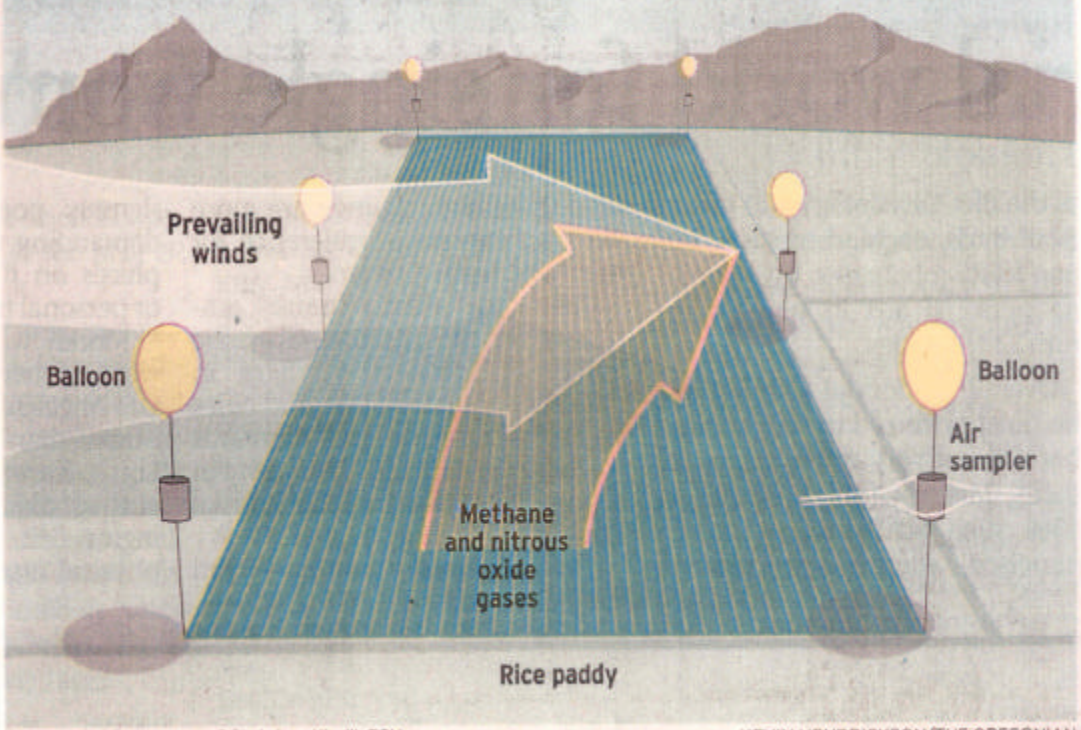
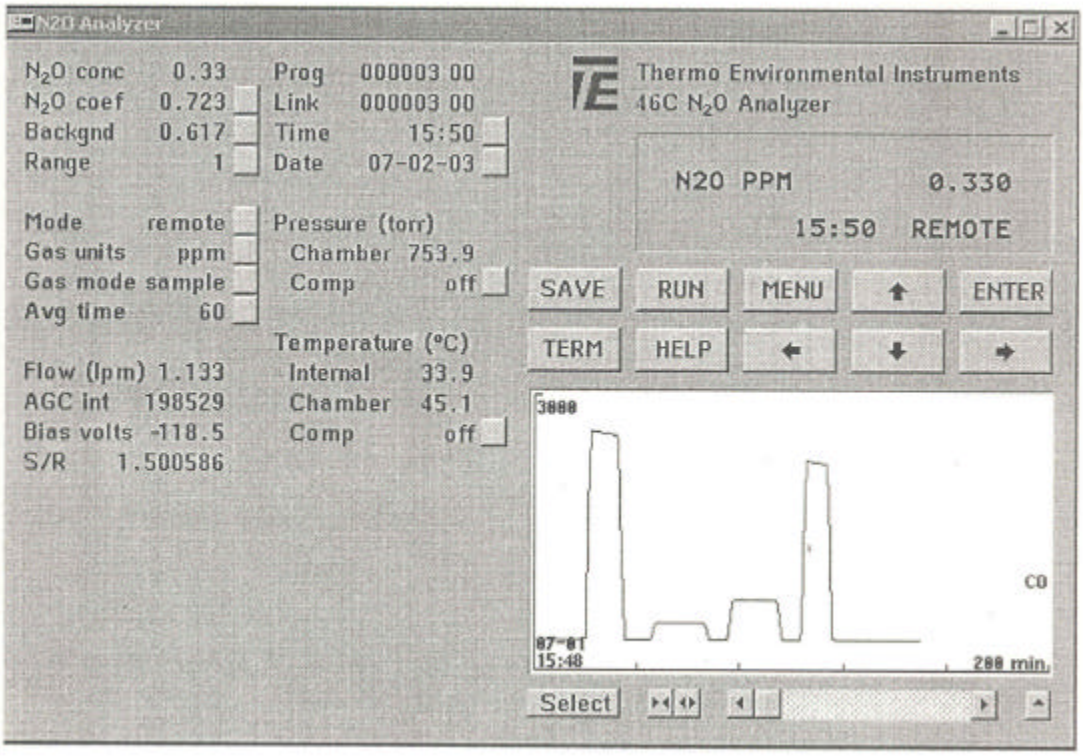
UNIQUE EXPERIMENT

