

Tuesday October 30, 1984

University of Idaho 90th Year, No. 19

UI, WSU senates look for unity

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PULLMAN - The first step in developing closer ties between the ASUI and the Associated Students of Washington State University was made Wednesday night as the result of joint meetings between the two legislative bodies, said ASUI President Tom LeClaire.

"I thought it was a very important meeting as it set a precedent to open relations with WSU that can definitely help both universities in the future, LeClaire said.

The senates voted unanimously to set up a Student Cooperation Committee to study all areas of cooperation between ASUI and ASWSU. The committee will focus first on the feasibility of a student shuttle bus between Moscow and Pullman for students taking crosslisted courses.

The senates also passed a resolution encouraging the elimination of toll telephone service between Moscow and Pullman. This resolution will be sent to the Washington Utility and Transportation Commission and the Idaho Public Utilities Commission.

There was also discussion about the possibility of holding a banquet for both senates after the UI-WSU basketball game Dec. 4.

The joint session was held in accordance with the regular ASWSU Senate meeting. There were 32 members from both senates in attendence.

Senate vacancy subject of search

Applications for the vacant ASUI Senate position will be available today in the ASUI office, said ASUI President Tom LeClaire.



Bruneel blaze

The Bruneel Tire warehouse (above) went up in flames last week and among the firefighters on hand to battle the blaze were 16 UI student firemen. One such student volunteer

firefighter, Ken Burgess (insert), hoses down a hot spot at the Bruneel blaze. (Photos by Scott Spiker)

Student firefighters blaze way to glory

By Floyd Whitley

The Rodents were in prime condition. Not even vaudeville in its heyday could boast of such talent. Animated and gregarious, adept to the point of being acrobatic with putdowns and punchlines, the Rodents were bragging on themselves, and they had every right. The Rodents are the UI students volunteers who man the Moscow Fire Department. Among other things, they fight fires. 'Sure, they'll ballyhoo themselves," Moscow Fire Chief Ralph McAllister said, "but they're well respected by the regular volunteers. A regular would just as soon work beside a student as another regular, and that speaks highly of them. "The biggest percentage of our first responders are the students," Chief McAllister said. "These fellows are trained equally as well as are our regulars. They're gung-ho and ready to go. Whether it's a Bruneel fire or a chimney fire, they go about it as professionals, and we're proud of them." But how did a group of highly praised professionals get a name like the Rodents? "A while back, some of the students used to eat a lot of cheese sandwiches." John "Willy" Wilson explained. "One of the regulars came up with Rodents, and the name stuck. "Around here, everyone's got a name," Wilson said. "There's Bam-Bam, Ugly Man, Duck Hunter. I'm called Willy," Wilson said. He's also called Dad.

A 1984 graduate of UI, Wilson is the Rodent's old timer. "My last semester, we got in eight new guys," Wilson said. "So, after I graduated, I was asked to stay on and train the new guys."

Wilson hopes to use his volunteer experience to assist in locating a permanent job as a fire fighter. Meanwhile, he takes care of the Rodents and the training.

"The biggest thing in training is lear

station, which means we are not required to be continually manned," Romig said. "This is more like a training facility or a motor pool.

"Next semester, I'll be back at Station 1 because they rotate the student living situation to give everyone a break," Romig said.

According to Romig, the Moscow Fire Department is divided into three companies, a rural company, and an

The position was vacated Friday in the shuffle of senate positions that began when vice president John Edwards resigned. Senate pro-tem Boyd Wiley became vice president, and Sen. Mike Trail became pro-tem, leaving a vacant seat in the senate.

Edwards said he was resigning so he could spend more time on his school work.

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All persons interested in filling the senate position must apply, even those who may have applied for other positions in the semester, LeClaire said.

"I don't want to be interviewing people who have made other plans. I think it is best for all those who are interested to apply again. That way I'll know for sure who can handle the job. This is why we are reopening the applications," he said.

Applications are available at the ASUI office. The term expires in May.

At the senate's Wednesday meeting, KUOI station manager Chan Davis will tell the senators about current events at the station.

The senators will also discuss the revision of the constitution Associated Students of Idaho.

ning how to set up and operate the trucks, how to get the equipment going, how to pull the hoses and get the water on," said Bryce "Go Puppy" Romig, a forestry student at UI. "We also do rope work, ladder work, rescue training — the list goes on."

"You can also take your training as far as you want to," Romig said. "Many have gone on to get a degree in fire fighting science, and, for them, being a volunteer is a starting point. For others, it is an arrangement to get through school."

"When you think about sending resumes, fire fighting can be a backup career choice," Romig said. "In other words, if forestry fails me..." He stopped in mid-sentence and laughed. "It looks like I'm gonna be a fire fighter."

Romig is one of 16 UI students involved in Moscow's volunteer program. Twelve students reside in Station 1. Romig and three others reside at Station 2, at Moscow Mall.

Life at the two stations is somewhat different. "Out here at Station 2, we don't respond to as many calls as Station 1; that's because we're an auxiliary

ambulance squad, in which he is also a member on a probationary status until he gains his Emergency Medical Technician certification.

"EMT training involves some 90 to 120 hours of class and practical experience," said Ken"Cruiser"Burgess, a junior at UI. According to Burgess, more than half of the members of the ambulance squad are students.

"At the present time, the closest paramedic is in Spokane," Burgees said. Being a paramedic is highly specialized work, which requires about 2400 hours of training, he said.

"With that much training, you almost have to have a full-time paid position for a paramedic, and Moscow doesn't have that many calls to justify one," Burgess said.

What that amounts to is a heavy responsibility on the student EMTs. Not only are they required to attend a department meeting and a company meeting each month, but they also have a required ambulance squad meeting. And then there's the duty responsibilities and the GPA that has See FIREFIGHTERS, page 3



Politicians to debate issues

The public is invited to attend a debate sponsored by the Students for Political Awareness. It begins at 7 p.m. in the SUB Borah Room.

The Democratic, Republican and Liberatarian political parties will each be represented by two debators. They will express the views of their respective parties.

Half of the debate consists of matters concerning foreign affairs, and the other half consists of domestic affairs.

Following the debate the au-

dience will be encouraged to offer their views and ask questions.

Eric Phillips, president of SPA, said by sponsoring the debate, the group is trying to develop a student body that is informed about current events of national concern.

Council to act on minors today

The UI Faculty Council will act on more proposed additional academic minors at today's meeting in Brink Hall Faculty Lounge at 3:30 p.m.

The proposed minors are in the following departments:

Agricultural and Extension Education, Agricultural Economics, Bacteriology and Biochemistry, Foreign Languages and Literatures and Plant, Soil, and Entomological Sciences.

The proposed changes in grading for English 103, Basic Skills in Writing, and English 104, Essay Writing, will be discussed by Faculty Council. The grading system for the two courses would be changed from the currrent "Graded P (pass)/N (repeat)" to "Graded P (pass)/N (repeat)/F (fail)."

The chairman of Faculty Council, Roy Fluhrer, will report on the meeting of the State Board of Education/UI Board of Regents, held at the UI on Oct. 18-19.

UI Vice President Dave McKinney will report on the distribution of salary-equity monies.

Barrier to stop Ad lawn damage

A wire barrier has been placed around part of the Administration Building lawn to preserve the grass, which has been damaged by excessive foot-travel.

The Physical Plant put up the barrier to deter travel across

lawns and encourage the use of paved surfaces.

The wire barrier, placed north of the Administration Building, replaces handrails that were removed this summer to reduce lawn maintenance time.

The wire barrier is a shortterm solution to the problem, and it might give way to "something that will fit with the institutional look," said Financial Vice President David L. Mc Kinney. "Although if people will be a little bit more responsible, we" won't have to," he added.

In last Friday's University Register, McKinney presented the problem and asked for student and faculty cooperation.



Firefighters

(From page 1)

to be maintained.

'As students, we are responreal, sible for getting the trucks to the fire," Burgess said. "We also have nighttime dispatch duty, from 5 p.m. until 7 a.m. every 16 days. And then every two months, two guys are on weekend dispatch duty.

"Each student is also assigned a truck to keep up. We keep them up, and when it comes our turn, we run truck checks, run the engines and pumps and make sure the air tanks are full," said Romig. And of course there's an occasional inspection by the fire inspector, the doorman duties at the annual fireman's ball and soliciting local businesses for donations.

In return for their labors, the students receive a free place to live and are involved in the dinners and functions of the fire department.

'The city gets off real cheap," Jack "Duck Hunter" Waller said. "If we weren't here, you'd double your response time because you'd have to wait on the regular volunteers. That's why the students were brought in to ihe department. Since we live here, we're the first responders."

There's another, tangible benefit to the community, Chief

than Coeur d'Alene," bragged Waller, and that's saying something, especially since more than 90 percent of the students entering the fire department have absolutely no acquaintance with fire fighting.

Competency

UI Faculty Council miffed by State Board rift

By Ed Ulman

Two different "schools of thought" have sparked debate between UI faculty members and the Idaho State Board of Education.

The debate centers on personnel policies in connection with faculty tenure rights and centers on "new language" introduced by the State Board after a Lewis-Clark State College professor refused to provide information to be used in conjunction with his performance review.

Nick Gier, president of the Idaho Federation of Teachers. advised the LCSC teacher in the matter. Gier, a UI professor, said the burden of proof was shifted from those making allegations of incompetence to the LCSC professor, who was required to prove himself

competent.

Gier said that, according to written policy, that couldn't have been done until the State Board proposed changes requiring all faculty members to participate fully in review processes and also provide any information requested by the reviewing committee. If a faculty member were to refuse, he could be subject to dismissal.

In a letter addressed to the UI Faculty Council on Oct. 2, Gier wrote: "The proposed changes in the performance review policy which the State Board has sent you are, in my judgment, either unnecessary or a threat to tenure rights."

In that letter Gier also told the faculty council that the State Board's wording on open files was unnecessary and redundant.

Argonaut, Tuesday, October 30, 1984 3

"Our open files policy (Faculty-Staff Handbook 3620 c-2) already permits a departmental executive to release copies of the open file," Gier wrote.

An open file is record of a faculty member's work. It is open to faculty members and administrators.

The faculty council accepted Gier's suggestions and agreed that the performance review policy adopted in 1983 should not be changed, but that an open file policy similar to that of the UI should be adopted by the State Board.

This would allow performance reviews to continue unimpeded even if a faculty member is reluctant to participate.



McAllister said. "Because of its well-trained, efficient fire department, Moscow has a very good fire rating," he said. "What this means is that the insurance payer is saving a few bucks on his insurance premiums." 'We've got a better fire rating



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Inion

Press freedom essential to Arg survival

It's time to clear the air and bury the hatchet.

For too long now, the ASUI Senate and ASUI Communications Board have had things their own way.

For four weeks, these two "august groups" acted like modern day inquisitioners oblivious to the opinions of students and to the reactions of the suspended editors.

The senate and Comm Board in essence said, "We have the power to do as we please, so to hell with the Argonaut."

At least that was the Comm Board's opinion until it learned the editor it had dutifully suspended had filed suit in district court and was threatening to be reinstated by court mandate.

The Comm Board moved for reinstatement 48 hours later.

So after four weeks, four suspensions, one firing, one audit and innumerable beers later, things at the Arg have returned to their presuspension status.

After all of the sweat and gloom, dread and doom, one question rises out of the entire Arg saga. If the ASUI Senate and Comm Board can literally force the suspension of the school's newspaper editor, where will the senate's wanton power play end?

Tangling with the Argonaut (or any newspaper for that matter) sets a very dangerous precedent. If student government can be allowed to operate without regard for the people it represents, then what is the purpose of having a student government?

During the whole Arg ordeal, a petition calling for the immediate reinstatement of the Argonaut editor was circulated among many of the residents of the UI. Almost 600 signatures were collected attesting to the lack of approval of the Comm Board's "preventative" suspension.

More people signed that petition than actually voted for some members who were elected to the ASUI Senate.

Thus arises the inevitable guestion: What

can be done to prevent the senate and Comm Board from pulling another stunt like the Argonaut fiasco? In essence, only one thing can be done — the separation of the Argonaut from the ASUI is essential to the continued freedom of the press at this university.

(23)

What is to prevent the Comm Board or senate from suspending any future Arg editor on any trumped-up charge? Because, believe it or not, the current Argonaut editor was suspended for failing to bring his payroll policy to the Comm Board for review. The suspension was issued for violating section 12 ^{*}B of the Comm Board Rules and Regulations; that has been disregarded by Arg editors since time immemorial.

The only way a check-and-balance system can efficiently operate between the ASUI and the Argonaut is if the Argonaut is completely separated from the the ASUI. But until that day, the Argonaut will be subject to the political and financial whims of the ASUI. Frank Hill

Argonaut pinch-hitters blast homeruns

During the past four weeks, the Argonaut has found itself in an unusual position. In addition to gathering and reporting the news on campus, the Argonaut itself has received its fair share of media coverage.

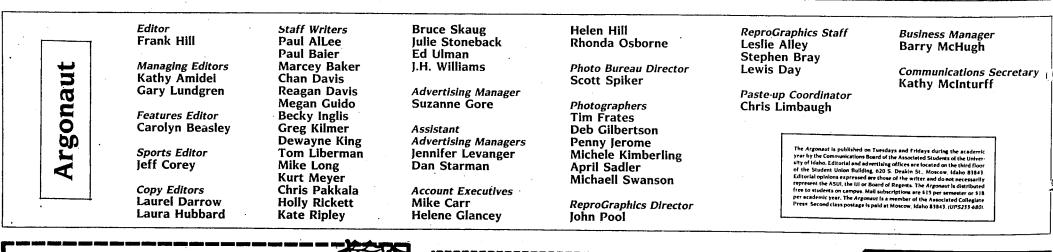
As the audit and the suspension of a large portion of the editorial staff created an

upheaval in life at the Argonaut, a devoted group of students removed themselves from the political fallout and concentrated their efforts on publishing the newspaper.

