Rookies

Anxious frosh suffer homesickness, shock

By Diana Elliott Of the Emerald

Whether or not they admit it, all freshmen experience at least a little anxiety when entering college. But many freshmen feel the adjustment is blown out of proportion by parents and educators.

When confronted with statistics that show 30 percent of freshmen drop out by the end of their first year — and half within the first three weeks — most freshmen seem surprised.

One freshman, Richard Ames, asks, "what would I do if I dropped out of college? Probably go back to Winston and work in a mill.

Ames says adjusting to college life has been "much easier" than he expected. "I'm living a much different lifestyle, but not one that is particularly difficult to adjust to," he

But Shirley Wilson, acting dean of students, is alarmed by the drop-out rate.

Continued on Page 12



Eugene inventor will demonstrate solar water heater

A Eugene inventor will demonstrate his revolutionary solar hot water system at the solar energy seminar Wednesday in 238 Lawrence at 7 p.m.

The seminar begins a week of solar energy activities including a home tour and product show sponsored by the University Solar Energy Center.

Eldon Haines, an inventor from Bohemia Solar and Scientific Inc., will give the free public seminar about geyser pump solar collectors. His system offers the operating efficiences of active solar hot water heaters, but needs no electricity.

The seminar is part of the center's fall Solar Seminar Series which presents free monthly lectures by experts who illustrate the latest innovations in energyrelated technology.

A free solar energy products show, held in conjunction with the regional conference of the Solar Energy Association of Oregon, will run Friday and Saturday, Oct. 14-15, at the Eugene Community Conference Center on 7th Ave.

Two tours of solar home and businesses are scheduled from 9 a.m. to noon and 1-4 p.m. Sunday, Oct. 16. Tom Scott of the Willamette Valley Solar Energy Association will lead the tours which will show how passive and active solar energy systems are being used in the Eugene-Springfield area. Cost of the tours is \$6 per person. For reservations, call Scott at 485-5719.

For additional information, call the Solar Energy Center at 686-3631 or 686-4751.



Oregon Daily Emerald

YOU'VE GOT TO PLAY HARDBALL

WHEN IT COMES TO YOUR CAREER



ELECTRONIC ENGINEERING

There are opportunities in a variety of research and development projects ranging from individual equipments to very complex interactive systems involving large numbers of microprocessors, minicomputers and computer graphics. Professional growth is enhanced through interaction with highly experienced NSA professionals and through contacts in the industrial and academic worlds. Facilities for engineering analysis and design automation are among the best available.

MATHEMATICS

You'll work on diverse agency problems applying a variety of mathematical disciplines. Specific assignments might include solving communicationsrelated problems, performing long-range mathematical research or evaluating new techniques for communications security.

COMPUTER SCIENCE

EXCITING CAREER

> At NSA you'll discover one of the largest computer installations in the world with almost every majo vendor of computer equipment represented. NSA careers provide mixtures of such disciplines as systems analysis and design, scientific applications programming, data base management systems, operating systems, computer networking/security, and graphics.

Fort George G. Meade, Maryland 20755 An Equal Opportunity Employer, U.S. Citizenship Required.

On campus recruiting October 17, 1983.

LINGUISTS

NSA offers a wide range of challenging assignments for Slavic, Near Eastern and Asian language majors involving translation, transcription and analysis/ reporting. Newly-hired linguists can count on receiving advanced training in their primary language(s) and can plan on many years of continued professional growth.

THE REWARDS AT NSA

NSA offers a salary and benefit program that's truly competitive with private industry. There are assignments for those who wish to travel and abundant good living in the Baltimore-Washington area for those who wish to stay close to home. Countless cultural, historical, recreational and educational opportunities are just minutes away from NSA's convenient suburban location.

To find out more about NSA career opportunities, schedule an interview through your college placement office. For additional information on the National Security Agency, write to National Security Agency, Attn: M322, Fort George G. Meade, Maryland 20755.