, Duke University; Kendall Smith, Dartmouth Medical School, and Max Cooper, Department of Pediatrics and Microbiology, University of Alabama at Birmingham.

Several new graduate students have begun or will begin studies in the department. We welcome new Ph.D. students David Millinoff, Farhad Hashemi, Deong Jiong, Deborah Payne, Robert Urban, and Joshy Jacob.

Mardelle Susman, Faculty Associate

The University of Texas
Health Science Center at Houston



MEDICAL SCHOOL

Program in Infectious Diseases
and Clinical Microbiology

6431 Fannin
P.O. Box 20708
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(713) 792-4929

The Program in Infectious Diseases and Clinical Microbiology welcomes our new students and fellows. Drs. Shai Ashkenazi, Robert W. Frenck, Jr., and Alan Rauch are our three new Pediatric Infectious Diseases fellows. Lisa Tsui, a new graduate student, is studying with Dr. Joanne Bednarz-Prashad for a few months. Lisa earned her M.A. with Dr. Peter Jurtshuk at the University of Houston. Patricia Byers has rejoined the Program after a few years hiatus. She will be working on a project in disinfection and sterilization with Drs. Mark LaRocco (Pathology Department) and Bednarz-Prashad.

Dr. Larry K. Pickering is the PI of a program project to study breast milk immunity. Investigators on the grant include many Program faculty at the Medical School, researchers at the School of Public Health, Dr. Guillermo Ruiz-Palacios at the Institute of Nutrition in Mexico City, and Drs. Robert McCluer and David Newberg at the Eunice P. Kennedy Shrivvers Center for Research in Boston.

Dr. Herbert L. DuPont is the PI on a major new grant from NIH. His project is to study "Diarrheal Diseases in Rural Egypt" and goes through 1989.



The University of Texas
Health Science Center at San Antonio
7703 Floyd Curl Drive
San Antonio, Texas 78284-7758

Department of Microbiology

(512) 567-3950

September 1987

We are deeply saddened by the death of our friend and colleague, Dr. Joe A. Bass. The Joe A. Bass Student Scholarship Fund is being established to honor his memory (contributions to Dr. David Shapiro, Director of Student Services, UTHSCSA). We will miss him.

Dr. Vojo Deretic has joined our faculty as Assistant Professor. He received his Ph.D. from the University of Belgrade and has been a postdoctoral fellow in the laboratory of Dr. A.M. Chakrabarty at the University of Illinois College of Medicine at Chicago. Dr. Deretic is a leader in studies on the molecular pathogenesis of Pseudomonas aeruginosa infections in cystic fibrosis patients. We are pleased to welcome him.

Congratulations are in order to Dr. Charles Gauntt, who was promoted to Professor effective September 1. Congratulations also to Drs. Keith Krolick and Judy Teale, who were promoted to Associate Professor with tenure.

Dr. Steve Mattingly was recipient of the Distinguished Lecturer Award of the Medical College of Georgia's School of Graduate Studies Alumni Association. He received the award May 1 as part of the college's homecoming activities in Augusta, GA.

Debbie Krieg (mentor, Steve Mattingly), Elmer Godeny (Charles Gauntt), Colleen Olsberg (Keith Krolick), and Lalo Montalvo (Chuck Grose and Charles Gauntt) successfully defended their Ph.D. dissertations. Elmer is now on a postdoctoral fellowship with Dr. Margo Brinton at the Wistar Institute in Philadelphia, and Debbie will shortly join the laboratory of Dr. Mike Vasil at the University of Colorado Medical Center. Lalo is performing postdoctoral studies on the Epstein-Barr virus under Dr. Arnold Levine in the Department of Molecular Biology at Princeton University.