Laurel Darrow and Lewis Day, who served as interim editors, deserve a thank you for holding the paper together during a troubled period.

Mike Long and Greg Kilmer, interim sports editors, also deserve a pat on the back for pinch-hitting in that department during the turmoil.

> Kathy Amidei **Gary Lundgren**



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<i><i>Teatures



Tooth and nail

Zula and Dan Grober danced the night away as Dracula and his bride at the Student Bar Association's Halloween Party in the Community Center Friday night. (Photo by Tim Frates)

Mardi party



Netting a date

unshorn legs of Mark Hays during the Son of Mardi Gras party Saturday night. However, the mustache gave him away as he tried to casually

Fishnet never looked better than when adorning the mingle with Linda Kolsky and "the girls" at the costume party, which was thrown to raise money for the Mardi Gras celebration in the spring. (Photo by Michele Kimberling)

Ghouls highlight Son of Mardi Gras

Frankenstein, Godzilla and Gumby all have one thing in common — they are all winners.

They captured first, second and third places in the costume contest during the Son of Mardi Gras party. The winners were selected by the applause of those present at the Saturday party.

The winners received \$50 and \$25 gift certificates. The Moscow Hotel and One More Time contributed gift certificates and other prizes.

The event earned about \$500 to \$800 to help fund the Mardi Gras celebration this spring.

According to Charlotte Buchanan, owner of One More Time and a promoter for the downtown businesses, the costumes were better than those at last year's Beaux Arts Ball.

The Fabulous King Pins provided the music for the event.

Buchanan said the Mardi Gras Committee needs help and those interested can contact her at One More Time.



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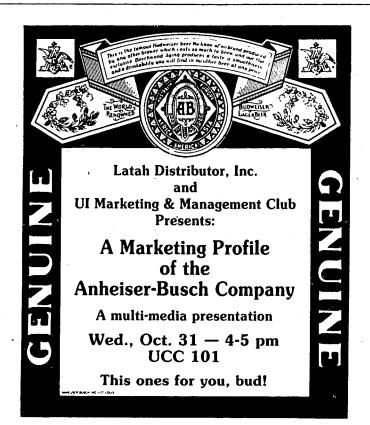
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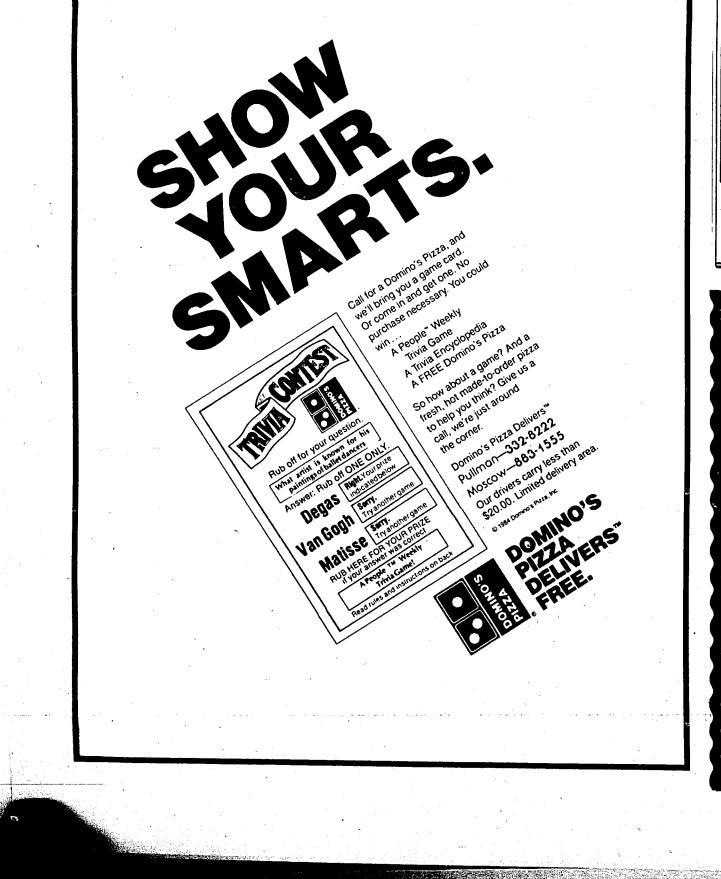
Coming Events

Faculty Chamber Recital — The Northwest Wind Quintet performs Oct. 30 at 8 p.m. in the UI Music Building Recital Hall. Local Artists — The work of Suzanne Lamon of Potlatch and Joy Broom of Crockett, Calif., will be featured at the UI Prichard Gallery. Watercolor and three-dimensional works will be displayed. The show opens Nov. 2.

Music Program — Two WSU students, Robin Johnson, Pianist and Violinist Neal Fowler, have scheduled a concert Nov. 2 at 4:10 p.m. at the WSU Concert Hall.

Education Seminar — Linda J. Burkhart, author, will conduct a seminar on designing and constructing adaptive toys for handicapped children Nov. 3 at the UI SUB. The fee for the workshop is \$15, which includes supplies.





Pat Metheny Group a hit at WSU^{*}

By Dewayne King

Blaring trombones, beating drums and clashing cymbals led a rather unorthodox opening number for the Pat Metheny Group in the Washington State University Coliseum Saturday night.

What began as a menagerie of ear-grinding sounds evolved into "Forward March," a tune reminiscent of the Metheny Group's high school marching band days. A piece which nearly rivals John Philip Souzza's marches, soon had everyone as excited as any rock concert audience.

What followed, as one concert-goer termed it, was "wine and fireplace music," very mellow and romantic music which put even the most tense person in a relaxed mood.

The group played several nameless tunes, which were

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entertaining. Also performed were Metheny's version of "We Can Work It Out" by the Beatles and several cuts from their *First Circle* album, which was promoted at the concert.

Probably the most impressive demonstration of Metheny's jazz guitarist ability was a solo in which he created sounds which had been previously thought possible only on a synthesizer. His performance left few wondering why he was chosen as best jazz guitarist in 1984 by *Guitar Player Magazine* and the *Downbeat* readers' poll.

Unfortunately not all can be glitter. It seems every concert must have its extended heavy metal jazz session, and the Metheny Group was no exception. This may have demonstrated talent to the eyes, but unfortunately was no comfort for the listener. The jazz session began a set which was unable to parallel the opening numbers.

One the most impressive performances throughout the whole evening was given by keyboardist Lyle Mays, who has been with the group for 18 months. Mays' performance proved that he could possibly be the most talented artist in his field today. That was shown by the fans' response to him when he was finally introduced towards the end of the show.

Pedro Anzar is also another member who joined the group at the same time as Mays. An artist who does just about everything, Anzar was discovered after approaching Metheny with a cassette tape he made in his bedroom. Anzar is the group's only singer. Unfortunately it was very difficult to tell just how good his voice was, since it was overwhelmed by the volume of the instrumentals.

When the concert ended, it seemed as though there was something missing. There was no good feeling following its conclusion, since most of the songs had not measured up to the first few opening numbers.

There was an unusually long wait while the Metheny Group' basked in the applause. Then came the encore — jazz that everyone could appreciate. Saving the evening, the Metheny Group had left the audience wanting more.





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GDI Week '84 a big success

Editor:

The executive officers of the Residence Hall Association (RHA) wish to give a warm thanks to everyone who helped make GDI Week '84 - '85 the tremendous success that it was. The hall unity and overall spirit that was generated was truly amazing!

In our overall competition, "The Race For The Cruise", Snow Hall finished in first place, winning a three-hour cruise aboard the Mishanock on beautiful Lake Coeur d'Alene sometime next semester. Borah Hall captured second place in the form of \$250 of food, and Chrisman Hall grabbed third place. Special congratulations should be given to these halls for their dedication and participation in GDI Week '84 - '85.

Each hall's vice president was on the organizaton committee for GDI Week, headed by the RHA officers. The enthusiasm and support generated by all of these vice presidents greatly contributed to the week's success. We are asking all GDI's to express their appreciation to their vice presidents for a job well done!

As this was the first, year of RHA, the planning of GDI week was a new experience for all of jus. Although mistakes were made, we believe that this year's GDI Week was a great success overall. All parties involved were very cooperative and worked together to solve the problems encountered in the best possible way. This year has also given us a standard by which to judge and modify next year's GDI Week activities.

Congratulations are in order for all residence hall GDI's for their spirit and participation everyone did a great job!

Scott A. MacKinnon

Debates bypass key problems

Editor:

decreased from 2 percent in 1960 to 1.7 percent in 1983. The decrease has been counterbalanced by an increase in the population base. The world population in 1975 was four billion. It is expected to double in 30 years to eight billion at the present growth rate.

This administration has dealt with the problem by playing ostrich for the past four years. President Reagan believes that by increasing economic growth all problems will cease and the world economies will follow suit. By painting this rosy picture it

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important to teach

them the best of what is

old and the urgency of

so much that is new.

one priority in this

world.

They are the number

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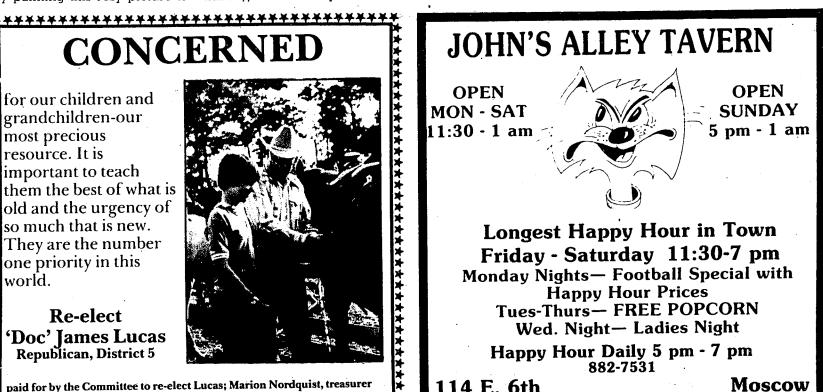
only serves to take our attention away from the facts. Millions of people are starving to death in Ethiopia, India, Central America and in this country. The population, meanwhile, continues to grow.

I realize that we are living in the "me-era" and it feels great to see our American dollars grow while other economies falter. We can now buy imports cheap and revel in our good fortune. But when I ask myself where my "me-bounds" stop (with me the individual, with my family, my nation), I realize they don't. Instead these bounds circle the earth and have ties to all nations. How can I feel good drinking the coffee from beans picked by people starving or enslaved? How can I feel right eating the fruit picked by illegal aliens risking freedom to earn a living. How can I enjoy my 4x4 pickup truck knowing that millions like it are tearing up the earth and polluting the skies. All of this will get worse as the planet's population increases.

Yes, this all sounds pessimistic, or as Reagan puts it "Malthusian doom." Yet it seems very obvious the writing is on the wall. I find it much more alarming to act as if nothing is happening when in fact the King has no clothes.

There is nothing wrong with being part of the "me-era" realizing who me is and working within some parameters to help the whole population. What I fear is that, because of a war for resources, there will come a day when it will be said that was "their-era;" and it will come from a point of view far distant from this solar system.

Nick Cittadino



114 E. 6th



First Bank of Troy 609 S. Washington, Moscow Tuesday, October 30

This letter is in response to the presidential debates recently televised. My comments are not so much concerned with what was said but rather with what was not. It seems the issues discussed (ie: nuclear defense, the economy, the huge deficit, etc.) were done so very superficially and that the most important and fundamental problem was not addressed at all. I'm speaking specifically about the over population problem and the struggle to survive in a limited space with limited resources.

Recently, Garret Hardin, a noted human ecologist, spoke at Boise State University. He pointed out how many people have the mistaken idea that the population has decreased. In fact, only the growth rate has





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SPA debates set for today at SUB

Editor:

Are you still one of those "undecided" voters, even after

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the spectacular performance delivered in the televised debates? Well, you have another chance to hear members from the two major parties plus the Libertarians at a campus debate. Students for Political Awareness (SPA) is sponsoring



a student debate so you can see the issues discussed at a more understandable, peer level. You will also have a chance to ask those questions you want answered after the debate.

SPA hopes the debate will answer those questions which may yet be lingering in the backs of people's minds going into the election. In this way you can actually make an informed choice and leave the coin flipping for test taking.

Everyone is invited to this event, which is sure to be interesting. It is free of charge at the SUB Borah Room, on tonight at 7 p.m.

Eric Phillips President SPA

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----- Tuesday Special ----

'El Norte' film worth viewing Editor:

I would like to recommend the film El Norte, showing at the Micro Theatre Oct. 28-31, to the students at the UI. In your article about the Guatemalan medical student, Mario Castillo it stated he used to believe Americans were intelligent but now he thinks they are ignorant about the affairs of Central and South America. I might add they are ignorant about as much of the world outside the United States. A friend from Africa once confided in me that it amazed her how friendly Americans

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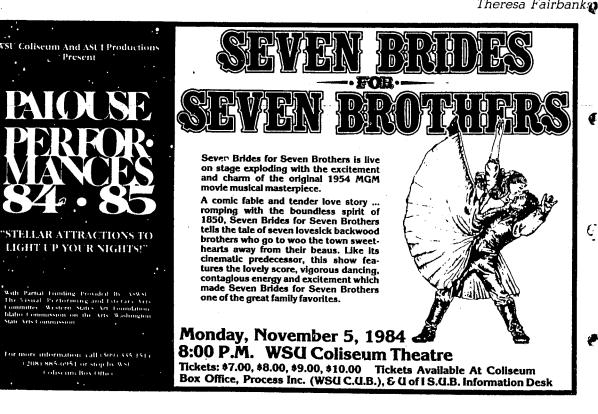
were but also how they never asked her about her country. My point is that we are an ethnocentric group of people. Mario Castillo is our age, has all the hopes and dreams of someone in their early 20s, but because he lives in a different society in a country that is rapidly changing, he has been thrust into a whole different set of responses.

