

Academic star seeks world vision

She mixes music, science, politics

By Daralyn Trappe
Emerald Contributor

University junior Dawn Ring is one of 25 students in the country who will receive a two-year \$14,000 Barry M. Goldwater scholarship, an award given annually to juniors who excel in science or mathematics.

The scholarship is the latest in a series of honors for Ring, who is a double major in chemistry and music.

Earlier this year, she was initiated into the Alpha of Oregon chapter of Phi Beta Kappa, the national liberal arts honor society and was subsequently named one of its 1990 Oregon Six, initiates who are recognized for exceptional quality and breadth of their academic work.

She is also a University Presidential Scholar, a Centurion Award winner, and a member of Druids honor society and Oregon Achievers among other groups.

Ring said she appreciates the honors and awards, but they are not her goal or motivation.

"It feels good to get recognition, although it's by far not the most important thing in my life," she said. "That's a part of me, but only one part. I'm working to build a world view for myself, and that's equally as important as academic honors."

Ring expects to spend at least two more years at the University as an undergraduate. She plans to eventually obtain a Ph.D in biochemistry and possibly a medical degree as well. She says she will probably pursue a career in research and teaching.

As a current member of the research team of University chemist Peter von Hippel, Ring is already making impressive strides. She is studying the chemical energy involved in copying DNA, the genetic coding material in cells. Her work with another researcher in the



Photo by Mark Ylen

University junior Dawn Ring is interested in working in Central America and reforming America's health care system.

field is the subject of an article to be published in the Journal of Biological Chemistry.

"She's very bright — she'll become an excellent scientist," von Hippel said. "I'm very pleased with the recognition she's gotten. She deserves it. She's doing excellent work in the lab, and we think very highly of her."

Ring's work in science is just one aspect of her life. She is also very involved in music and politics.

After attending the University of Aberdeen in Scotland last year as part of the University's exchange program, her awareness of world events and politics increased.

"It changed my life," Ring said. "I began to question a lot of things."

When she returned to Eugene, she declared a minor in peace studies "because of my realization that there were so many human issues that I wanted to learn about."

Ring has been working with the Student Campaign for Dis-

armament and the University of El Salvador Sister University Project since her return, and in January she represented the University at a meeting of the Committee in Solidarity with the People of El Salvador in Washington, D.C.

Someday she hopes to work in Central America, she said. Ring is also concerned about America's health care system and would like to focus some of her attention on national reforms.

Aside from science and politics, Ring is also pursuing her love for music, her second major.

She started learning to play the violin at age 11; the following year her parents began chauffeuring her to Eugene from her hometown of Bend for lessons with University music professor Lawrence Maves. She is also an accomplished pianist.

"Music has been a part of my life since I was 7, and I didn't want to give it up," she said.

Cash

For Textbooks
Mon. - Fri.

Smith Family
Bookstore

768 E. 13th
1 Block From Campus

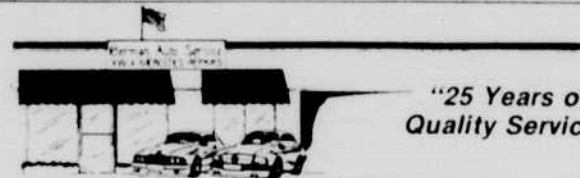
345-1651

Recycle
This
Paper

HOUSE OF RECORDS
258 E. 13th 342-7975

RECORDS
TAPES,
CD'S
MAGAZINES
ACCESSORIES
12" and 45's
New And Used

"Truly a
musical adventure"
Open Till 6
Six Days A Week



"25 Years of
Quality Service"

GERMAN AUTO SERVICE, INC.

Mercedes • BMW • Volkswagen
Audi • Datsun • Toyota

342-2912

2025 Franklin Blvd.
Eugene, Oregon 97403

Oregon Daily Emerald

P.O. Box 3159, Eugene, Oregon 97403

The Oregon Daily Emerald is published Tuesday and Thursday during the summer by the Oregon Daily Emerald Publishing Co., at the University of Oregon, Eugene, Oregon. Daily publication begins with the fall.

The Emerald is operated independently of the University with offices on the third floor of the Erb Memorial Union and is a member of the Associated Press.

The Emerald is private property. The unlawful removal or use of papers is prosecutable by law.

Editor Alice Wheeler

News/Managing Editor Christopher Blair
Graphics Editor Sean Poston

Editorial Editor Robert Ward
Night Editor Christopher Blair

Associate Editors

Entertainment: Brian Bloch
Student Govt./Activities: Catherine Hawley
Community: Pat Malach

Staff Photographer: Vince Ramirez

Advertising Sales: Kathy Smith

Production: Jim Finch, Elisa Lichtman, Martin Thiel, Ingrid White, Kelly Williams

General Staff

Advertising Director: Susan Thelen Assistant to the Publisher: Jean Ownbey

Production Manager: Michele Ross Advertising Coordinator: Sandra Dailer

Classified Sales: Peggy McGinn

Accounts Receivable, Circulation, Newsroom..... 346-5511

Classified Advertising..... 346-4343

Display Advertising..... 346-3712

Production, Graphic Services..... 346-4381

YES!
WE HAVE
UNBLEACHED
RECYCLED
PAPER

ART & SCHOOL SUPPLY DEPT.
UO BOOKSTORE
13TH AND KINCAID PH 346-4331
MONDAY - FRIDAY 8:30 - 6:00

★ **WUNDERLAND** ★
GREAT FOR PARTIES AND BIRTHDAYS
5¢ VIDEO GAMES ALL GAMES WORK WITH NICKELS
ADMISSION \$1.50
5TH STREET PUBLIC MARKET
EUGENE • 683-8464

Oregon Daily Emerald Presents
U of O Law School
1990 WELCOME BACK LAW STUDENTS EDITION!
MONDAY, AUGUST 21
(Beginning of New Student Week)

Take advantage of the best and only Welcome Back Edition specifically for law school students! This is a perfect opportunity to advertise your products and services for the law school student market. This will be the **only Oregon Daily Emerald** issue the students will see when they return to campus and it's just for them!

ODE RUN DATE: August 20
(ON THE STANDS ALL THROUGH THE WEEK OF 21-25)
Space / Copy DEADLINE: August 9th at 1 pm
PRESS RUN 8,000 COPIES

CALL YOUR REPRESENTATIVE TODAY AT 346-3712

THE FAR SIDE By GARY LARSON

Suddenly, and to Rodney's horror, the police arrived with nerd-sniffing dogs.