

### A Resource Manual for Computer Science Instructors of Columbia Basin College

A Special Project

Presented to

Dr. Jack McPherson

In Partial Fulfillment
of the Requirements for the Degree of
Masters of Education

Don Humphrey

Summer 2008

### **MASTER'S PROJECT**

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### FACULTY APPROVAL

A Resource Manual for Computer Science Instructors of Columbia Basin College

Approved for the Faculty

, Faculty Advisor

Of the many people who help me reach towards growth and happiness, two special people distinctly stand out by their continual devotion to offering me the best I have known of life. My Loving Mother Patty and my Gentle Wife Marie share in common the gift to work ceaselessly and sometimes thanklessly to share more of themselves with me than I can imagine giving. I would like to express my gratitude by dedicating the work culminated in this project to these two amazing people. It is my hope to continue reflecting back as much of the compassionate joy shown to me by both Patty and Marie as I am able; and to make ever-increasing use of the good life they afford me. I can never thank them enough for what they give me, but I will pay forward with the fullness they provide my heart to those with greater need. Thank you for making this possible, you are both so essential to everything I am and to any accomplishment I realize.

Thank you Marie and Mom!

### **ABSTRACT**

Contributing as a member of the campus community of Columbia Basin College (CBC) is a multi-faceted opportunity. An instructor in the Computer Science Department has widely varied responsibilities; equally varied forms of help are readily available across campus to aid a new instructor with the growth process leading toward success. The information collected and provided herein is intended to draw together these resources into one location for the purpose of aid to future tenure track instructors in the Computer Science Department. Specific artifacts indicative of the work generated during the probationary term for new faculty is included, as well as other materials considered essential to this transformation process of earning tenure as an instructor for Columbia Basin College.

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### PART 1: OVERVIEW OF COLUMBIA BASIN COMMUNITY COLLEGE

### Overview

Statistical indicators and measurements of various qualities describing each component of Columbia Basin College provide a good overview. A deeper appreciation of the intangibles such as personalities of students, and the charity of employees is equally important. The shared leave system is a good example, and one a new employee should be familiar with; employees of Columbia Basin College have set in place a means for transferring vacation pay to co-workers with medical problems keeping them from work. The ability to depend on each other at Columbia Basin College is vital to the atmosphere of the school and the success of its employees, students, and the community.

### **Essential Information and Selected Artifacts and Materials**

1-A	Mission and End Statements
	Facts and History
1-C	Diversity Report
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1-F	Tuition Payment
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### **Mission and End Statements**

### **Mission Statement**

CBC exists in an environment of diversity, fairness and equity to ensure that the people of Benton and Franklin counties have <u>access</u> to educational programs providing sufficient knowledge for higher <u>educational</u> achievement, meaningful <u>employment</u>, <u>basic skills development</u>, <u>cultural enrichment</u>, <u>physical and emotional well-being</u>.

CBC is a comprehensive two-year college that provides quality education and effective job preparation. CBC has a powerful impact on every segment of the community through the End States listed below.

### **End States**

### Access

CBC exists to provide people of the service district with access to educational programs.

### Academic

CBC exists to enable students to complete requirements that would allow them to obtain academic degrees, transfer to upper division colleges and universities, and pursue life-long learning and enrichment.

### Workforce Development

CBC exists to enable students to complete requirements that would allow them to

earn degrees/certificates to assist them to gain employment and pursue life-long learning opportunities.

### **Basic Skills**

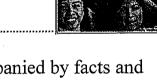
CBC exists to enable students to prepare for success in college level skills courses.

### Cultural Enrichment

CBC will provide the college and the community with diverse and multiculturally rich programs designed to improve our quality of life, life-long learning opportunities and enhance educational programs.

### Physical and Emotional Well-Being

CBC will contribute to the physical and emotional well-being of its students and the community.



For another view of CBC's mission and end statements, accompanied by facts and figures, see the <u>Facts & Impacts</u> publication.



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### **Facts & History**

CBC History...50 years and still learning!