The same can be said for the protagonist in El Norte. A young Indian brother and sister are in flight from their homeland in Guatemala. This is not a political film per se. It is first of all an artistic film. The images are beautiful, the story is told succinctly and there are moments of humor and tragedy.

Perhaps the reason this film succeeds so well, better than, say, The Missing, is that the producer, Gregory Navas, is an American of Latin American descent who grew up in this country but has spent time, as he was growing up, in Mexico and Central America. I highly recommend this film and urge others to "broaden their horizons" and take advantage of this second showing in Moscow of El Norte.

Theresa Fairbank







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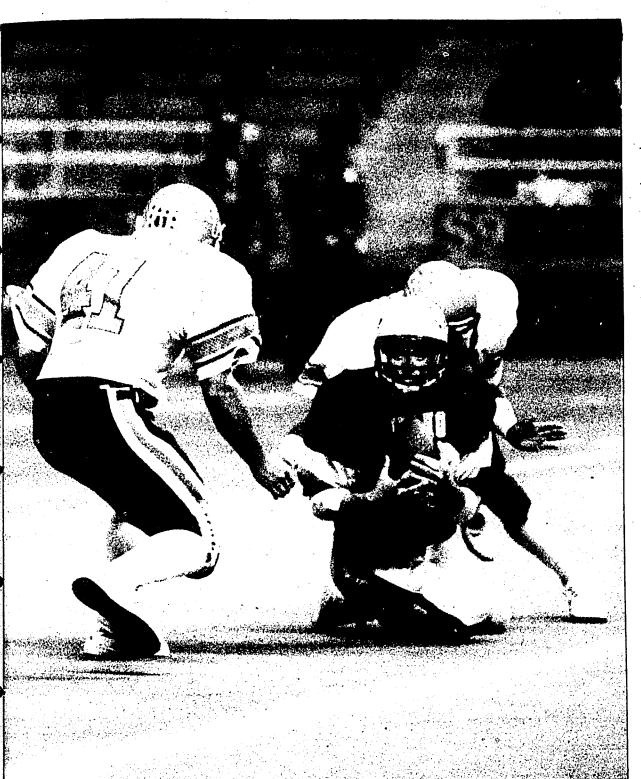
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a pass earlier this season against Oregon State. Montana 40-39. (Photo by Michele Kimberling) Auker caught four passes for 74 yards last Satur-

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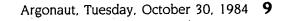
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UI tightend, Scott Auker slides to the turf to catch day as the Vandals squeaked by the University of



Sports

Bear Trap

Vandals use "Air Express" to steal win from Grizzlies

By Greg Kilmer

MISSOULA, Mont. — The UI gridders overcame a three-game losing streak, snowy weather, a shaky first half performance and their own "Vandal Factor" in knocking off the University of Montana 40-39.

Idaho, trailing 26-10 at intermission, came out roaring in the second half with 16 points in only 5:47.

The two drives were capped off with Kevin Juma's 10-yard run and Steve Jackson's oneyard plunge. Both two-point conversions were successful.

'We didn't do anything special at half except to stress that we lacked intensity," Head Coach Dennis Erickson said. "We got 16 points early in that quarter, and then it became a dogfight.'

On their next two possesions, the Grizzlies bounced back with an 89-yard TD drive led by senior quarterback Marty Mornhinweg. The Montana signal caller, who was not expected to start; finished the day 23 of 38 for 378 yards.

"With the rivalry between the two schools, we knew he (Mornhinweg) was going to play," Erickson said. "He's too much of a competitor."

Being down 33-26, the Vandals stormed back with another 80-yard drive, including two Eric Yarber crucial first-down catches. Freshman Craig Robinson made the most of his first catch of the season with a fouryard TD grab to knot the score again and conclude the wild third quarter.

The fourth period started innocently enough but ended with a bang.

Quarterback Scott Linehan hit Yarber for 15 yards and scrambled for 12 to lead the Vandals into Grizz territory.

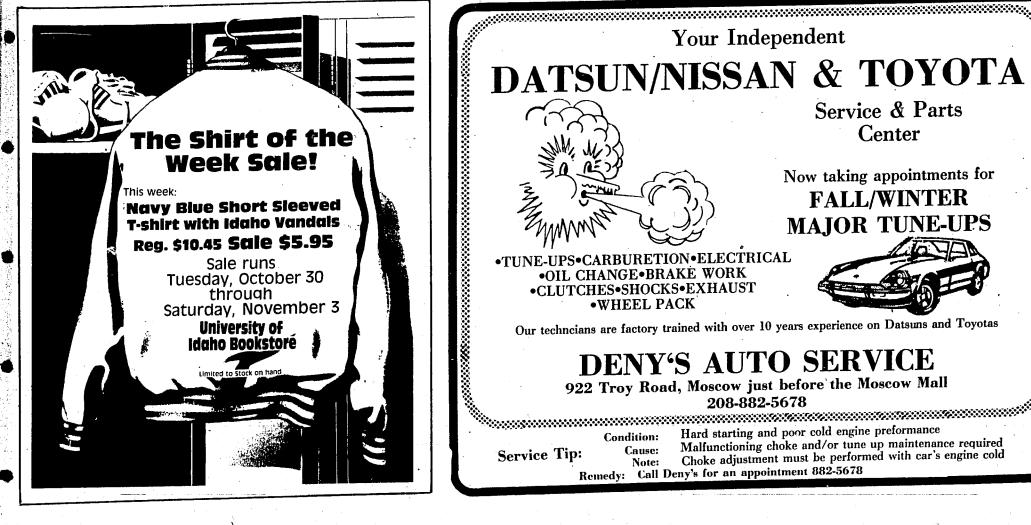
Mornhinweg wasted no time, hitting wide receiver Bob McCauley on a 55-yard bomb to give the Grizz a 39-33 lead. Montana placekicker Dave Dobson hooked the PAT to help the Vandal cause.

Linehan completed three straight stikes to lead the Vandals to the Montana 14, setting up the games final fireworks.

He finished up his heroics with a lob to the right corner of the end zone with Yarber barely getting a toe in-bounds for the tying score. Tim McMonigle hit the extra point to give the Vandles the edge, 40-39 with nine seconds remaining.

"We had tried it earlier but missed it," Erickson said of the game winning play. "It was a sideline and up; we knew they were in man-to-man.'







3-on-3 Basketball (men/women) - Because of a a shortage of gym space, play has been postponed until Nov. 5. New schedules will be mailed to all teams this week.

Handball (men/women) - Entries are due today.

Wrestling (men) - The tournament has been rescheduled to take place after Thanksgiving break. It is now set for Dec. 3-5. Swim Meet (women) - It has been rescheduled from Dec. 8 to Nov. 28. Entries open Nov. 13 and are due Nov. 20.

Volleyball Playoffs (women) - Playoffs begin Oct. 31. All teams are in the playoffs, so you must check the IM board Wednesday for game times.

Bowling (men) - Playoffs begin Wednesday. Schedules will not be mailed, so check the IM board to find out times. All teams go to the playoffs, and there will be no cost for participating. **Congratulations** – Mike Clayville, TMA, for winning the men's turkey trot, and Bridgett Sullivan of Neely Hall for winning the women's division. Gault Hall took the team honors for the men, and Campbell Hall won the women's team title.

Volleyball Social - Intramurals is sponsoring a four person volleyball social Nov. 3 from 8:30 a.m. to noon in the Memorial Gym. Teams should consist of two men and two women.

Spikers reach 20 win mark

By Frank Hill

The UI volleyball team notched its 20th victory of the season last weekend as the Vandal spikers recorded a pair of conference victories against Idaho State University and Weber State College.

Tonight the Vandals travel to Cheney, Wash., to battle the Eagles from Eastern Washington University.

The Vandals enter this evening's game owning a 20-12 overall record and an 8-1 Mountain West Athletic Conference mark. EWU, meanwhile, is 0-10 in conference play.

"We're going to play them one game at a time," said UI Head Volleyball Coach Pam Bradetich. "It's a conference match, and we'll be up and ready to play the Eagles," Bradetich said.

The Vandals start tonight's action coming off of two hard-fought victories against ISU and WSC.

The Vandals defeated the ISU Bengals in Pocatello Friday by the scores of 15-13, 13-15,

15-5. 15-13.

"There was a good defensive effort played by both teams," Bradetich said. "We were fortunate to come out on top.'

Leading the Vandals in kills were seniors Jenny Frazier and Kelly Gibbons. Frazier tallied 23 kills and five blocks while Gibbons netted 13 kills.

On Saturday, the Vandals traveled to Ogden, Utah, to take on the WSC Lady Wildcats. And just as they did the night before, the Vandals rallied to capture the victory.

Idaho defeated WSC by the scores of 12-15. 15-13, 14-16, 15-6, 15-6.

"We got off to a very, very slow start," Bradetich said. "We couldn't set, couldn't serve and couldn't hit.

"Weber played great defense, but they didn't handle the pressure as well as we did.'

Leading the Vandals in kills was Gibbons with 21. Frazier had 14 kills and sophomore Nellie Gant checked in with 7 kills. Gant led the Vandals in service aces with nine.



HAL DAVIS MAKES MORE DECISIONS IN ONE HOUR THAN MOST RECENT COLLEGE GRADS MAKE ALL DAY.

"I'm a cavalry platoon leader, in charge of 43 men," says Hal. "I'm responsible for their education, their training, their well-being. So you can bet I'm making rapid-fire decisions all day. Decisions that have an impact on people's lives."

Army ROTC is a great way to prepare for being an Army officer. ROTC helps you develop discipline of mind and spirit. As well as your ability to make decisions under pressure.

Taking Army ROTC pays off in other ways. Like financial assistance -up to \$1,000 a year for your last two years of ROTC. You could also win an ROTC scholarship, as Hal did. Each scholarship covers tuition, books, and more.



2nd Lt. Hal Davis was an industrial management major at the University of Tennessee and a member of Army ROTC.

If you'd like to step out of college and into a job with responsibility, do what Hal Davis did. Step into Army ROTC now. And begin your future as an officer. - 1

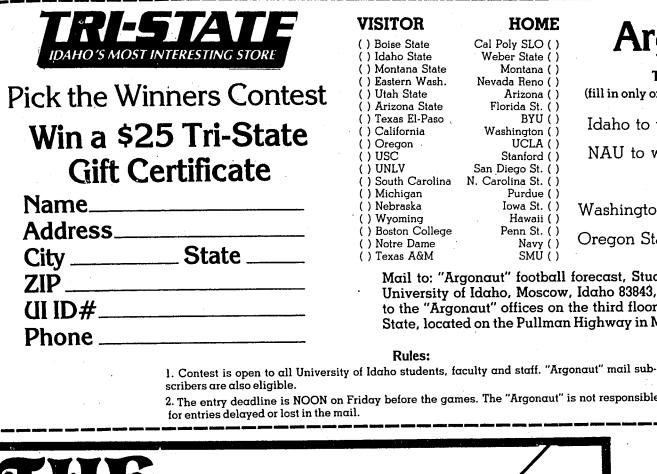
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CALL 885-6528

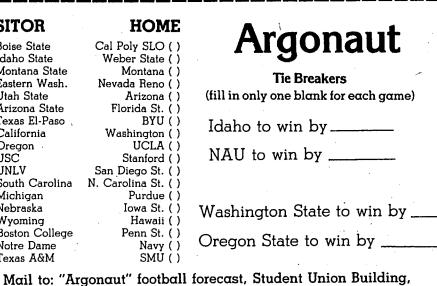




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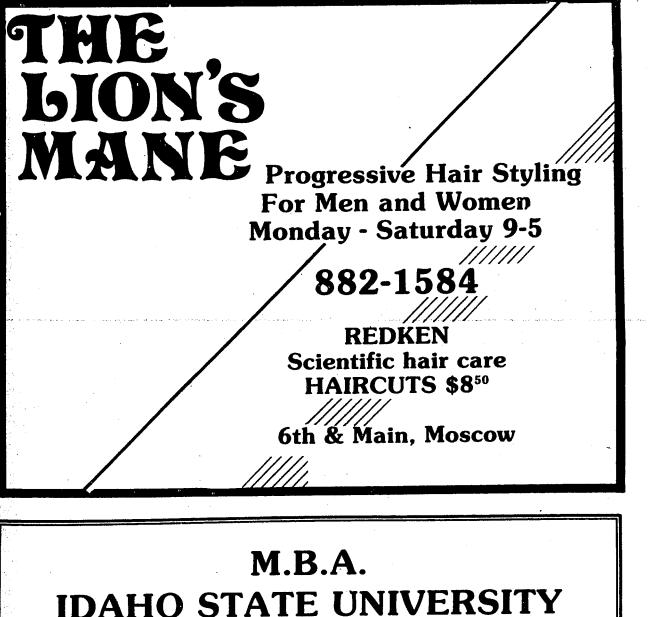
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SITOR Boise State Idaho State Montana State Eastern Wash. Utah State Arizona State Texas El-Paso California Oregon USC UNLV South Carolina Michigan Nebraska	HOME Cal Poly SLO() Weber State() Montana() Nevada Reno() Arizona() Florida St.() BYU() Washington() UCLA() Stanford() San Diego St.() N. Carolina St.() Purdue() Iowa St.()
Wyoming	Hawaii ()
Boston College Notre Dame Texas A&M	Penn St. () Navy () SMU ()
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University of Idaho, Moscow, Idaho 83843, or deliver in person to the "Argonaut" offices on the third floor of the SUB or to Tri-State, located on the Pullman Highway in Moscow.

