

Alcohol Awareness Week offers a variety of events

By Elise Henshaw

A clogging dance, a Moonshine Run and a video tape of a Carol Burnette movie are some of the highlights of Alcohol Awareness Week beginning March 25 at UNCA.

Linda Jernigan, of the adult student office, who is coordinating the week as part of student affairs said, "This is not a move to stop consumption of alcohol, but we would like to make people aware of their responsibilities when they do use alcohol."

Jernigan added, "We accept it (alcohol) as a natural part of events. We don't need to do that. It can be a natural part of events, but it's not a necessity. What we're trying to do is just make people aware of its existence and its affects. We will have some things that are fun to do and still meet our objectives," she said.

Alcohol Awareness Week opens March 25 with a clogging dance at the Student Center. Encore Anonymous will operate a non-alcoholic bar. They will serve drinks such as "dry dock Manhattans" and

"pineapple pick-ups."

The dance is sponsored by the Health Promotions Program. Jernigan said there are several Encore members in the new health promotions course, Psychology 173.

Hours for the dance are 8 to 10 p.m. Admission is free to UNCA students and aerobic clogging students, \$1.50 for senior citizens, and \$3.00 for others.

A St. Patrick's Day celebration is scheduled for March 26 in the snack bar from 9 p.m. to midnight. *Hot Shandy* will perform and someone

from the Asheville Police Department will be present from 9 to 11 p.m. with a breathalyzer so "people can get an idea in a non-threatening atmosphere what a breathalyzer is, and what affect drinking has on them," Jernigan said. "I think people will be amazed," she added.

Jernigan said anyone interested can try the breathalyzer and/or talk to the police representative who is volunteering his time. "We also will have volunteers to drive people home if they want," she said.

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Kaleidoscope

servng the students of the University of North Carolina at Asheville

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Mossbauer Journal puts UNCA on the map

By Elise Henshaw

A fact probably unknown to much of this university community is that a scientific journal that goes to over 40 countries, and helps to attract visiting scientists from some of those countries is being published at UNCA.

The Mossbauer Effect Reference and Data Journal, housed in cramped quarters outside Dr. John Stevens' office in the Rhoades Science Building, is edited by Stevens, his wife Virginia, Richard M. White, and Janet L. Gibson. The journal is self-supporting, receiving no money from the university, but serving, Virginia Stevens said, as "good PR for the university."

To understand the significance of the journal, it is necessary to know just what the Mossbauer effect is. Virginia Stevens explained it in as simple terms as possible as "a non-destructive way of examining how matter is held together."

A graduate student in Germany named Mossbauer discovered the effect right after World War II and won the Nobel Prize. Stevens said, "He put the whole thing together with safety pins because there were a lot of restrictions on Germany after the war about what kind of research they could do."

She said, "Ordinarily when you take something apart chemically like is done in a lab, you have to take it physically apart in order to see what it is. You don't end up with the same thing again. With the Mossbauer effect, the sample is not destroyed."

Stevens said the Mossbauer effect "has a wide range of applications. People use it in studying chemicals, minerals (for instance, moonrocks), blood, anything that has iron in it." She said it is also used for dating in archaeology by studying the firing techniques in pottery.

The Mossbauer scientific com-



The Mossbauer Effect Reference and Data Journal is published by (L-R) Janet Gibson, Richard White, Dr. John Stevens, and Virginia Stevens. The Mossbauer effect center is in the Rhoades Science Building.

munity is unusual, Stevens said, "because it's one technique that bonds together a lot of different people from a lot of different disciplines: mineralogists, metallurgists, chemists, physicists, biologists, and even as I said, occasionally archaeologists.

"For some reason, from the very beginning, they all began to unite under the one umbrella of Mossbauer spectroscopy (the use of an optical device to observe spectrum)," she said. "We have international meetings every other year and at those meetings we find many different kinds of people in many different areas of research from many different parts of the world."

Stevens said people in developing countries can use Mossbauer because it is a fairly inexpensive research technique. "We don't have just high powered government labs in Europe and the United States being involved in this. We have small labs in India and Africa. It is very

popular in China where they are trying to get their science community moving."

"And that's why a small place like

Schultz accepts nominations for outstanding teacher award

By Anna Paulette Witt

"My chemistry teacher, Dr. Beeker, is really dynamite! If I could, I'd give her a dozen roses, a thousand dollars and a big hug for being so helpful and patient with me. She really cares about us and I think she deserves some recognition!"

If similar thoughts have been sliding through your mind about one of your professors, now is your chance to express them. Nominate him/her for the UNCA Distinguished Teacher Award to be given at graduation.

The deadline for entries is April 15, says Dr. Eugene Schultz, assis-

tant professor of psychology and chairman of the Distinguished Teacher Award selection committee. "Nominate your selection by giving a signed letter to someone on the selection committee," says Schultz.

The selection committee members are faculty members: Gerald Gullickson, literature; Lloyd Remington, chemistry; Deryl Howard, philosophy; Jeff Rackham, literature; Gene Schultz, psychology; Phyllis Otti, sociology; John Bernhardt, biology; Dexter Squibb, chemistry; and Verna Bergemann, education.

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