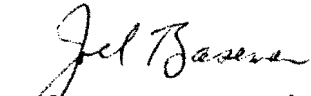
We are very pleased to announce that two of our graduate students recently received awards. Renee Brown received a \$1,000 scholarship from the San Antonio Rotary Club, which reflects their view that this student has high potential for becoming a productive member of the scientific community. Her supervising professor is Keith Krolick. John Maurer, a third-year student in Dr. Steven Mattingly's laboratory, is a recipient of the ASM President's Fellowship, which will provide transportation and subsistence to visit the laboratory of Dr. Donald LeBlanc, NIAID, Frederick, MD. He will learn techniques in molecular biology that will be applied towards his current project involving the analysis of the component(s) required for virulence of group B streptococcus.

Our new graduate students this year are Brick Ayola (B.S., Oklahoma State University); Andrew Benson (B.S., Iowa State University); Mehdi Ferdows, also an M.D. student at UTHSCSA (B.S., University of California, Los Angeles); Ling-Yuh Huw (B.S. National Taiwan University); Christian Mohr (B.S., Oklahoma State University); John Spitznagel (B.S. and D.D.S., University of North Carolina, Chapel Hill) and Thomas Zoda (B.A., University of Texas at Austin).

We are especially proud of the recent science collaborative program which brought a core group of science teachers to the university to share some of the fundamental aspects of the life sciences. With Drs. Joel Baseman and Joan Ratner as codirectors, microbiology faculty and staff helped plan the course and participated in demonstrations in the laboratories. The teachers came from Bexar County elementary, middle and high schools, and will return to their school districts to share their experience with other teachers. The three-year Science Collaborative, which the Carnegie Foundation has funded through Target 90/Goals for San Antonio, expects to affect at least 1,500 science teachers, 100,000 students and 160 administrators.

We are looking forward to Charlie Gauntt's tenure as President of the Texas ASM Branch this year, and wish him well with his new duties.

Sincerely yours,


Joel B. Baseman, Ph.D.
Professor and Chairman



University of Houston-Downtown

Department of Natural Sciences

A new faculty position in Microbiology became available this spring and, after an intensive search, **Dr. Joan Abramowitz** was chosen to fill it. She had been teaching parttime for UH-Downtown for the past seven years. Microbiology was also given priority in new equipment and received a number of Nikon microscopes for the teaching labs, among other equipment.

UH-Downtown student **Priya Kumeran** completed a research project in the lab of **Dr. Karen Loftin**, UT Houston Health Science Center, and will begin medical school at UT-San Antonio this fall. UH-D student **Christina Ramerez** is now working with Dr. Loftin. UH-D student **Nilesh Kotecha** has completed a research project in the laboratory of **Dr. Joanne Prashad**, UT Health Science Center, involving a UV inactivated rotavirus vaccine. Nilesh will be attending UH-School of Optometry in the fall.

UH-Downtown has received continued funding for minority pre-medical education, under the coordination of **Dr. Ruth Sherman**, microbiologist. This Health Careers Opportunity Program grant, in conjunction with Baylor College of Medicine will include UT Houston Health Science Center in this new grant cycle.

- Ruth Sherman

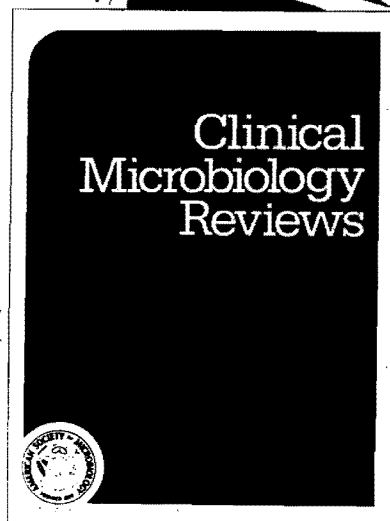
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All areas of clinical microbiology and immunology, including bacteriology, mycology, virology, and parasitology, will be covered. Selected articles will focus on specific or groups of pathogens, clinical and laboratory aspects of newly recognized or reemerging infections, recently developed antimicrobial agents and their applications, and new diagnostic laboratory technology.

Editor: Josephine A. Morello.

Quarterly: 400 pages. ISSN 0893-8512.

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