Rules:

2. The entry deadline is NOON on Friday before the games. The "Argonaut" is not responsible





Hathaway pulls out contest win

Dain Hathaway, 1018 S. Blaine, is the winner of the seventh week of the Tri-State/Argonaut Pick the Winners Contest.

Hathaway correctly nailed 15 of the 18 possible games, stumbling only on the Tennessee victory over Georgia Tech, Notre Dame's conquest of LSU and Montana State's upset of Boise State.

It came down to the Idaho-Montana tie-breaker to determine the winner because three others tied with Hathaway at 15 for 18.

Hathaway picked Idaho to win by 3 while Doug McTaggart picked Idaho by four and Scott Oyen had the Vandals by seven. Andy Russel picked Montana to win by three, enabling Hathaway to pick up the prize.

The director of the Master of Business Administration at Idaho State University will be on campus to interview interested students onFriday, November 9 from 9:00 am to 3:00 pm in the Career Placement Center. The MBA is open to non-business and business undergraduate majors. For more information sign up for an appointment in the Career Placement Center.



ampus calendar

Tuesday, Oct. 30, 1984

University Cities Duplicate Bridge Club — The club meets at 7:15 p.m. in the Brink Hall Faculty Lounge. Call 882-1309 or 882-0673 for more information.

Wednesday, Oct. 31, 1984

The German "Kaffeklatsch" - There will be German conversation, refreshments, and a short German film at 4:30 p.m. in the Administration Building, room 316.



lassifieds

7. JOBS

Need babysitter to watch 3-year-old Mon-Wed-Fri mornings or early afternoons, my home. Call John, 885-6371 days; 882-8950 afternoons, eveninas

Notetaker needed for Biology 201. \$6 per lecture. Get paid for going to class. Apply third floor SUB. ASUI Lecture Notes.

Full-time, live-in mother's helper for infant, lovely home, Boston suburb, summer on Cape Cod, starting January 1985. Call 617-749-8181 or write, "Mother's Helper", c/o 754 Main Street, Hingham, Massachusetts 02043.

Outdoor Corner

National Conference on Outdoor Recreation – This is the first national conference of this type, and it will be held in Bozeman, Mont., Nov. 1-4 at the Montana State University campus. The conference will deal with many aspects of programmed outdoor recreation from handicapped programming to climbing Mt. Everest. The outdoor program staff is driving a van and space is still available for interested people. For more information stop by the Outdoor Program Office.

The Outdoor Rental Shop will be renting at special prices over the break. Supply is limited on many items. Plan now and avoid the rush. The shop also has many resources to help plan and make trips safe and successful.

SKI FREE, MAKE COMMISSION. Sell Jackson Hole, the greatest ski value in the west. No sales experience necessary. For further information, call the Americana Snow King Resort, 307-733-5200, Jackson, Wyoming. Ask for the sales office.

8. FOR SALE

HP41C Printer HP82143A \$300 shortwave receiver 10 kHz - 30 mHz digital readout \$150 BEARCAT programmable scanner 20 ch. uhf vhf aircraft \$200 call 882-9970. 9. AUTOS

Complete Auto Service for imports, domestics. Good used cars. Paint, upholstery. Excellent

service at affordable prices. PJ Automotive 883-0928.

12. WANTED Wanted: Used TI-55 calculator, call 885-6996. Needed desperately!! Original machine lost **13. PERSONALS**

Interested in Business? Teaching? Consider Distributive Education Major. Excellent job opportunities. Dr. Holup, Education 212-C. . 885-6556.

31 year-old male wants to meet some new lady friends. Please respond to: L.F.W., P.O. Box 3783, University Station, Moscow,

Gloria

If I were a poet, I'd write you a rhyme to proclaim tomorrow's your birthday and that you're not twenty-nine!

Listen to Stephen King's "The Mist" on student stereo 89.3 FM on Halloween night at 10:05. Great scare tactics!!

14.ANNOUNCEMENTS

Hands Down Typing Service. Quality work --competitive prices. Call Kay Cronin at 882-6899.

Trophy shop has moved! To 205 So, Aimon - next to Kentucky Fried Chicken. Open noon to 6 p.m. weekdays. 882-4384.

Please return the blue ski jacket taken from the Delta Chi's on Friday night.

17. MISCELLANEOUS

Oct. 28-29

Nov. 1-3

RESEARCH PAPERS! 306-page catalog 15,278 topics! Rush \$2.00 RESEARCH 11322 Idaho, 206MB, Los Angeles, CA 90025. (213) 477-8226

7:00 & 9:4

7:00 & 9:13

El Norte

THE NORTH

KOYAANISQATSI Life Out of Balance **Midnight Movie**

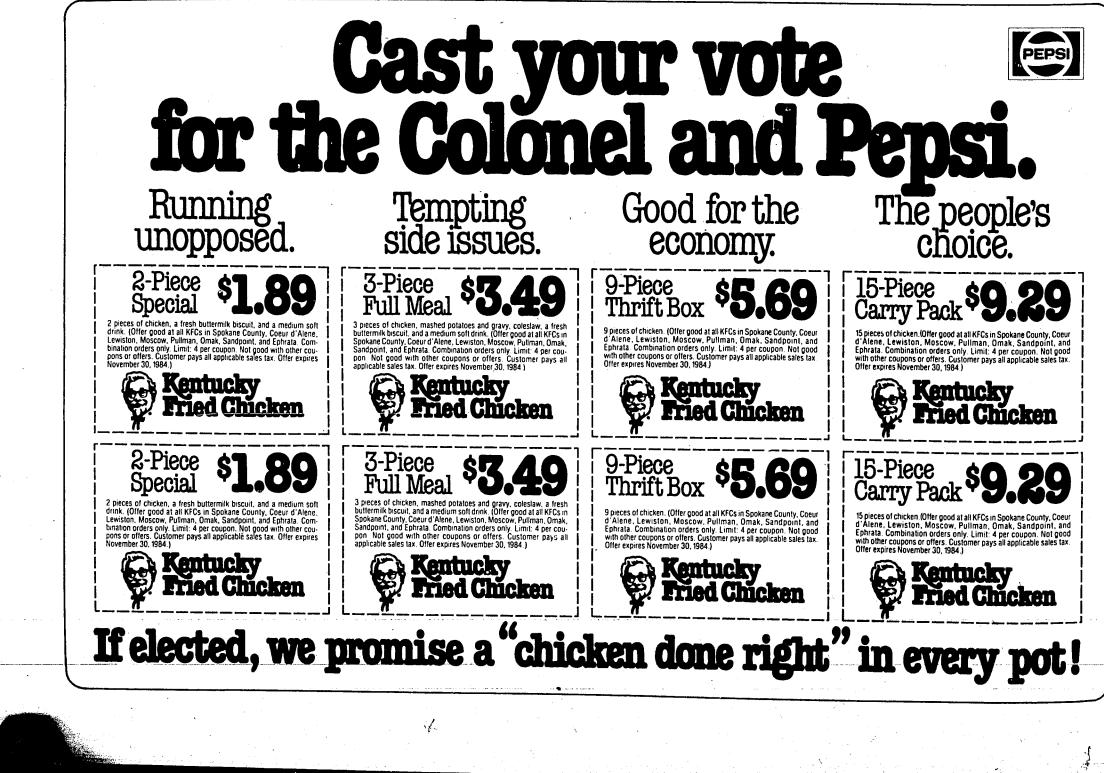
MONTY PYTHON AND

THE HOL

Nov. 1, 2, 3 PG







Iommunity omputer enters

October 1984

Special pricing established for students, faculty

Primarily serving the student and faculty populations of the University of Idaho, Lewis-Clark State College, and Washington State University, Community Computer Centers has established special pricing on applications software and computer hardware.

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Generally, the special pricing assumes a 'limited service' sale, which makes both pricing and service level competitive with oncampus state assisted stores.

Discounts vary depending on product. In fact, discounts are meaningless when the actual selling price is not considered. for example, discounts ranging from 25 percent to 40 percent from a supposed list price are being offered at certain university computer stores. These discounts amount to 5 percent to 15 percent from usual selling prices (based on recent advertisements in regional newspapers or from mailorder houses). At CCC you are urged to check the bottom line price, consider the service level, and then determine if you wish to purchase the product.

All sales from CCC to students and faculty carry local assistance and warranty. At CCC special deferred payment programs are available. No resale restrictions are imposed.

Should additional services or training be desired by students and faculty buying through this program it can be provided at established rates.

To take part in this program identify yourself to

Vancouver Center independent

In December, 1983, Community Computer Centers opened Center number 2 in V a n c o u v e r , WA. Management of that Center was by partners that had joined CCC.

In August, 1984, by mutual agreement, the partners in CCC agreed that the Vancouver Center should become a separate and independent business making necessary program changes improving capabilities for meeting unique needs of the local With this market. agreement the partnership was modified with the Vancouver Center becoming an independent business.

cerns of the "bargain hunter"—not the supposed discount. Inflated prices and-or limited services can allow for larger discounts.

the Center's manager and

request price quotations.

Institutional identification

Please remember that the

final cost, service level, and

product are the real con-

may be requested.

the business program of providing the highest levels of full service and an outstanding mix of product.

CCC, based in Pullman, continues with its programs serving in Idaho, Oregon, and Washington with staffing supportive of the Major Accounts Program and the Educational Services Division.

It is anticipated that CBS, from Vancouver, and CCC, based in Pullman, will

Educational workshops planned

In conjunction with IN-FORMATION FUTURES a series of educational workshops are being planned by Community Computer centers. At this writing specific workshops, dates, and locations have yet to be determined.

Anticipated sessions include the following: Introduction to DataBase this workshop participants will design interactive and searchable databases systems and speculate about actual application systems. Hands-on experience will be provided.

Business Courses and the Business Computer will allow decision makers involved with business vocational courses to study business computers with true application software for classroom use. This workshop will address a growing problem in education in which classroom computers are not the computers found in the business work place. Issues of curriculum, specifically what should be taught, will be addressed by participants. **Micro-Computers** for Professional Productivity by the teacher, another hands-on session, will provide experiences in which teachers learn additional ways to use computers for student reporting, production of teaching resource, professional writing, student records, etc. This session will focus on use of business level

Systems for Librarians; Business Courses and the Business Computer—Specialized Software; Micro-Computers for Professional Productivity by the Teacher.

Introduction to DataBase Systems for Librarians is designed for school learning resources specialists, audiovisual librarians, public library personnel, and academic librarians. In computers by teachers

Tentative locations for these sessions include Spokane, Pullman, Kennewick, and Ellensburg. To be insured of receiving information on the workshops contact the Seminar-Workshop Coordinator, Community Computer Centers, 2217-College Station, Pullman, WA 99163-0904 (telephone 509-332-1955).

With the separation the Vancouver Center took a new name—Community Business Systems. Management in Vancouver remains the same as does

cooperative operate programs to maximize services to clients. CCC from Pullman continues to support the cooperative programs with dealerships in northeastern Washington, northern Idaho, northeastern Oregon, and central Washington. CCC client representatives are located in Wenatchee, Colfax, and Spokane, Lewsiton.

Community Computer Centers Educational Services Division 2217-College Station Pullman, Washington 99163-0904 (509) 332-1958 Community Computer Centers Regional Center East 330 Main Street Pullman, Washington 99163 (509) 332-1955 Community Computer Centers Major Accounts Program 2217-College Station Pullman, Washington 99163-0904 (509) 332-1958

2.2 million micros in 1985 classrooms

Computer Strageties International, a marketing research firm in San Jose, California, forecasts that by 1985 2.2 million micro computers will be installed in classrooms in America. These computers will be used for direct instruction (presentation of curricular content) as well as resources in the teaching of computer science (programming, electronics, etc.). CSI further estimates that by 1988 micros in the classroom will number 5.9 million units.

With the growth of computers in the classroom increased demands for educational software are made. Within CCC curricular software is considered to be programs teaching course content (such as reading, social studies, mathematics. languages, and vocational topics). Applications software for classroom use are "real world" applications programs used to support the study of computers or teach the use of computers in "real world" settings. Included in this latter category are programs for accounting, computer-aided design, data base systems, word processsors, spread sheets, programming aids, agricultural management, or other industry-specific systems

Community Computer Centers specializes in providing real world applications software for classroom and laboratory use. Included are standard word-text processing systems, accounting and bookkeeping programs, agri-business management. office automation, database systems, retail store management, plus many more. Special pricing for these business systems is usually available for inschool use. Productivity systems for teachers, professors, adand ministrators are also provided. This computer revolution is not without problems on many fronts. Educators are required to decide on which brand and model of computer is to be added to the classroom resources collection, what curricular software is to be used, criteria for selecting computers and software, and how to afford the millions of dollars to be spent on the acquisition of computer-related resources. Further, there must be decisions related to support of the computers (repair,

maintenance, up-dating) and new skills needed by teachers as these resources are integrated into the productive classroom environment.

Problems are critical on the secondary and college levels. Educators must decide if computers to be used should be a "standard" from business and industry (using standard operating systems, full-capability hardware, "real world" software) or if a specialized home-school unit should be used. Educators must also decide if a mixture of brands, types, or configurations should be used or should only one brand by recognized for teaching purposes.

