



Photo by Anthony Forney

Seven-year-old Nick Bronson gets a chance to try out the channels aboard the the C-5B Galaxy.

Airshow magic delights crowds

□ Nationally famous air acts make weekend stop at Eugene's airport

By Lia Salciccia

For the Oregon Daily Emerald

There is something magical about an airshow. Something that makes grown men giggle with the wonderment of little boys as they gawk at the sky, something that makes women want to take off in a plane of their own. Something that makes children sigh and set their dreams high.

Such magic was evident at the Eugene Airshow at Eugene's Mahlon Sweet Airport last weekend.

"You figure what it costs to go to a movie," said Joann Osterud, a civilian stunt pilot who has broken both the men's and women's record for outside loops, "and by the end of the night you've spent 40 or 50 bucks for three hours at the most."

But an airshow provides a bigger thrill, Osterud said, for the whole family, all day, at a fraction of the

Turn to AIRSHOW, Page 8

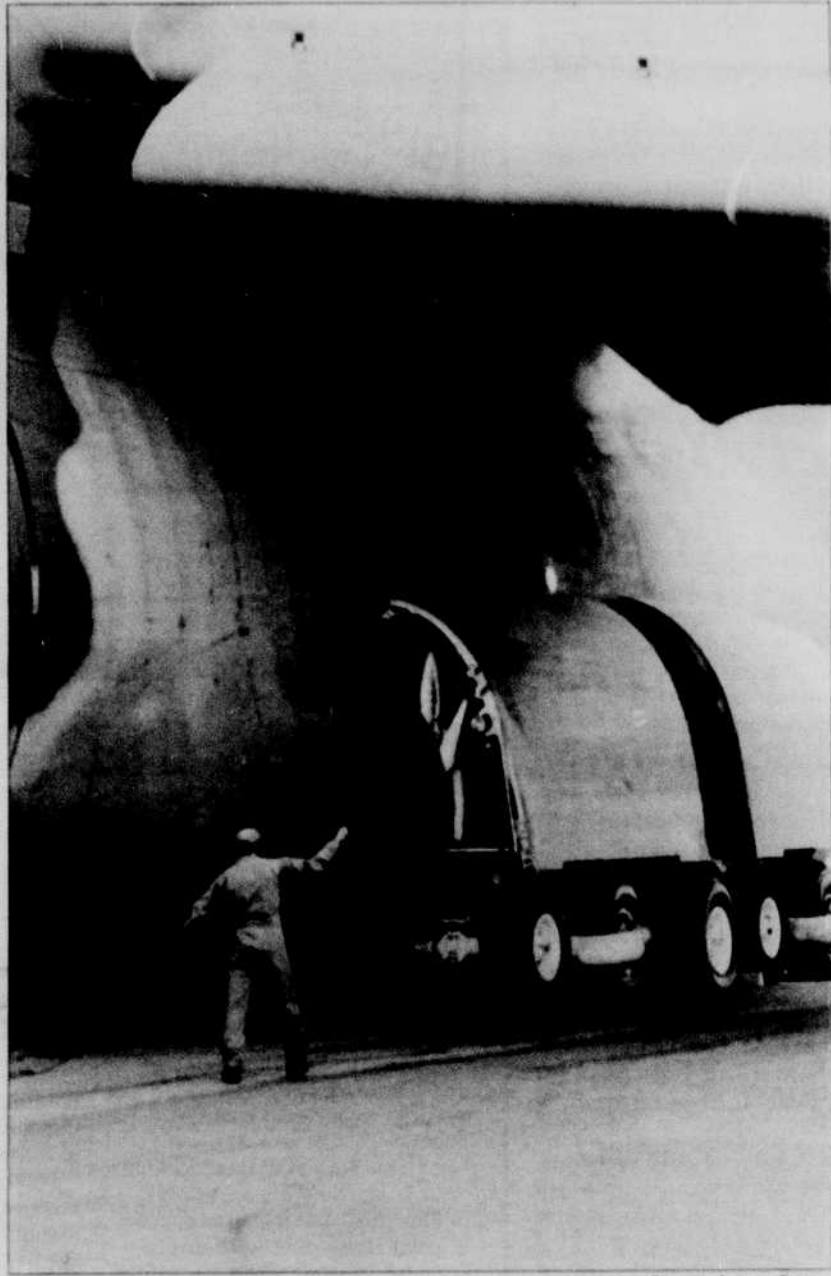


Photo by Anthony Forney

Technical Sgt. John J. Marinucci coils communication cables on the C-5B Galaxy, the largest-built plane in the United States.

