

specific task of how to combine metallurgical materials which are unhomogenous. Success would have far reaching effects on the future of world industry, militarily and more importantly in space ventures and ultimate survival of mankind.

It was no accident that Dr. Meyers and Dr. Murr achieved one step toward the goal they envisioned. It took a year of preparation—first, a survey if there was indeed a need for such a conference through mailing out literature to some 400 scientists in the field. When the response seemed to justify such a forum, the next pressing need was how to fund it. That, too, took hours upon hours of time formulating proposals to the



**MEXICAN MUSIC** — Scientists from around the world relax at a barbecue on the New Mexico Institute of Mining and Technology campus. Patricio, a Mexican folksinger, entertained the researchers who were attending the International Conference on the Metallurgical Effects of High Strain-Rate Deformation and Fabrication. The conference gave scientists an opportunity to share information about new metals which may help provide new sources of energy, revolutionize air travel, and change many consumer goods. (New Mexico Tech photo)

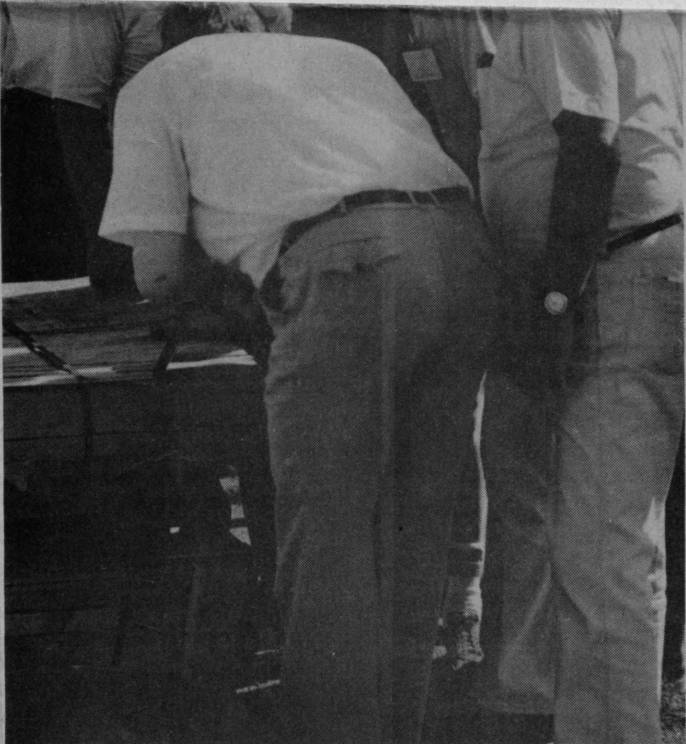
recent harried hours chairing some 60 presentations, a trip down to Socorro to show TERA to the distinguished visitors, and now receiving numerous calls from conferees, who were visibly impressed with their Socorro visit as well as the entire conference. Dr. Meyers noted that he had received only three cancellations but there were also additional scientists and others who swelled the ranks to 104, not counting those from Tech. And among the post-conference calls is one asking Dr. Murr and Dr. Meyers to help organize another conference in another location!

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The trip to TERA with the two busloads of scientists was on a scorcher of a day, but the visiting scientists seemed impressed and especially loud in their praise of Larry Murr. Phil McLain said that Murr had been planning the five-day International Conference on the Metallurgical Effects of High Strain-Rate Deformation and Fabrication for over a year. Dr. Murr and Dr. Marc A. Meyers of Tech were co-chairmen, and both should be gratified at its tremendous success and very fine turnout of scientists from all over the world. One sitting near me on the bus said that the conference "was going very smoothly," as if to say, that a lot of conferences didn't. But he bemoaned the fact that Larry Murr was working so hard coordinating the many sessions that "he doesn't have time to enjoy it." I'm sure Larry did enjoy the conference — every minute of it — because it was such a success. Tech administrators should be highly pleased, too. It brought Tech to the attention world-wide of its scientific community.

Phil also noted that in most conferences such as the one last week, testing sites are miles away from the center of research. With TERA only a stone's throw from the institute, it doubly impressed the visitors. Not every college owns a whole mountain! Incidentally, Phil said he had been asked what the "M" stood for on the mountain. It was marked that way, he said, so that geology students would know it was a mountain. Everyone on the bus got a good laugh out of the remark.

The big event of July 4th this year will be the softball tournament which will honor the late Tony Valencia. Tony was liked by everybody. Never did he fail to greet a person with a smile. He was friendliness personified, and never would he have believed



**INTERNATIONAL CONFERENCE** — Scientists from 13 different countries crowd around a sample of damaged metal during a tour of the TERA field laboratory on the New Mexico Tech campus. The tour was part of a five day metallurgy conference, conducted mainly in Albuquerque, in which scientists discussed the creation of new types of metals by explosions. New Mexico Tech Metallurgy Professors Marc A. Meyers and Lawrence E. Murr were co-chairmen for the meeting. Phil McLain (center) is explaining the process to the visitors. (New Mexico Tech photo)



View of TERA in the over 100 degree temperature did not seem to diminish the enthusiasm of the conferees. In this group are from left Dr. Donald Curran of Stanford Research Institute, Dr. Jimmy Mote of Denver Research Institute, Dr. Paul de Cash and Dr. Lyn Seaman, also of Stanford Research Institute. (Staff photo by Walt Green)