Issues related to compatibility are significant as are the questions that must be raised related to the actual value of this compatibility to problems of today. Maintaining compatibility with the classroom computer of yesterday, especially on the secondary and college levels, may be a true disservice to the learner. Purchasing brand rather than function is another critical issue facing educators.

As educators consider computers for classroom instruction they must also consider the ethics of the implied endorsement granted by their selection of a product. If the school uses it (if Teacher Jones recommends a specific brand through actual report or just use) there may be an implied endorsement. This ethical issue becomes critical as "free" computers are provided to schools and "special discount programs" are provided to teachers, professors, or administrators. Industryfunded seminars (with travel and lodging expenses hosted by manufacturers) is also raising questions in the minds of many. Community Computer Centers, when established in 1982, gave a commitment to education for three basic reasons. First, the founders of CCC are from the field of education and committed to the concepts of utilizing appropriate technology supporting teaching and learning programs. Secondly, CCC is based in an area (the Palouse Empire and Pullman, Washington) in which education is one of the largest industries. Institutions influencing CCC include Washington State University, University of

Idaho, Lewis-Clark State College, Central Washington University and local private and public school systems. Influence from regional and public library local programs has been recognized. Thirdly, northwestern North America (Alaska, Idaho, Oregon, Washington in America and British Columbia in Canada) are in the leadership position as far as effective computer utilization in the classroom. With the founding of the

Educational Services Division in the fall of 1983, Community Computer Centers demonstrated its commitment to supporting educational programs utilizing computers. Following are programs supportive of educational uses of computers.

Sale of computers. CCC supports primarily secondary and college installations with advanced level business or professional systems. Primary computers installed by CCC include ZENITH, Corona and Kaypro. Specialized installations include Vector Graphic.

Sale of other hardware. Printers, communications devices, switches, electrical protection systems, furniture, monitors, and more for the classroom installation are provided by CCC.

Network systems. Through the provision of Novell Networking Please turn to page 3



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phant micro-computer ribbons. Made with the same quality Elephant disks are famous for. Come in and see why Elephant disks and microcomputer ribbons are the best

ELEPHANT NEVER FORGETS



Special pricing good through November 15, 1984EMS No. 1 Single Sided, Single Density—box of 10\$24.90EMS No. 2 Single Sided, Double Density—box of 10\$25.90EMS No. 5 Double Sided, Double Density—box of 10\$31.75EMS No. 11 Double Sided, Double Density16 Sectored 96 TPI—box of 10\$44.50

Available from Pullman Center or by mail. Pre-paid orders shipped surface shipping pre-paid. Add 7% state sales tax for in-state deliveries. Order from CCC Major Account's Program—Educational Services Division 2217-College Station, Pullman, WA 99163-0904.

Demonstrators on sale to educational units

Three specially priced systems are being made available to educational institutions on a first-come basis. The three units have been used on the Community Computer Centers showroom floor and in the

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administrative operations. Unit 1 and Unit 2 are Vector Graphic 4-40 computers. Both systems are designed around a modified S-100 bus and both support the Z-80 and 8088 CPUs. Both

CPUs are installed. Each system has one 5.25" DS-QD-HS (630Kb of storage) disk drives and one 10MgB hard disk system. Serial and parallel I-O ports are installed.

Mastering the GRE is

available only for the Apple-

Sales at the above prices

require prepayment with

orders from individuals or

submission of institutional

purchase orders (net-30).

Surface shipping costs are

included on all pre-paid

orders. For delivery within

the State of Washington

include 7 percent State Sales

Order from Community

Computer Centers, MAP-

ESD, 2217-College Station,

type computers.

Tax.

documentation, CP-M with programmers software, M-BASIC, and Memorite-IIIf text processing. Units 1 and 2 are available

for \$3785 (a reduction of \$2660 over the suggested list price of \$6445) F.O.B. Pullman.

Units 1 and 2 include full

Unit 3 is a Vector Graphic 7700 printer designed to support the enhanced print of Memorite-IIIf on the Vector Graphic computer. The VG-7700 is configured around the NEC-7730. To a school this printer is available for \$2175 (a reduction of approximately \$1400 from the suggested list) F.O.B. Pullman.

Unit 4 is a ZENITH Z-100 Computer configured around the S-100 bus. This unit is ideal for a physics or electronics laboratory. Unit 4 includes the full hi-res color capability, serial and parallel I-O ports, and has

Micros Continued from page 2

Technology CCC supports nearly all LAN conused in figurations educational instututions. With Novell the mixing of 16bit systems (different brands) is possible. CCC also providės specialized network systems based on the Kaypro computer.

Systems design and consulting. Through the Educational Services **Division and Information** Futures, an affiliated firm, CCC contracts to assist in, designing educational computer systems meeting defined goals. These serinclude vices can cooperative programs resulting in functional specifications for a system, evaluation criteria, and design of a system with hardware and software specifications. Professional training. Through Information Futures a variety of professional training programs (workshops, seminars, individualized study programs) are provided. In cooperation with colleges and universities academic credit may be available. Personnel from both CCC and IF are available to address professional associations and other gatherings of educators examining microcomputers in the classroom setting. Special grants and awards. In spring 1984 the ESD-CCC commenced a program of assisting

both the 8088 and 8085 CPUs installed. An outstanding system! Z-DOS is provided with the system along with LOTUS 1-2-3 and Personal Peral.

Unit 4 with the software can be purchased for \$2800 (a savings of \$1134 over the list price of \$3934). On Unit 4 very special pricing on a monochrome or color monitor can be extended. Pricing is F.O.B. Pullman.

The preceding units carry a limited 60 day warranty on parts and labor. If failure occurs during the 60 days the units are to be returned to CCC for service. Any freight charges are to be paid by the buyer.

Terms are net-30. Should an individual wish to purchase any of these 4 units (a teacher, professor, administrator, or student) the special pricing plus 5 percent will apply and terms will be pre-payment before shipping.

teaching-learning programs acquire computer technology supportive of adult and continuing education programs. In June the first two grants were awarded (worth approximately \$23,500 each) with the cooperation of Kaypro, Inc., to Central Washington University and Lewis-Clark State College. Both awards were for portable computer systems that were to be used for short courses and seminars. Additional grants and awards, plus scholarships, are called for in the CCC

business plan. Special pricing for educators and librarians. pricing Special to professional groups has been established by the CCC

College level tutorials offered by Educational Services

The Educational Services Division of CCC is pleased to announce that the CBS Software for students preparing for college or developing advanced high school skills are now available.

Two special learning resources are offered through November 15 at special pricing.

Micro SpeedRead is offered to develop increased comprehension skills with less reading or study time. Regular cost is \$125current special pricing is \$95.

Mastering the SAT provides drill and practice related to comprehensive responses on the SAT examinations. Regular cost is \$150-current special pricing is \$128.

Mastering the GRE is designed for the advanced college student reading himher self for the Graduate Record Examination. Regular cost is \$150current special pricing is \$132.

Micro SpeedRead and Mastering the SAT are available for the Apple, Commodore, IBM or ZENITH type computers.

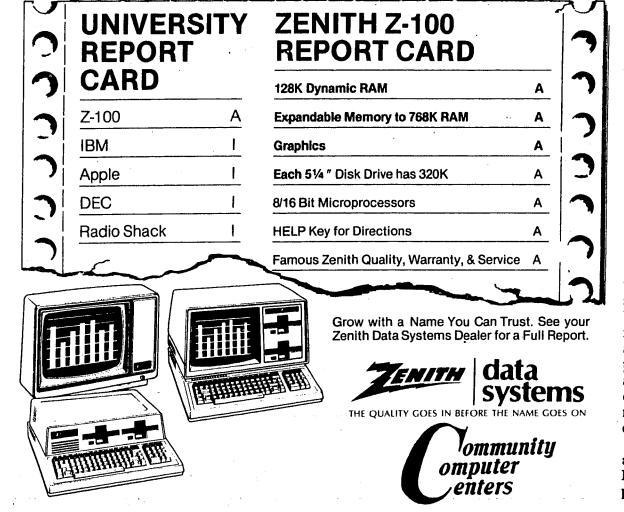
Pullman, Washington 99163-0904. (509) 332-1958, ask for ESD. Zenith Data Systems' Z-100

Desktop Computer Earns Straight A's

...FOR QUALITY, CAPABILITY AND PRICE!

Special **Pricing to Schools Students & Faculty**

Comments: Zenith's Z-100 is designed for the progressive computer-minded student who wants capabilities to meet educational needs today and expandability to match career needs tomorrow. The Z-100 may well be the last system he or she may ever have to buy.



Major Accounts Program. These special programs are available to librarians and teachers even if their instutution does not acquire product from CCC. This group pricing is extended as a professional courtesy.

With projections of upwards of \$400 million to be spent on educational software and \$300 million on hardware many significant decisions will be made affecting many participants in the educational systemteacher, learner, administrator, tax payer, retailer, manufacturer, publisher, dealer, and professional systems integrator. The results of the decisions will have a lasting impact on a society entering the 21st century.

Three service levels provided by C³

Three levels of service are provided by Community Computer Centers. Generally these levels are of more importance to the individual acquiring products or services than institutions.

CCC specialists in full service or enhanced service to the professional in a practice, small business, or the individual. Generally, when an institutional purchaser (school district,

library, large or organization) acquires a computer system or related product they do so by buying price first and service second. This may be an appropriate purchasing procedure for many items acquired.

Enhanced Service is the highest level of service provided by CCC. As a part of enhanced service CCC personnel install and test

Group purchasers okayed for educators

Groups (usually 5 or more persons) of teachers, librarians, counselors, and others have been recognized by the Community Computer Centers Major Accounts Program as a purchasing group. As such the MAP will extend special pricing and services.

For example, a group of teachers could acquire an Educator's System configured around the KayPro computer with database software, word and text processing, "grade book" capability, and test generation capability. Onsite set-up, testing, and user orientation and training can be provided. For this group special pricing would be extended.

Librarians might want a high capacity data base system with communications capability (for network communication) for both library and personal-professional use. The

Librarian's Reference System might be configured with the CORONA-PC or ZENITH-PC. Advanced systems might include the Vector Graphis VSX. Special pricing on the hardware and software would be available as would the specialized installation and training.

Participants in the Educational Services Divisin group purchase programs may be practioners in publically or privately supported organizations. Institutional business with CCC is not required prior to the special group purchase program being extablished.

For further information please contact the Major Accounts Program, Educational Services Division, at 2217-College Station, Pullman, WA 99163-0904. By telephone (509) 332-1958 or (509) 332-1955 requesting the Major Accounts Program.

the system at the installation site, provide full staff orientation and training (including on the applications software), provide on-site support in response to nearly all inquiries, and provide enhanced warranty service (should it be necessary). Generally, enhanced service is the highest in cost but cost is justified because of the dependence the used has on the system.

Full Service is the most common service level provided with most equipment and software acquired from CCC. With full service user orientation and training is provided generally at the Center rather than at the installation site, technical advice for installation is provided rather than CCC personnel doing the on-site installation, and full warranty service is provided with the products being returned to CCC rather than having CCC personnel go to the installation site.

Limited Service accompanies products sold at competitive discounts ("mail-order", prices) unless a service level was defined. Service is available with products acquired at this level but there is a fee for the additional service. However, as with all products provided by CCC, the warranties (as provided by the manufacturer and CCC) are honored.

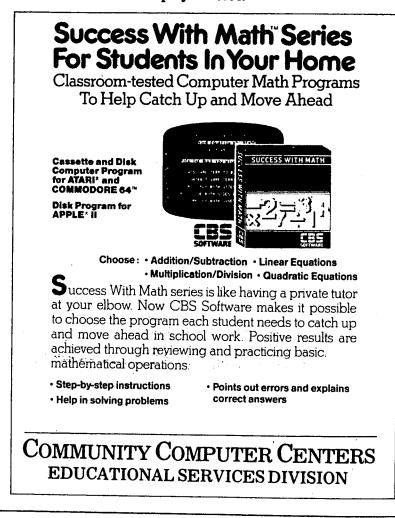
Community Computer Centers has made a commitment to service. If less than enhanced service or full service is to be provided, it is called to the attention of the purchase. CCC provides full disclosure related to all system purchases to eliminate surprises. CCC does not want a system purchaser to buy a computer only to learn it requires a card or some other hardware item to make it a functional system allowing the printer to print or the monitor to display.

When acquiring a system from Community Computer Centers, or any other dealer, if you are not advised of the service level included with your investment, ask about it. Verify the completeness of your system.

For further information on Community Computer Centers service levels, warranties, installation and training procedures contact the Administrative Center at 2217-College Station, Pullman, Washington 99164-0904.

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When Do ZENITH, IBM, ATARI, COMMUDORE, **TEXAS INSTRUMENTS**, and APPLE Microcomputers Have These Clues in Common?

Clue: High Resolution Clue: RGB or Composite Color Clue: Graphics Clue: 80 Character Display **Clue: Constant Intensity Control** Clue: Multiple Monitor "Loop Thru" Clue: Easy to Reach Front Controls Clue: Green Screen Only Switch Clue: Sound for P.C.'s, VCRs, Video Games

Answer: When Connected to the ZVM 135 Color/Sound

> data systems BEFORE THE NAME GOES ON



start doing it all in just 10 minutes. How?

With Bank Street Writer, the word processing program you don't need a Ph.D. to use.

Bank Street Writer lets you shift entire sections of your text, so you can take a word, a line, even a whole paragraph and move it around until it's exactly where you want it.

You can indent, center, use upper and lower case and highlight your most brilliant thoughts at a stroke of a key.

You can even change your mind and Bank Street Writer will put everything right back where you started.

