

**COLORADO GREENHOUSE
GROWERS ASSOCIATION, INC.**



Research Bulletin

Bulletin 387

Edited by Joe J. Hanan

September 1982

RESEARCH AND ENERGY COMMITTEES VISIT CSU CAMPUS

The CGGA Research and Energy Committees visited CSU on July 14. Arriving about 10:00 Wednesday morning at the Engineering Research Center, Foothills Campus, Dr. Jon A. Peterka took the group through the aerodynamics section to show some of the work and equipment in what is probably the largest facility of its kind in the United States. Following a lunch at the Student Center (Cafeteria style) Steve Echter chaired a brief business session with some remarks from Dr. Kenneth Brink, Horticulture Department Chairman. Both groups visited Lake Street to see what was going on with the heat houses, particularly the two new covers that Ken Goldsberry is testing. The Energy group took off for a brief greenhouse tour and the Research Committee stayed to look at other research projects underway or contemplated. We appreciated the visit.



Figure 1: Dr. Jon Peterka begins the tour through the aerodynamics laboratory. This area was quite impressive with all the building models on which wind studies have been performed — including some very famous ones. There were at least a hundred, meticulously to scale.



Figure 2: Later, in front of one of the larger wind tunnels containing a study on how to control wind-blown sand in Saudi Arabia, Dr. Peterka has all the attention.



Figure 3: Left: John Rosa, Frank Yantorno, R.J. Schwartz, Paul Yantorno, Ray Zacharias and Gale Hodgkin get the word on the computer room. Right: Bob Kretz trying to get some free consulting from Dr. Peterka with Norman Jordan and Gale Hodgkin looking doubtful.



Figure 4: Ken Goldsberry giving the scoop on new covers on the Heat Houses. Gale Hodgkin is actually looking at them — not ignoring the speaker. However, are the expressions on the others skeptical, dubious or puzzled?



Figure 5: Tex Baker and the test on **Pythium** fungicides and nitrification inhibitors in House 7. Karen Kampman and Gregory Kerr are two of our graduate students. R.J. is looking at Kerr — not Kampman.