I.V. Volunteer **Firefighters** to the Rescue

Tuesday, Oct. 15

with (all with American Medical Response ambulance): 300 block Dick George Road.

400 block Addison Lane.

sist: 24500 block Redwood Hwy.

8600 block Takilma Road.

tigation: Waldo Road/Takilma

*2:10 p.m. Smoke investi-Lakeshore Drive.

gation: Cascade Drive/Ken Rose Lane.

100 block N. Redwood Hwy.

Thursday, Oct. 17

700 block Robinson Road.

*8:26 p.m. Grass fire: 14500 block Takilma Road.

Friday, Oct. 18

Street.

Road.

18100 block Redwood Hwy.

*4:05 p.m. Medical assist: 27400 block Redwood Hwy.

Sunday, Oct. 20

*8:57 p.m. Medical assist: 17000 block Redwood Hwy.

on council list for Monday

The agenda will include to order.

They also will continue



you remember. I understand.

VIŞA



*7:28 a.m. Medical assist

Wednesday, Oct. 16 *3:06 a.m. Medical assist:

*3:59 a.m.: Medical as-

*10:29 a.m. Public assist:

*12:52 p.m. Smoke inves-Road.

gation: Reeves Creek Road/ *2:41 p.m. Smoke investi-

*6:52 p.m. Structure fire:

*5:17 p.m. Public assist:

*1:14 p.m. Motor vehicle accident: 300 block W. Lister

*6:45 .m. Medical assist: E. River Street/Old Stage

Saturday, Oct. 19

*1:31 a.m. Medical assist:

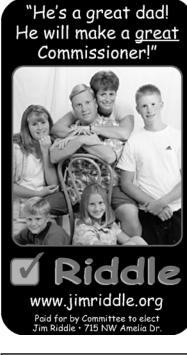
*11:48 p.m. Medical assist: 18200 Redwood Hwy.

Downtown plan

The Cave Junction City Council will meet at 7:30 p.m. on Monday, Oct. 28 in city hall, 222 W. Lister St.

minutes from the previous meeting, and an update on the city's downtown revitalization project. Specifically, councilors will discuss where to put the new benches, trash receptacles and planters they plan

discussion on what types of trees will be planted where in Downtown CJ.



I tell you and you forget. I show you and involve you and you - Eric Butterworth -



THE BAND, MAN! - Always providing spirited music for various Illinois Valley High School sporting events and other activities, the Cougar Band, led by T. Lund is a welcome addition. This photo was taken on Saturday, Oct. 19 when the band played at the IVHS vs. Phoenix football game. Watch the 'Noose' for information about the annual winter concert.

Riddle wants focus on commissioners doing their jobs as county managers

A believer in community involvement, a balanced economy and steady leadership, Josephine County Commissioner hopeful Jim Riddle met with approximately 20 people for a question-and-answer forum on Friday, Oct. 11 at Wild River Brewing & Pizza Co. in Cave Junction.

Riddle has lived in Rogue Valley for 15 years with his wife, Kelli, and four children, with family there since the late 1950s.

His parents founded AWS Doors, Windows and Cabinets in Grants Pass, where Riddle is employed.

Riddle is no stranger to politics, as he was elected to the Grants Pass City Council in 1996 to 2001.

"When the candidates started fighting for the commissioners race I felt I was right for the job," said Riddle. "I decided to throw my hat in the ring."

During the forum, most questions radiated around what needs to be done to help Illinois Valley get out of its depressed state. Another question asked Riddle what he thought he should do to help build a consensus with the other commissioners.

"I have met with 16 to 18 department heads and the common concern among them is the budget," he said. "In 2006 we may lose the O&C money, and we need to figure out a way to help replace those funds.

"Timber was big business that sustained the valley. But that's gone now. We went through a process where mills were shutting down which resulted in a lot of displaced workers," said Riddle. "The days of 55 mills in the valley are gone; there will not even be 15.

"What we need to do," he said, "is to figure out how to entice people to establish businesses here. A perfect scenario would be a business similar to DCS (delinquent loans) in Grants Pass.

Shel Anderson asked Riddle how he felt about poor people and what could be done to help people living in poverty levels in the valley, pointing out that he had never been poor.

"I think there are rich people that are darn lucky and then there are poor people who are not motivated enough to pull themselves out of the poverty they are in," he said, "and if growing up in an apartment with your sister and mother in El Monte, Calif. is luxurious, then yes I was rich," said Riddle.