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Once you've found Bank Street Writer you'll never be at a loss for words again.

357 Broderbund Softwar

WRITER

COMMUNITY COMPUTER CENTERS Educational Services Division

Special enhanced version for Apple II	c \$ 65
Apple 11 series.	
Auto Disk.	100
Commodore 64 Disk	••••••

C³ reaches adulthood gracefully

The life cycle of a computer retailer in these difficult days is filled with hazards and a premature demise is all too frequent. Community Computer Centers, conceptualized in late 1981, became a reality in September 1982.

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A relative of CCC is IN-FORMATION FUTURES, founded in 1974. IF was established to support research, publishing, and scholarly activities (including a series of Critical Issues Conferenes) related to library-information-service and educational technology. IF continues these programs on an international scale.

Surviving the first year in the computer industry is like learning to walk withbout breaking bones or at

Go Beyond

least getting serious bruises. Making it through the second year is like leaving the teens and entering the 20s—and assumed adulthood.

In September, 1984, Community Computer Centers will have completed 24 months of operation! CCC will have outlived a significant percentage of new businesses. As a "mature" business CCC is now ready for the next stages in development, life successes, and service. A long middle life is anticipated!

Community Computer Centers has successfuly coped with discounters, competition in direct sales from state-assisted businesses, taxes (and more taxes), buying consortia, late payments, problems with distributors, manufacturers going out of business, problem staff, problem clients, conservative bankers, and even success itself. CCC has gathered together a strong staff, developed a defined mangement style, obtained the highest quality products, developed a satisfied list of clients (individuals, businesses, and large organizations), been recognized as a leadership organization, and provides enjoyment for all involved in doing a job well.

Combining the strengths of Community Computer Centers and Information Futures provides an outstanding basis for supporting programs in education, libraries, business, and industry while providing support to individuals—the users of computers.

Community Computer Centers enjoys being successful and reaching maturity. A long and bright future is anticipated.

Affiliated dealers listed

Affiliated dealers work with CCC to provide full and enhanced service to computer users. These dealerships are independent businesses that have a cooperative relationship between themselves, Community Computer Centers, and the other affiliated dealers.

This program allows for full professional level services from selected dealerships meeting

The publishers of Weekly Reader have

turned their best-selling classroom skills

this vital skill. Level I: ages 7-10: Level II:

A division of Xerox Education Publications -

ages 10 and up.

program into fun software for the home. It's

an opportunity for boys and girls to master

Weekly Reader Family Software

Chart some computer

learning for your kid.

With Exploring Tables & Graphs Software for the Apple® computer.

Level 1 and Level 2 available for \$34.95 each

COMMUNITY COMPUTER CENTERS

Educational Services Division

Apple is a registered trademark of Apple Computer. Inc.

Lotus

requirements of businesses, professional practices, educational institutions, libraries, and advanced personal users of computers.

Affiliated dealers provide a services and product. network equal to any in the Inland Empire, Blue Mountain Region, Palouse Empire, Okanogan Country, Kittitas and Yakima Valleys. With the primary responsibility to support

Each program includes double-sided disk.

guidebook and line masters. users of microcomputers, this network of dealers stands ready to meet your needs. Community Computer Centers serves as the focal point or coordinator in this cooperative program.

Generally, products from any dealer in this CCC program can be installed and supported in any service area reached by this newsletter. This includes the advanced level systems for educational administration, medical billing systems, multidepartmental accounting systems, retail store management, property management, insurance office operations, "home business" management, personal productivity systems, plus others.

For information on this cooperative dealership program, or for specifics on any of the participating dealers, contact CCC Administrative Program in Pullman or a listed dealer.

Pic.Builder → computer software that lets your imagination run wild.

If you imagine it — you can build it! With Pic.Builder — a unique picture-building software program for Apple[®] and Atari[®] you can develop computer skills as you let your imagination run wild. Create fascinating pictures of space stations, castles, trains



Profit from Zenith Data Systems Z-150 PC desktop or Z-160 PC portable capabilities beginning with 16-bit *IBM compatibility* plus Zenith total performance...



Z-160 PC



 128K Memory, 640K Expandability
 Single/Dual 5¼ " Disk Drives
 10.6MB Built-in Winchester Drive"
 4 Open Expansion Slots
 Full Color*, Green*, or Amber Video
 Clearly Labeled, Easy-to-Use
 Keyboard Excellent Price/Performance Ratio Zenith Total Service, Technical and Training Support



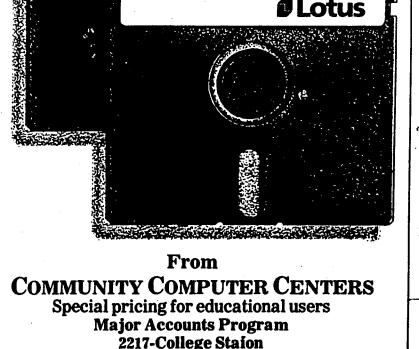
OWN TOTAL PERFORMANCE... See Zenith's Personal Computer Systems Today!

Community Computer Centers TOTAL PERFORMANCE SYSTEM Zenith Z-150 PC

'Z-150 PC only

2 DS-DD 320K ½ height Disk Drives 320K RAM installed and tested Serial & Parallel I/O Ports Composite & Digital Video Full graphics—and color Enhanced keyboard MS-DOS 2XX Printer ready (no extra cards) Monitor ready (no extra cards) 4 open & usable expansion slots No mail-order—Delivery in Pullman Full service & warranty Special pricing through 11/15/84

^{*}2279⁵⁰



Pullman, Washington 99163-0904 (509) 332-1958 or (509) 332-1955 of space stations, castles, trains ...more! Start with the 40 buildby-number pictures stored on the disk...advance to create your own graphics!

Kaypro and C³ provide special pricing

August 1 Community Computer Centers, with the full support of the Kaypro nounced special pricing on

Corporation's Educational Marketing Group, an-

Major Accounts Program available for competitive bidding

Community Computer Centers welcomes the opportunity to participate in competitive bidding related to the sale of hardware or software.

Invitations to submit bids should be sent to the Major Accounts Program, 2217-College Station, Pullman, WA 99163-0904. If the bid is for an educational institution it should be directed to the MAP **Educational** Services Division.

In responding to bid invitations the MAP may provide suggested alternates and possible options for consideration.

The MAP can support delivery in western North America. Set-up and on-site testing, on-site training, and consultation on system

Computer graphics

Media production specialists are encouraged to use the overview of advanced computer based graphics design systems presented in the July, 1984, issue of AV-Video magazine. John Lewell presents system overviews, manufacturer's addresses, systems costs, summary of capabilities, and other useful reference information.

In education it is not infrequent to find computer specialists associated with educational technology or learning resources programs. In many institutions media production (electronic and graphic) programs are also integrated with the ET or LR programs. Because of this utilization is provided in Idaho, Western Montana, Oregon, and Washington. Special or extended services are available for British Columbia and Alberta in Canada, Alaska, and Northern California.

Personnel from the Educational Services Division of the Major Accounts Program are available for consulting as classroom or instructional systems are designed for submission to the bidding process. The MAP also supports the design of educational management systems for both school districts or individaul buildings (specialization is in the smaller systems using either single or multiple terminals).

fact publications such as **AV-VIDEO** are valued resources.

AV-VIDEO is published by Montage Publishing, Inc., at 25550 Hawthorne Blvd., Suite 314, Torrance, CA 90505. Published 12 times a year subscriptions can be purchased for \$18 in the United States and \$22 in Canada.

Improve Your SAT Scores! Computer Turns Tutor to Help Every Student



all Kaypro computer systems initially this special program has been extended to students, staff, and faculty of Washington State University, University of Idaho, Lewis-Clark State College, and schools in the Palouse Empire. Expansion of this program is planned to serve other areas in which CCC is active.

The Kaypro II computer with 2 disk drives, monitor, full RAM installation, serial and parallel ports, full keyboard with 10-key number pad, assignable keys, and trainingconsulting support plus the full software system is provided for \$1230.25. The software system includes word-text processing, database system, spreadsheet, operating system, programming language, and more.

Considered to be the "most-for-the-least" is the Kaypro Business PAK, or as CCC provides it, the Scholar Pak. Provided is the Kaypro 2X with 2 double-density disk drives (approximately 800,000K of on-line storage), monitor, serial and parallel I-O ports, full software system, and a true letterquality daisy wheel printer (the Kaypro-Juki 6100). Pricing-\$1801, full service.

Group purchases with group training usually result in still lower costs without reductions in service level.

Institutions can receive even further discounts depending on the service level requested. For institutional purchases, please contact the Educational Services Division of the Major Accounts Program.

computer-For а supportive standard business or professional software the Kaypro is definitely one for evaluation. A summary of features follows:

Kaypro 2-2 200K disk drives, full software.

Kaypro 2X-2 400K disk drives, full software. Kaypro 4-84-2 400K disk drives, built-in modem,

clock-calendar

built-in

system, full software including dBase II.

Kaypro 4X-The 4-84 with 15.25" disk drive supporting 2.5MgB of storage.

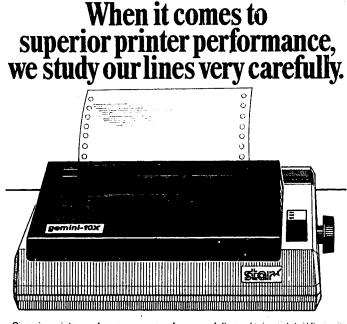
Kaypro 10-1 400K disk drive, 1 10MgB hard disk system, full software including dBase II.

Kaypro 12-As with the 10 but 5.25" floppy stores 2.5MgB of data.

For full information on the Kaypro computer in education please contact the MAP-ESD at 2217-College Station, Pullman, WA 99163-0904 or telephone 509-332-1958 or 332-1955.

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after printed line. And so we took the GeminI-10X and methodically put it through its paces. We reviewed and refined until we achieved a highly sophisticated group of features:

• 120 cps with extremely precise alignment • buffer expandable to 4, 6 or 8K macro instruction
 diverse choice of character sets
 the ability to print graphics and text on the same line
 Star's 180 day warranty (90 days on print head)

Only the most careful engineering has built the new hard-working Gemini-10X. You'll applaud its performance!



Community Computer Centers 2217-College Station, Pullman, WA 99163-0904

SPECIAL EDUCATIONAL PRICING FOR STAR MICRONICS GEMINI 10X & 15X

Gemini 10X \$399



1. Enhanced Service 2. Full Service 3. Limited Service Get what you pay for-

Serving the Northwest

Mastering the SAT[™] is an authoritative program developed jointly with the National Association of Secondary School Principals. A new way to prepare for the all-important SAT tests.

- 4 full-length simulated SAT's test the student and diagnose weak areas
- Builds skills in areas of both weakness and strength

 Explanations for all answers Provides test-taking strategies to help the student



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\$479.95
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\$449,90 •
\$490.10
\$484.40 ee
\$461.90 •

Replacement ribbons for Gemini (dozen)......\$29.98

Special pricing will be honored through 11/15/84. For delivery within the State of Washington add 7% state sales tax. Shipping fee \$7.85 per printer Institutional purchase orders accepted (net-30) Individuals pre-pay please. Mail order only

Classroom multi-terminal system offered

Community Computer through the Centers, Educational Services Division, has made available a limited number of true multi-terminal systems available for school use at special pricing.

In June, 1984, Vector Graphic announced the VMX series of computers. Shipments have started on this fast and powerful system.

The Vector Graphic VMX is a true multi-user system (not just PCs tied together

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in a resources sharing network) with true multitasking capability. The VMX is an ideal system for colleges and high schools establishing a true "business" or "scientific" environment to teach about computer applications.

The VMX system operates under MS-DOS, CPM-86, C-CPM, or CPM-80 (using the RUN-8 simulator). Programming and applications software systems number in the 100s for the VMX.

The ESD specializes in providing true business computer systems for classroom or laboratory installations. The Vector Graphic VMX with up to four work stations will have

special pricing through November, 1984. Prices vary depending on the configuration of the installation-but pricing for this special program is very competitive.

For further information please contact Dr. Gerald Brong at CCC-ESD, 2217-College Station, Pullman, WA 99163-0904 (509-332-1958 or 509-332-1955).

Kaypro offers 2X model

Kaypro Corporation announces an upgraded version of the widely suc-Kaypro cessful 2 microcomputer. The new Kaypro 2X offers all of the same features as the Kaypro 2 but employs double-sided, double-density disk drives giving the computer twice the storage capacity.

Retailing for \$1595, the 2X costs just \$300 more than the Kaypro 2.

According to David Kay. VP of Marketing for Kaypro, "We feel that most users will be anxious to pay only an additional \$300 for a computer offering twice the capability."

Both the Kaypro 2 and the Kaypro 2XC offer 64K of RAM, a built in 9" non-glare monitor, a detachable keyboard, and full portability in one small, rugged package. The software (M-Basic, C-Basic, S-Basic, CP-M. Wordstar, Mailmerge, The Word, Calcstar, Infostar, Data Star, and selected games) supplied with each machine is worth more than \$3000 and is in-

Insist on Total

Word Processing

You only get it

with one of the

EasyWriter Systems

handle your correspondence, correct your spelling, and get out the mail.

IUS Easy Writer Systems

cluded as a part of the basic system.

Kaypro corporation is a leading manufacturer of personal and business microcomputers, and is headquartered at 533 Stevens Avenue, Solana Beach, CA 92075. Kaypro Corporation's shares are traded over the counter under the NASDAQ symbol, KPRO.

Community Computer

Centers is a full support dealership for all Kaypro products. CCC specializes in supporting Kaypro computers as used by professional writers, professions in practice, educators, and business persons.