Degrees/Certificates Awarded

### **Quick Facts**

Founded 1955

Total enrollment 6,864

Average class size 15:1

Full-time faculty 121

Degrees Associate in Applied Science, Associate Arts & Science,

One-year certificates, GED

### Financial Aid

Grants offered Yes

Scholarships offered Yes

Loans Yes

Work study offered Yes

Accreditation

- Northwest Association of Colleges and Universities
- American Dental Association
- National League for Nursing Accrediting Commision
- Committee on Accreditation of Educational Programs for the EMS Professional
- Washington State Department of Social and Health

Services, Aging and Disability Services Administration

- Certified by National Automotive Technicians Education Foundation (NATEF)
- Pursuing American Association of Medical Assistants

Percentage of

55/45

Women/Men

Ethnicity

African American 2%

Asian/Pacific

3%

Islander

Hispanic 28%

Native American 1%

White

66%

Main campus size

148 acres

Location

Pasco, WA (located within the Tri-Cities); population 250,000

Mascot

Hawk

**Colors** 

Columbia blue and white

Athletic affiliation

NWAACC - Northwest Athletic Association of

Community Colleges

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### **CBC History**

Founded in 1955, Columbia Basin College has served Benton and Franklin counties for more than half a century.

The first classes at Columbia Basin College were authorized by the State Board of Education in May 1955. Classes began in September 1955 in temporary quarters at the Pasco Naval Base. The Pasco School District received title to more than 150 acres of land for the present campus site in Pasco. CBC's first permanent building was completed in 1957 and is the current V Building. CBC's capital construction program has since added 17 permanent buildings.

The Community College Act of 1967 separated the college from the Pasco School District and Columbia Basin College became the 19th community college district in the state of Washington.

CBC continually expands and renovates programs and structures to meet the community's needs. The enrollment of the college has grown from 299 students in 1955 to more than 7,000 students per quarter today.

CBC celebrated its 50th year of service to the community in 2005!

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Degrees/Certificates Awarded

Non-transfer degree

Associate in Applied Science Degree (A.A.S.)

Earn A.A.S. degrees in the following majors:

- Accounting
- Agriculture Business Management
- Agriculture Chemical Business
- Agriculture Production
- Autobody Collision Repair

- Automotive Service Technology
- Business Administration
- Business Technology
  - Administrative Assistant
  - Medical Transcription
- Carpentry and Building Technology
- Computer Science
  - o Internet Specialist
  - Network Administration
  - Programming
  - o Software Specialist
  - Information Specialist
- Criminal Justice
- Dental Hygiene
- Early Childhood Education
- Engineering Technology
- Fire Science
- Human Services
- Chemical Dependency
- Machine Technology
- Medical Laboratory Technician (Wenatchee Valley College program)
- Nursing
- Paralegal
- Paramedic
- Respiratory Care(Spokane Community College program)
- Welding Technology

### Certificate of General Studies

### **Transfer Degrees**

### Associate in Arts and Science Degrees (A.A.)

### Option A

Two-year general education degree designed to satisfy all or most of the general educational requirements of most baccalaureate institutions in the state of Washington.

### **Option B**

A pre-professional/specific major degree designed primarily for transfer students planning to major in a specific professional area of study such as architecture, business, education, art or music.

### Associate in Science Degrees (A.A.S.-T.)

Designed for students who plan to earn a baccalaureate degree in science or engineering.