"The county cannot provide all things for all people; we can assist in programs such as providing a building to run 'Meals on Wheels' or

provide seed money or matching funds for grants. The county should not be a vehicle to subsidize everyone in the poverty level," said Riddle.

Riddle believes that it's time to let the commissioners get back to what they were elected to do.

"We need an operations officer, an in-house information gatherer if you will," he said. "The commissioners spend a lot of their time doing things that a professional manager should be doing."

Another suggestion by Riddle is that Rogue Community College and Illinois Valley might team together and possibly hire a professional

"There is grant money out there, you just have to know how to get it," he said. "The down-side is that a lot of them are designated for new projects so a new service would have to be created to get the funding," said Riddle.

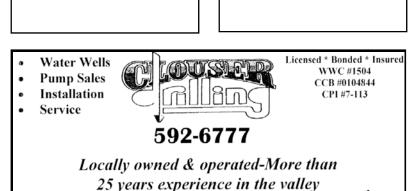
"The number one export in Oregon right now is computers and computer software. Maybe that's the way to go," he said.

"We need to work on things that are positive in the county, not just the Grants Pass area. We need to strengthen our outlying areas," said Riddle. "This community needs some positive win-win things to happen," he said.



ASVAB TEST PREP for entering military Kerby Belt Building 592-2103 Rogue Community College

Please don't litter.



1470 Caves Hwy., Cave Junction





Humans are good at grouping objects, words and even ideas into categories. Doesn't every household have a silverware holder to keep the spoons, forks and knives in separate compartments?

There are good reasons why we do this, but some people seem more fanatical about it than others. Should I hang shirts in the closet in order of color, or by fabric type, or even by intended use, such as church shirts, casual shirts or grubbies? Should I hang the church shirts next to the suit coats, or should the trousers go next to the suit coats?

Some people think that biologists are a little too fanatical about classification with phyla, orders and species names to keep similar organisms together. Even astronomers get some static over whether a newly discovered object in space should be a planet or put in a different category. Stars, which produce their own light, are not planets that reflect sunlight. But even stars are subdivided into smaller groups.

Classification of stars is based on two main properties: brightness and color. The brightness -- or magnitude -- of a star is determined by its size, distance from Earth, its age, and the chemicals it contains. The color of a star, according to present theories, is primarily determined by its temperature, with red being the coolest and blue-white the hottest.

Our Sun is considered a medium-size, mediumtemperature (yellow) star. It is the brightest star because it is so close to Earth. Astronomers can mathematically calculate what the brightness of stars would be if they were all at the same distance from Earth. This is then called the absolute magnitude of a star.

In this comparison the Sun would be guite dim, and some of the fainter stars would have low magnitudes. The lower the magnitude, the brighter the star, with some stars having negative magnitudes because they would be so bright. Astronomers are not always logical.

In 1906 a Danish astronomer, Ejnar Hertzsprung, made a graph with the absolute magnitude of stars on the vertical axis, and temperature (color) on the horizontal axis. After plotting most of the known stars he found that the majority would be located on a diagonal zone through the graph.

Most red stars are dim; yellow are brighter. The white stars are brighter still, and the blue-white stars are at the topleft corner of the graph as the brightest. This zone was called the "Main Sequence" stars. This idea later was supported by the work of an American astronomer, Henry N. Russell, in 1913. He and Hertzspring, then working together, corrected their graph to produce what today is called the H-R Diagram, using their last initials.

Today the H-R Diagram is an essential part of most astronomy text books and is well known by all astronomy students. The diagram is used by astronomers to determine approximate distance of stars, as well as temperature estimates of newly discovered stars. Some stars, such as red giants and white dwarfs, are not on the main sequence zone in the diagram. This had led to much speculation about the way stars are formed; how long they will last; and how they will behave at the end of their existence.

Hertzsprung, born on Oct. 8, 1873 in Copenhagen, Denmark, made many other important discoveries in astronomy. Calculating distances using astrophotography was another of his important contributions. And Russell, born on Oct. 25, 1877 in New York state, became director of the Princeton University Observatory and developed principles of atomic physics into theories of star evolution.

These two men created a star classification system widely used by astronomers of today.

> Dine out at your favorite Illinois Valley restaurant today.