CCC provides technical service and support on all Kaypro computers sold by CCC and other authorized dealerships.

MasterType big seller

MasterType (tm), the typing instruction game from Scarborough Systems, has sold more than 100,000 units since its introduction. MasterType is considered a "best seller" by CCC plus a "best buy" by persons wishing to develop typing skills.

MasterType is a first step in developing computer skills. Use of MasterType results in keyboard skills and much enjoyment from interaction with the program. Combined is the fast action of a video game with a typing tutor. now MasterType is

available in cartridges for Atari and Commodore as well as disks for \$39.95. Apple-type disks are \$39.95. MasterType is available for ZENITH- and IBM-type computers on disk for \$49.95.

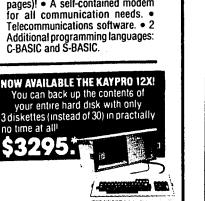
All Scarborough Systems software is available from **Community** Computer Centers through the **Educational** Services Division. Recent introductions include SongWriter and PictureWriter. Disk versions for Apple, Atari, Commodore, IBM, or ZENITH are available for \$39.95.



SEEING IS BELIEVING! **NOW AVAILABLE THE KAYPRO 2X!** Same great machine as the KAYPRO2. but with TWICE the storage capacity! KAYPRO 2 \$1295. With the KAYPRO 2, you'll have: . Up to 400 pages of text Over 200 pages of memory on 2 Disk Drives! • It is TOTALLY portable. • Has an easy-to-use familiar keyboard. . Self-contained 9" non-glare monitor. . Application software included such as Word Processing, Spelling Correction, Mailmerging, Financial Projects, What If? Analysis, Inventory Control, Data Base Management, Games and complete documentation! NO EXTRAS NEEDED! KAYPRO 4\$1995.* NOW AVAILABLE THE KAYPRO 4X! 7 times the storage of the AYPRO 4! Up to a whopping The same incredible machine as the KAYPRO 2 but with these fine extras: • 5-Year Real Time Clock with backup batteries. . dBASE II (most popular data-base software available) included FREE! • dBASE II Tutorial. • Info Star. • The KAYPRO4 has TWICE the memory as the KAYPRO 2 (up to a whopping 400 pages)! . A self-contained modem for all communication needs. • Telecommunications software. • 2 Additional programming languages: C-BASIC and S-BASIC. NOW AVAILABLE THE KAYPRO 12X! You can back up the contents of your entire hard disk with only 3 diskettes (instead of 30) in practially Kaypro 10 \$2795* The KAYPRO 10 has all the software included with the KAYPRO 4, and \bullet A 10-Megabyte hard disk for up to 5000 no time at all pages of memory! . All programs are permanently installed in the machine. Complete back-up ability with a 400K Disk Drive, which is INCLUDED! • The KAYPRO 10 is literally half the price of

the competition! Go ahead and check

around!





C³ ownership transferred in June 1984

In June, 1984, processes transferring the ownership of Community Computer Centers from a partnership to a sole proprietorship commenced. Established in 1982 (with development underway in 1981) CCC targeted at serving professionals, educational institutions, and government agencies in smaller cities and in rural settings.

With early successes in 1982 the Educational Services Division was established followed by the Major Accounts Program. Continued successes resulted in the opening of Center 2 in Vancouver, Wash, in December 1983.

In June, 1984, the administrative programs of CCC were consolidated, moving the Educational Services Division to the home office in Pullman.

To further address the goals of CCC it was agreed in August, 1984, that the principal owners, and cofounders, of Community Computer Centers would purchase all interest in the business and separate the Vancouver operation forming it into an independent business.

By mutual agreement among the partners the transfer of ownership for Community Computer Centers to Marlene and Gerald Brong was completed. Gerald Brong has served as President of CCC since its founding while Marlene joined CCC in August, 1983, as Fiscal Office and operations manager.

Community Computer Centers now consists of the Major Accounts Program, Educational Services Division, Technical and Engineering Division, and INFORMATION FUTU-INFORMATION RES. FUTURES, founded in 1974, is a research and consulting organization that has held **Critical Issues Conferences** in America, Canada, Australia, and New Zealand. IF operates as a publisher of specialized research reports and distributor of publications

Instruction and tutoring available

Community Computer Centers provides a variety of private tutoring sessions for persons wishing to work with computers in a real environment with actual applications software. A frequent user of the tutoring service is the university student requiring experience on a business computer and real software. The CCC tutoring extends

learning from the classroom and computer lab to the real world.

Advanced scheduling is suggested.

Costs for tutoring average \$16 to \$21 per hour depending on the specific requirements.

Small groups can form a seminar and participate in tutoring together to share the costs.

Computer Program Prepares Students For College Board Achievement Tests

5-Disc Program is like a

from other publishers. IF supports the book sales from CCC.

Prior to forming CCC Gerald Brong was Director of Faculty Services with the Washington State University Instructional Media Services. Brong joined the WSU faculty in 1965.

Earning his Ed.D. in 1973 Brong has been a practicing educational technologist specializing in course design and the effective use of teaching-learning resources. In 1973-74 Brong served as Director of the Library Futures Planning Task Force (as staff of the Washington State Library) working with the guidance of the Washington State Advisory Council on Libraries. As an author of over 100 articles and a frequent speaker Brong is recognized as a scholar in the educational technology field.

Marlene Brong, prior to joining Community Computer Centers, served as Manager for The Copy Machine (a Pullman based printing firm) and coordinator of publications for INFORMATION FUTU-RES. Besides management skills she has training in accounting and bookkeeping and supports accounting installations by CCC.

With the restructuring of Community Computer Centers and the consolidation of administrative programs continued high level service is anticipated, new services will be added, and capabilities to support further expansion enhanced.



Peripheral cards can do a lot of very good things for your Apple[®] II, II+ and IIe. Unfortunately, they can also create some very high temperatures that can shorten the lives of both your cards and your computer.

Which is why System Saver, from Kensington Microware, is so valuable.

System Saver uses a quiet, efficient fan to draw fresh air over the power supply and out the side



ventilation slots, keeping your system cool and safe. It also protects your Apple and data from surges while clipping spikes off at a safe 250 volt RMS level. While smoothing out high frequency noise before it can reach your computer. It even works with your Apple Monitor stand. System Saver. A breath of fresh air for your Apple.



Mastering the College Board Achievement Tests: English Composition[™] is a comprehensive program that encourages and challenges students as they move toward the goal of college admission or advanced placement in college English.

- Covers all 4 categories of questions found in the English College Aptitude Test (ECAT)
- Emphasizes what students have to know in order to achieve higher scores
- Students set their own pace
 An educator-developed program that functions like a private tutor

COMMUNITY COMPUTER CENTERS EDUCATIONAL SERVICES DIVISION Apple* is a registered trademark of Apple Computer, Inc.

Special pricing through 13	l/15/84
One unit.	\$64.50
2 to 5 units	\$59.90 ea
6 to 10 units	\$56.75 ea
11 or more units	\$ 54.25 ea
Add 7% Washington State Sales eries within Washington	Tax for deliv-
Add \$1.75 per unit shipping fee.	
Institutional purchase orders acc Individuals—please prepay	epted (net-30)

COMMUNITY COMPUTER CENTERS

Major Accounts Program—Educational Services Division 2217-College Station, Pullman, WA 99163-0904 (509) 332-1958 (509) 332-1955

Kaypro announces the introduction of 4X model

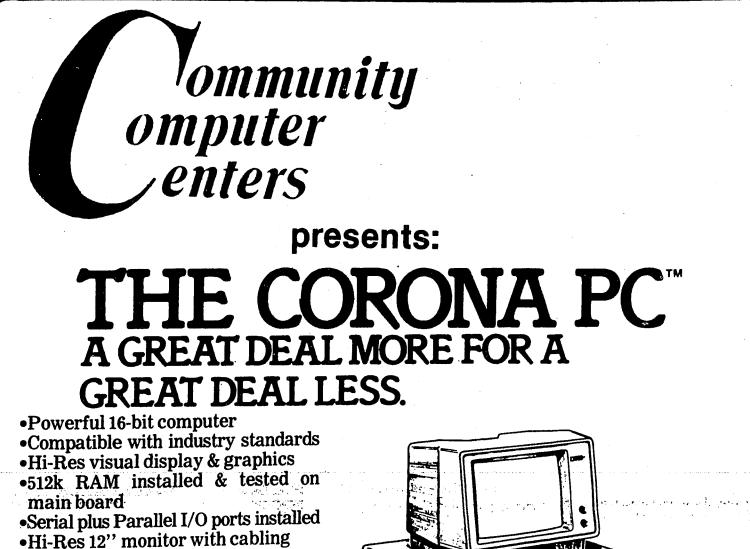
Kaypro Corporation announced in late summer, the introduction of the Kaypro 4X to its line of "complete computers." The latest addition is an outgrowth of the popular Kaypro 4.

Most microcomputers on

(7)

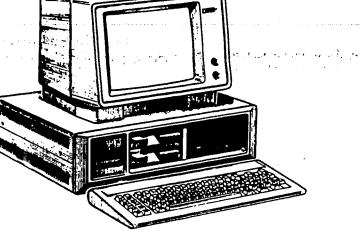
the market today offer a disk storage capacity of either 200K bytes per drive on single density, or 400K bytes per drive on double density. Kaypro has gone far past either of those benchmarks. The Kaypro 4X uses high density drives

with a capacity of 2.6 megabytes, or nearly 14 times the storage of single density machines. This added capacity permits much larger files to be used in conjunction with any or all of the software supplied with each machine. The Kaypro 4X, like its counterpart the Kaypro 4, offers a complete range of applications software free with each computer: Wordstar, The Word, Mailmerge, Data Star, Calc Star, Report Star, Info Star, dBase II, 3 languages, and a



•Hi-Res 12" monitor with cabling •2 5.25" 320kB disk drives •Full capability keyboard •MS-DOS 2.xx operating system •Multimate word/text processor •GW-BASIC (with graphics) programming language •Open Access Integrated software system by SPI plus relational menu drive data base plus spread sheet plus graphics (3D) display plus memo writer system plus scheduling & appointment system plus telecommunications support software •Full documentation

•Optional 10 MGb hard disk



data systems, inc.

complete telecommunications package. On the new Kaypro 4X, all programs are included on a single disk, thereby eliminating the need for multiple copies and backups of masters. Only one is required!

The data drive, Drive 2, has a massive capacity allowing larger data bases to be created: longer lists, larger documents, larger spreadsheets, etc.

The Kaypro 4X has a total drive memory in excess of 5.2 megabytes without the added expense of a hard drive, yet with the ease of handling of the conventional and familiar floppy disk format.

The Kaypro 4X, like the Kaypro 4, has a 5 year battery-operated real-time clock and a full modem internal to the machine.

The Kaypro 4X is available from Community Computers at a suggested list price of \$2495 with full service support.

Kaypro hard disk

Kaypro Corporation announced in July the introduction of its second hard disk computer, the Kaypro 12x—a giant step forward in hard disk-based computers featuring portability. The built-in hard disk drive has 10 megabytes of program and data storage. The second 5 ¼ inch drive is capable of 2.6 megabytes of floppy disk storage, utilizing the latest in high density drives.

In a conventional hard disk system, the method of backing up the primary data bank is both cumbersome and expensive. Either a

\$299990

Special pricing through 11/15/84

When you buy the CORONA PC you get full capability without having to buy expensive expansion boards. The best software available for microcomputers will run on CORONA — Peach Text 5000 and Wordstar word processing, Supercalc and Multiplan electronic spread sheets, dBase II and Condor 3 Datebase management, and the wide variety of software available for IBM - PC. Addition of a color graphics board and monitor will provide full color graphics for integrated programs such as Lotus 1-2-3TM.

If you are looking for the best in microcomputing, consider the CORONA PC.

Community Computer Centers

removable add-on Winchester Drive (about \$2000), a streaming tape drive, or a series of up to 30 floppy disks are required to back up the contents of the hard disk. The Kaypro 12x solves the problem quite elegantly. The high density drives, capable of storing up to 2.6 megabytes of data, can save the contents of the hard disk's data files by copying them onto less than 3 highdensity diskettes.

The Kaypro 12x was designed for the hard disk user who wishes to have a large data base on line at all times, but wants a simple method of saving his files. The computer comes complete with a wide variety of software.

East 330 Main Street

Serving the Inland and Palouse Empires

Pullman, Wash. --- (509) 332-1955

Product lines listed for C³

Community Computer **Centers Major Accounts Program-Educational** Services Division is the major service center in the northwest.

Representative Products Educational Software: Advanced Ideas, Behavioral Strategy, Broderbund Software, CBS Software, Chalkboard, Control Data Publishing, Davidson & Associates, Designware, Digital Research, Educational Systems.

Also Edu-Ware, Harcourt Brace Jovanovich, Hayden Software, Kola Technologies, Learning Company, Learning Well, Milliken Publishing, Milton Bradley.

Also Program Design,

Rand McNally, Scarborough Systems, Scholastic, Simon & Spinnaker, Schuster, Sterling Swift, i'errapin, Wadsworth, Xerox and more.

Production Software: Alpha Software, American Training International, Applied Software, ATARI, Balcones, Barron's Educational, BPI Systems, CDEX, Chang Labs, Continental Software.

Also Digital Marketing, Fox & Geller, Hayes Microcomputer, Howard Software, Human Edge, Information Unlimited, Insoft, Lotus Development, Micropro International. Also Microsoft, Open

Systems, Peach Tree,

Perfect Software, Select Informtion, Software **Products** International, Software Publishing, Sorcim Coporation, T-Maker, Visicorp and more.