Look up this week for meteors

□ Check out the skies Wednesday and Thursday nights

By Martina Joffe

For the Oregon Daily Emerald

Most people are asleep at 1 a.m., but on Wednesday and Thursday many people will be sitting in lawn chairs sipping coffee, waiting for nature's light show to begin.

Every year about this time, Earth crosses the orbital path of meteoroids known as the Perseid, which radiates from the constellation of Perseus.

However, this year things may get a bit more exciting. Instead of the usual Perseid display of 50 to 90 meteors, or shooting stars, per hour there may be a wondrous storm of 10,000 to 100,000 meteors sighted per hour.

The last great meteor storm was the Leonid shower of 1966, when meteors were clocked at 40 per second. Some observers were left with the impression that Earth was traveling through a tunnel of shooting stars.

The largest meteor storm on record was in 1833 when 100,000 meteors per hour were seen.

The Perseid meteors are the tiny offspring of the parent comet Swift-Tuttle. Many astronomers are excited that a spectacular, and perhaps historic, Perseid meteor storm will occur this year.

Turn to METEORS, Page 4

Physics conference brings world audience to Eugene

□ The international event is a rare thing for the U.S. to be host to

By Carrie Vincent

For the Oregon Daily Emerald

An event unique to Eugene, even the United States, is currently happening at the University. The XX International Conference on Low Temperature Physics (LT20) has brought about 1,400 delegates from all corners of the world.

Representatives from Croatia, Slovakia, Venezuela and 34 other countries are expected at the triennial conference. The last time it was in the United States was in 1981 at UCLA.

Low temperature physics is a branch of physics that studies the behavior of solids and liquids at temperatures approaching absolute zero (-459

degrees Fahrenheit), according to the LT20 fact sheet supplied by low temperature physicist and LT20 Chairman Russell J. Donnelly.

Three principle areas of investigation in this field, which are represented at the conference, are magnetism, superconductivity (materials that can conduct electricity with no dissipation) and superfluidity (the flow of liquid helium without resistance).

The LT20 conference started last Wednesday and will continue through this Thursday. The first three days of the conference were at the Lane County Fairgrounds for the plenary sessions, which involved oral and poster presentations by the delegates. The remainder of the conference will take place on campus, involving poster ses-

Turn to PHYSICS, Page 4



Photo by Jeff Paskay

Masahi Hase (right), from Tokyo, talks physics with David Ioshpe, from Jerusalem, and Yoonseuk Lee, from Northwestern University.



WEATHER

Today should be mostly cloudy with a 20 percent chance of rain. Expect some partial afternoon clearing, however, and highs near 75.

MUSIC DEAN TO SPEAK

Anne Dhu McLucas, dean of the University music school, will deliver the 1993 summer commencement address at 10 a.m. Saturday at Hayward Field.

Nearly 1,000 degree candidates are eligible to participate in the ceremony. In case of rain, the commencement will move inside to McArthur Court.

The ceremony is open to the public. Tickets are not needed.

In her commencement address, McLucas will contrast "composing or performing a life."

McLucas, a musicologist, concentrates on three distinct areas of research: British/Celtic/American folk songs; the American musical theater of the 18th and 19th centuries; and Native American music.

SPORTS

Registration for the city's fall ultimate league will be accepted from Tuesday, Sept. 7 to Friday, Sept. 17 from 7:45 a.m. to 5 p.m. at the Eugene recreation office at 22 W. 7th Ave.

Teams must submit a completed roster and full-team entry fee at the time of registration.

The coed ultimate league will begin play Sept. 26, with games played Sunday nights at the Shasta ballfields.

Contact the Eugene Parks, Recreation and Cultural Services office at 687-5333 for a registration packet or more information.