### Certificates

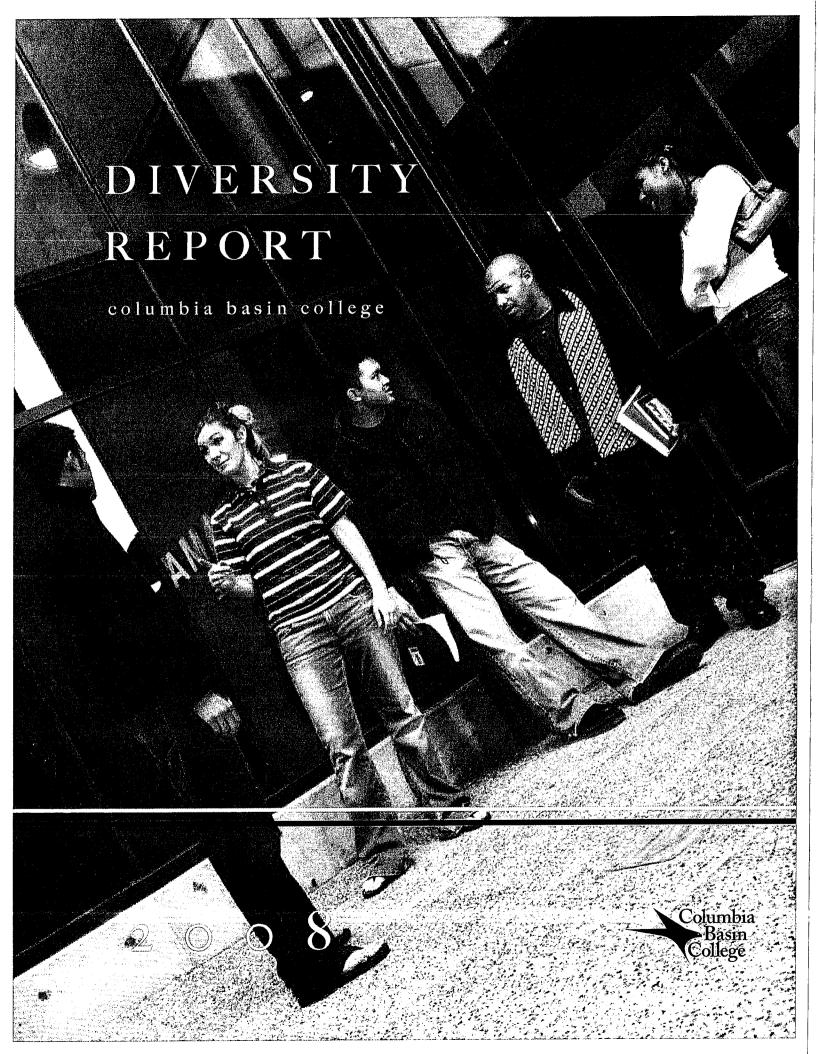
The certificate program is designed to provide recognition for the student who does not plan to complete an Associate in Applied Science degree program but is interested in training and instruction in specialized areas.

### **Certificate Programs**

- Accounting
- Business
- Business Technology
- Bookkeeping Specialist
- Health Unit Coordinator Specialist
- Legal Office Specialist
- Medical Transcription Specialist
- Medical Reimbursement Specialist

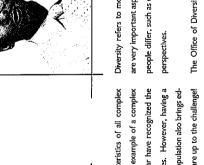
- Medical Office Receptionist
- Office Software Professional
- Receptionist
- Carpentry
- Computer Aided Drafting
- Culinary and Food Services
- Dental Assisting
- Early Childhood Education
- Gerontology/Geriatric Certificate
- Paraeducation
- Pharmacy Technician
- Practical Nursing

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# ÖFFICE OF DIVERSITY





Diversity is one of the interesting characteristics of all complex ucational challenges. But I assure you, we are up to the challenge! We provide a wide variety of innovative courses and programs as systems. Higher education is an excellent example of a complex system and community colleges in particular have recognized the strength that diversity brings to our colleges. However, having a willing student a pathway to success. It will take a lot of hard work but CBC is your community college and is dedicated to serving well as counseling and program support in order to ensure every you. Our strength as a college, as a community, as a country is in diverse community and a diverse student population also brings ed-

our diversity.

Lee R. Thornton

President

Diversity refers to more than just race and gender. While these are very important aspects of diversity, there are many other ways people differ, such as experiences, beliefs, cultures, education, and

hance the educational experience of our students. The following The Office of Diversity was created to ensure that underrepresented members of our community have fair and equitable access to post secondary education, as well as to create a campus climate that is inviting to diversity. Having different cultures, experiences, beliefs, and perspectives within our campus environment will enreport documents our ongoing efforts in achieving these goals.

Interim Vice President for Diversity & Outreach

# GRAM TS As a Hispanic-Serving Institution (HIS), SRAM TS SRC has become eligible for numerous

ederal grants. Currently, CBC utilizes more than \$12 million in grants that benefit the entire college.