Computer: Kaypro, Zenith, Vector Graphic, Corona and others.

Monitors: Amdek, Zenith, Taxan, Princeton and others.

Printers: Silver Reed, Okidata, Star Micronics, NEC and others.

Disks: Elephant, 3M, Dysan and more.

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YPEWR

Services: Consulting, Technical Support, Systems Design and Training.

Affiliations: American Library Association, A.E.C.T., I.C.I.A. and Information Futures.

Computers for everybody

Community Computer Centers staff is frequently asked -- "What is a good book for beginners to read to learn about computers?" Like all people teaching about computers, CCC staff has favorites.

The recommendation is most frequently "Computers for Everybody" by Jerry Willis and Merl Miller. "Computers for Everybody" is written in readable English (not "computerese") and addresses the full range of topics needed by someone

just starting to study computers.

Community Computer Centers sells "Computers for Everybody'' from Center No. 1 plus in the mailorder services program. For a copy by mail send \$7.95 (Washington residents add 7.5 percent sales tax) to IN-FORMATION FUTURES, 2217-College Station, Pullman, Washington 99163-0904 asking for "Computers for Everybody'' and a copy will be sent postpaid.

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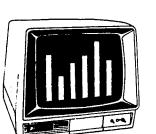
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The High Performance Software *Iommunity* From omputer enters An Affordable

Color/Sound Monitor from the People Who Know Best... the ZENITH ZVM 131!

Zenith Data Systems, a subsidiary of Zenith Radio Corporation, now offers you Zenith Quality "Sight and Sound" in a color monitor



designed to interface with microcomputers, VCRs, video discs, video games and modular TV tuners.

The Economically Priced ZVM 131 Features:

- RGB or Composite Video
- Noise Reduced Audio
- 40 Crisp Characters per Line
- Graphics
- Popular System Compatibility

Easy-IO-Heach Front **Access Controls**

weight Style

But there's a monstrous reason why we at KAYPRO can make such a bold statement The KAYPRO Business Pak bridges the gap between the past and

A single word for the typewriter that seems to say it all.

Extinct.

- the future...between typewriters and computers. Finally, the *complete system* for all your office needs. KAYPRO's TYPE-IT allows this system to be used as a typewriter
- The Business Pak will type more than 200 words per minute! (Your
- The Business Pak will correct all of your spelling errors. Just
- is nothing else to buy, and the total price for the Business Pak is probably LESS than most so-called memory typewriters. If you've been contemplating the purchase of an electronic memory typewriter at the prices they're asking for them, you're living in the

The Business Pak will project profits, balance your checkbook, do your inventory, estimate jobs, maintain your client lists and more! The best part is that the KAYPRO Business Pak is *complete*! There

Look into KAYPRO's Business Pak and bring yourself up to date.



Special mail-order pricing good through 11/15/84 Regular price \$379.00 Special price \$315.90 5 or more same order \$308.10 each 8 or more same order \$301.95 each 10 or more same order \$299.50 each For in-Washington delivery add 7% sales tax Add \$4.50 shipping fee per monitor Institutional purchase orders accepted (net-30) Individuals-please prepay

Order from **Community Computer Centers Educational Services Division 2217 College Station** Pullman, WA 99163-0904

correspondence is letter perfect!

- The Business Pak will show you a full 13 lines of script and REMEMBER almost 200 pages of text!
- The Business Pak will also do super-scripting, sub-scripting, bold face type and more!
- The Business Pak will do full text editing, inserting and even format your pages! • The Business Pak will run your form letters and collate your
- mailing lists!
- - 11 POPULAR SOFTWARE PROGRAMS
- COMPLETE DOCUMENTATION



*Suggested retail price.



Printer sho

SINESS PAK

Inquire about special educational pricing

Community Computer Centers serving Idaho, Oregon and Washington

INVENTORY ODDS & ENDS

CLASSIFIED SPECIFICS **TERMS & CONDITIONS** LIMITED QUANTITIES-All specially priced items in these classifieds are limited to stock on hand. Some items are one of a kind. Selected items are limited by date.

FINANCIAL TERMS-All prices shown are for cash sales. Prepayment on mailorder suggested. A 3 percent credit service fee will be added to all orders invoiced to educational institutions. A 4 percent credit service fee will be added to credit card sales. WASHINGTON STATE SALES TAX-Seven percent sales tax is to be added to the price of all merchandise sold and delivered within the State of Washington.

FREIGHT COSTS-All prices are F.O.B. Pullman. Shipping will, generally, be by United Parcel service with freight costs C.O.D. ORDER SUBMISSION-Mail orders with payment to Community Computer Centers, MAP-ESD, 2217-College Station, Pullman, WA 99163-0904. Telephone orders (509) 332-1958 or (509)

332-1955—ask for Marlene in MAP-ESD.

WARRANTIES & SER-VICE-All new items are covered by the manufacturer's limited warranties. Demo or used items (as noted) are covered by a CCC and-or manufacturer's 30 day limited warranty. Warranty service requires return to CCC-Pullman (pre-paid) and payment of return freight fees. Limited Service is the level for these mail-order prices. For specifics please inquire.

MONITOR-Amdek Color I Demo Unit with full manufacturer's warranty. S number Y3D-093109. List \$379-now \$289.

SURGE UPS & **PROTECTION**—Cuesta Systems 90watt battery back-up power system with surge arrestor & RFI filtration. Demo unit S number 1264. List \$279-now \$175.

MODEM-Hayes Smartmodem 300 baud. Used 2 months in rental service. S number 602094158. List \$289—now \$175.

COLOR CARD—Plantronics PC+ color card with graphics color software. Demo unit-one only at this price. For Corona-PC, IBM-PC, etc. List \$559-now \$439.

SMARTMODEM 300-New. Haves modem S number 1062094050. List \$289-now \$229. From overstock.

VISIPACK-from display. VisiCalc, VisiTrend, & VisiFile from Personal Software, Inc. Was \$710 for full pack-now \$129. Apple-Franklin-BASIS format.

VISITREND-PLOT-From VisiCorp. New. One unit only. Was \$300-now \$149. From overstock.

DATABASE-Personal Pearl from PearlSoft for KayPro and Zenith Z-100 computers. A great system for all uses. From overstock. Was \$295-now \$149.

JRT PASCAL-New (one only) system for Apple CP-M. Was \$50-now \$31.50.

HOMEWORD-One unit only. Word processor by Sierra On-Line. From display. For Commodore 64 (disk). Was \$70-now \$49.

MODEM-Hayes Micromodem 100 (S-100 board) S number 0338217. From CCC Administrative Centerused 6 months. Was \$399now \$212.

WORDWRITER-One unit only. Word processor for Commodore 64 (disk). From display. Was \$49.95-now \$37.55.

NEMESIS & DUNGEON MASTER-Game software in CP-M for Vector Graphic type computer by SuperSoft. S number 304512 & 202328. One set only. From display. Was \$48-now \$14.95.

DAKIN5 PROGRAMMING AIDS 3.3-For Apple DOS 3.3 One unit only. With full documentation. From display. Was \$90-now \$25.

MICRO MAINTENANCE KIT-by Perfect Data. Four units only. Was \$40-now \$31.40.

PAPER-9.5"x11.0" 15 lb. continuous feed 1000 sheet box. By RediForm. Was \$21.30-now \$16.75.

LABELS-3.5"x1.0" selfadhesive labels 1-wide in 4.5" carrier. By RediForm. Was \$9.96-now \$6.99.

STAT-PAK—By Northwest Analytical—special order for most all CP-M & MS-DOS computers, Limited service at this price—special support consultation available. List \$495.00—special price through November 15, 1984 \$350 (pre-payment required). Manual available alone for \$35.

4-POINT GRAPHICS---by International Microcomputer Software, Inc. One unit only from display. For ZENITH-PC, CORONA-PC (with color graphics card), IBM-PC, etc. New. Was \$195—now \$140.

MAGAZINES—Purchased from stock on hand at Pullman Center. Mention ad & receive 20 percent reduction from cover price. Expires November 15, 1984.

BOOKS-Purchased from stock on hand at Pullman Center. Mention ad & receive 25 percent reduction from cover price. Expires November 15, 1984.

SERVICE PROGRAM-Repair & maintenance available on most common computer related products. Inquire as to specifics.

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Kaypro announces letter quality printer

Kaypro Corporation, known in the industry for offering the complete small business computer, announces the addition of the Kaypro letter quality printer to its line of full featured machines.

Priced at \$599, the Kaypro printer offers features available on units selling at more than twice the price. The standard features in-:lude:

-Standard cabling requirements.

To continue their commitment to high quality standards in technical support, Kaypro is offering a one year parts and labor warranty with every printer.

The Kaypro printer is available from Community Computer Centers for use on Kaypro' computers as well as other systems.

DIGITAL RESEARCH

Advanced Systems Applications Special Pricing Through 11/15/84

Dr. Logo			
For Zenith/IBM	PC (192K)	 	

For Zenith/IBM PC (192K)	
For Zenith/IBM PC (128K)	\$89.97

Owl Cat PSAT/SAT Diagnostic Pre-Test For Zenith/IBM PC.....\$18.75 **Owl Cat SAT (15 hours) Owl Cat SAT (60 hours)** For Apple, Franklin, etc.\$210.97 For Zenith/IBM PC.....\$199.50 For multiple copy purchases please inquire. Approved by MAP-ESP for mail order sales. Include 7% Washington State Sales Tax for in-state delivery. Shipping Fee-if pre-paid order included on institutional charge orders add \$2.75 per program. Instutional purchase orders accepted (net-30) Individuals—please pre-pay.

-A drop-in daisywheel print wheel and snap-in cartridge ribbon readily available from office supply stores.

-2K buffer standardexpandable to 8K (4 typewritten pages).

-Standard character sets that include several foreign languages.

—Industry standard centronics-type interface. -3 pitch range, plus proportional spacing.

-200 words per minute print speed.

---Compatibility with all computer equipped with a parallel port.

-Paper width of 11 inches.

-Snap-on tractor available for \$150.

Copyright and classroom

Dr. Jerome Miller, author of the award winning "Copyright Today" that appeared in Audiovisual Instruction, published late in 1983 an outstanding guide titled "Using Copyrighted Videocassettes in Classrooms and Libraries." This book is a strongly suggested reference for educators at all levels in public and private institutions.

To order the book send \$8.85 to: Copyright Information Services; P.O. Box 2419-Station A; Champaign, IL 61820. For invoicing add a \$5 service fee.

COMMUNITY COMPUTER CENTERS

Major Accounts Program—Educational Services Division 2217-College Station • Pullman • WA • 99163-0904 (509) 332-1955 (509) 332-1958

Authorized service center status granted

Graham Buxton, coordinator of technical operations for CCC, has

announced that Community Computer Centers is a factory-recognized authorized service center for ZENITH Data Systems and CORONA Data Systems products. This status allows

Terrapin Logo will make you Apple sit-up and dance

Terrapin Logo (tm) is the best way to make your Apple, BASIS, or Franklin sit up and dance—and with a smile! It is as fun as a video game yet thought provoking and informative, even for the very young.

First time users are pulled into the language as they learn structured logical thinking. And experts can continue to use and enjoy Logo.

Terrapin Logo allows the user to save and recall pictures and print the pictures as well.

For students with learning disabilities, Terrapin Logo provides an environment for learning and success. There are no wrong answers and failure is next to impossible. Encouragement to continue is the response received by the learner.

Terrapin Logo provides assembly language interface and a fully integrated screen editor. More than 120 primitives including program tracing capability are supported. A plotter can be supported as can a "save" routine.

Symphony upgrades the LOTUS 1-2-3 system

Community Computer Centers can provide to educational institutions, members of the stafffaculty-student body upgrades from LOTUS 1-2-3 to the SYMPHONY integrated system.

When advising CCC of your needs, please indicate if LOTUS 1-2-3 was acquired from CCC—if it was, your pricing is lower.

Community Computer Centers has staff to provide full LOTUS training seminars. Seminars can be held in Washington, Oregon, Idaho and Alaska. Costs for A full Logo tutorial is included.

Community Computer Centers provides Terrapin Logo with documentation for \$99.95.

these seminars vary depending on location, supplier of LOTUS products (CCC clients receive special rates significantly lower than non-clients), and specific needs in the seminar. Depending on the seminar, LOTUS training materials may be used.

For information, please contact the Community Computer Centers' Educational Services Division at 2217-College Station, Pullman, Washington 99163-0904 (telephone, 509-332-1958). CCC to provide full warranty service as well as after-warranty service on products delivered by CCC as well as other suppliers. A wide-area service program is supported.

The significance of this status is that technical documentation, test systems, factory and distributor support, and a parts depot are available. Required to gain this status as an authorized service center are trained personnel, demonstrated support and service

C³ hold association memberships

Community Computer Centers holds corporate membership in the Association for Educational Communications and Technology and the International Communications Industries Association (formerly the National AudioVisual Association).

Personnel from CCC hold membership in the American Library Association and are affiliated with the Northwest Council of Managers of Educational Technology. In addition CCC holds membership in the local Chamber of Commerce and is supportive of the Association of Washington Business.

As a member of AECT CCC subscribes to the code of ethics required of all members. In addition the ICIA code of business practices is followed.



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capabilities, and inventory depth.

Community Computer Centers provides services as an authorized service center for CORONA, ZENITH, Vector Graphic, Kaypro, and Star Micronics. In addition with support from d i s t r i b u t o r s a n d manufacturers, CCC supports service on a wide range of other products.

As has been previously announced, CCC supports services from third party maintenance organizations, such as Xerox Americare.

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C³ has a range of special programs supporting needs of students and faculty as well as institutions.

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