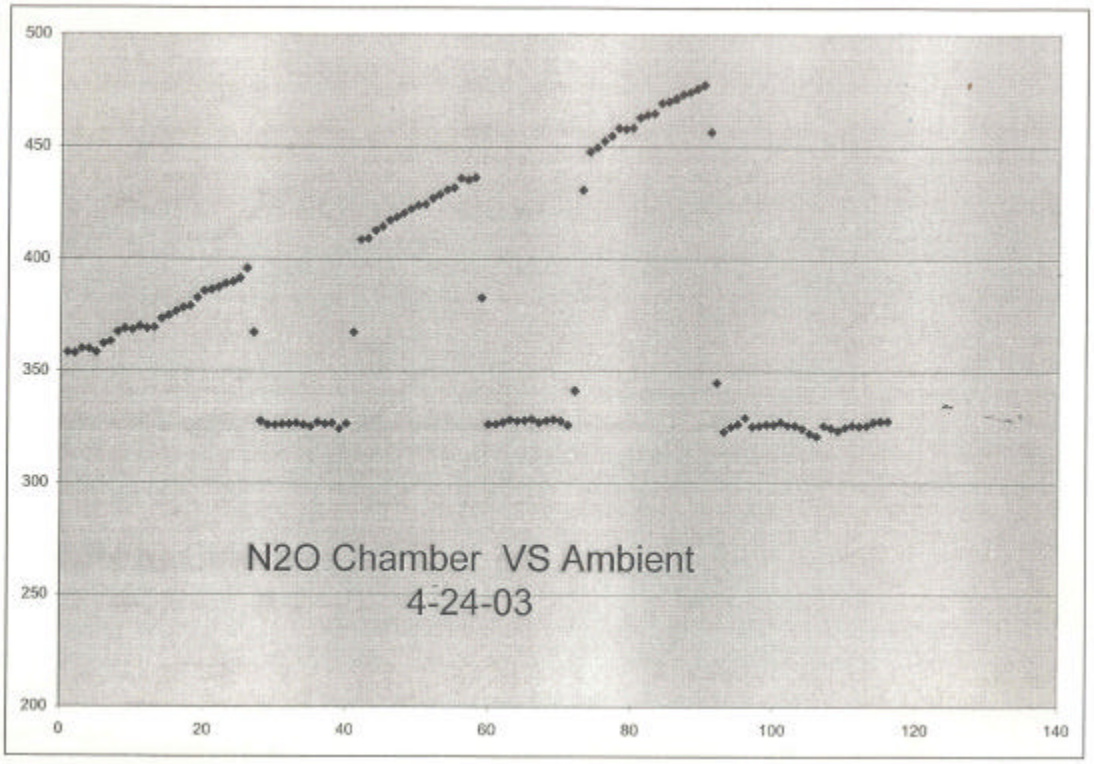
Oregon and Chinese scientists plan to set up an experiment this summer in southeastern China to determine how much methane and nitrous oxide are emitted by rice paddies. An array of large tethered balloons carrying air-sampling instruments will be raised to heights up to about 1,500 feet, on both the upwind and downwind sides of the rice field. The researchers hope to examine areas as large as 100 square kilometers, or 38.6 square miles.



Sources: Rei Rasmussen, OGI; Aslam Khalil, PSU

KEVIN HENDRICKSON/THE OREGONIAN




N2O Chamber VS Ambient
4-24-03
500
450
400
350
300
250
200
0
20
40
60
80
100
120
140