Skills Training (I-BEST) program to assist low-skilled, low-income earners in gaining a certificate in the high demand Integrated Basic Education and career of Medical Secretary/Nurse's >> Winter 2007, CBC received the

for targeted program students enrolled financial aid and student support gaps within Administration Office Technol-Childhood Education and Healthcare >> The Opportunity Grant was ogy, Automotive Technology, Early awarded to CBC in 2007 to bridge

>> In 2006, CBC was among only 10 HSIs to be awarded the Hispanic-

2,380-square-foot expansion to the existing CBC Community Business Access Center. The additional space will allot Communities (HSIC) grant from for additional trainings and marketing (HUD). The \$600,000 provided a Housing and Urban Development Serving Institution Assisting seminars for small businesses.

grant will be used to attack challenges in Institutional Grant in 2006 for \$2.9 student retention, progress and success tion strategies to help students improve by restructuring systems for addressing these problems through greater variety >> CBC was awarded the Title V million over the next five years. The and frequency of advising and reten-

wellness and social issues via a series of >> For the past two years, the Pride \$5,000 grants to raise awareness and visibility of gay and lesbian health, Foundation has awarded CBC campus events.

percent of UB graduates in the last five generation college bound students. 87 last seven years have either completed renewal to serve 73 students annually. ated more than 235 low-income, first In 2007, Upward Bound (UB) received a four-year \$376,988 grant enrolled in post secondary programs. years are enrolled in post-secondary programs while 80 percent over the their bachelor's degrees or are still Since 1989, CBC's UB has gradu-

# GRANTS AT CBC

Title V- Cooperative	US Dept of Education	\$3,316,076	
Title V - Institutional	US Dept of Education	\$2,871,185	
High School Equivalency Program (HEP)	US Dept of Education	52,132,064	
College Assistance Migrant Program (CAMP)	US Dept of Education	\$1,785,310	
Upward Bound (TRIO)	US Dept of Education	\$1,507,952	
Student Support Services (TRiO)	US Dept of Education	51,11,904	
Compunity Based 10b Training	Us Dept of Labor.	.\$1,992,675	
Compiler Edence Engineering Mathematics Scholarship	National Science Foundation	\$200,000	
NW Engineering Talent Expansion Partnership	National Science Foundation	\$274,999	
Pipelini Enhancements to Recruit. Support & Invigorate Student Transitions (PERSIST)	US Dept of Agriculture	\$138,888	
Transition Mathematics Project, Phase II	State Board for Community & Technical Colleges	\$50,000	
		A CONTRACTOR OF THE PARTY OF TH	1

Mendoza's path to a career at Columbia Basin Col-DIVERSE is how you would describe Marisela others who migrated to this country from Mexico. lege. Marisela's journey was different from most

borer but as a result of marriage. She was result, she felt she had nothing in common Marisela never worked in the fields, never But Marisela soon learned their lives were She didn't come to the U.S. as a farm laborn, not the daughter of a field worker with these harvesters of American crops. but the daughter of a college professor. cut asparagus nor picked apples. As a intertwined.

Marisela's dad is her number one teacher From that, she developed a love and passion for mathematics. Marisela became a math tutor at age 11 and before graduating high school tutored in physics as well. college. She graduated from the National a bachelor's in Actuarial Science (applied fluent in French, and studied German in Autonomous University of Mexico with She also loved foreign languages, was

Marisela spent a year learning the language try. Her fluency in foreign languages did the language and the culture. While her husband was still in school and working, American husband, Rudy Mendoza, and Marisela moved to Seattle with her new not include English. She struggled with felt the anxiety of living in a new counon her own

nstead, Marisela was hired as supervisor of She eventually applied for a job as a bank teller but was told she was overqualified.

### GIVING BACK

She was promoted twice before Rudy was transferred to the Tri-Cities. Marisela was

hired at a local bank. That's when her career and life changed for good.

realized they were going through the same things I went through when I arrived here. realized then, I needed to help them by sharing my experiences and passion for "I helped a lot of Mexican people and education.

W POSERBAU

Marisela would soon get a job at CBC as a bilingual and special education specialist.

in CBC's Math and Science Division. She plans to start work on her Ph.D. within a year. She wants to find ways to improve She received her Master's in Educational three USDA federal programs and two National Science Foundation programs Leadership and is now the director of teaching and learning processes for all

### WHAT IT MEANS TO BE DIFFERENT

"I didn't fully understand what it meant to I didn't grow up in main stream America be different until I was the different one. nor as a migrant like other Latinos did," Marisela explains. "I want to enhance students' potential and successfully overcome barriers people face when arriving to a new country. Education is the key not only to the American Dream' but to success." interest for math. I want them to

3lack Engineer of the Year for Community Martin, PhD, was recently named 2008 >> CBC Board of Trustee Wayne ervice.

### >> Miriam Fierro and Andrew

cour the campus; for many this is their first Crawmer were hired in 2006 to replace former outreach specialist Rolando Garcia. Doubling the staff has made an impact on the number of educational visits and camous tours the college can provide. In May 2007, 2,200 students were scheduled to time on a college campus.

relations to deepen study opportunities in modern Latin America and Mexican labor Certificate in Diversity. Martin brings an a Stanford University graduate and has a tory department in the fall 2006. He is expertise in the history of U.S.-Mexico, >> Martin Valadez, joined the His-

>> The following faculty and staff earned their PhD in 2007:

- Yongshen Sun, Assistant Professor of English as a Second Language
- Amy Esterhuizen, former Director · Debjani Charkabarti, Assistant Professor of Sociology
- for Student Programs
- Carol Wysocki, Assistant Professor of

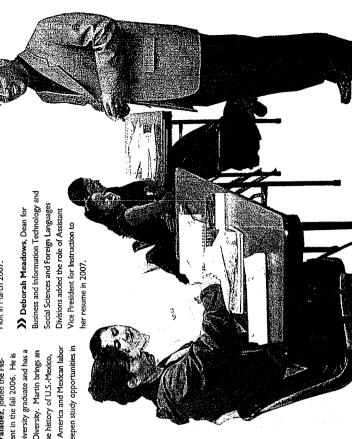
President for Diversity and Outreach, filling the position vacated by Evangelina Galvan->> Former Title V Director Cruz Gonzalez agreed to serve as Interim Vice Holt in March 2007.

students.

tance Migrant Program to work alongside newly promoted Associate Director Roy moted to Director of the College Assis->> Nicole Castilleja-Beck was pro-Garcia.

year abroad; doing a teaching exchange in >> Assistant Professor of History David Arnold, is spending the 2007-08 school China.

2006 for their continued efforts in improvng the skills of current ABE, ESL and GED Skills students now CBC employees were recognized during Adult Literacy Week and San Juana Torres, former Basic >> Delia Valdez, Arturo Chavez, Carmen Anderson, Maria Rangel



# Cultural events are an intricate part of a CBC education. The Office of Diversity along with various departments provide letures, plays, forums and other events to celebrate heritage

months while educating its students and community.

>> In August 2006, Diversity took center stage with the musical production of Dreamgirls. Acrors and directors from across the U.S. and local talent helped produce this sold out performance.

Acdainned Latina artist Laura Lopez

Cano exhibited her lush oversized canvases in September 2006. Lopez Cano's
works capture the beauty, strength, elegance and pride of Latinas and all women
of color.

>> In celebration of Black History Month 2007, activities centered around African American artist Lacob Lawrence were featured throughout February. Events included: The Legend of John Brown exhibit, lecture and reception, a 30-minute one-man play about the life of Lawrence entitled Jacob I Hove Known.

CBC held three Poverty Forums following the Hurricane Katrina destruction that uncovered poverty here in the United States. The series (Nov. 2005, March 2006, Oct. 2006) brought the focus of poverty here to our community providing discussion of how all are affected, how to help combat poverty and how our community is responding to those in need. Food donations were sought and given to the local food bank for distribution to needy families.

ane Katrina destruct poverty forums are Katrina destruct poverty here in the form series (Nov. 2005, 2006) brought the cto our community of how all are affect.

Asian American/Pacific Islander
Month activities included a poignant performance from Magdalen Hsu-Li who
performed songs from her Smashing the
Ceiling CD.

Annual Bell-Ringing Ceremony
where the Dr. Martin Luther King, Jr.
statue was rededicated and Othene Bell
was honored as the 2006 MLK Spirit
Award recipient.

In January 2007, CBC co-sponsored the first local College Goal Sunday, where more than 200 students received assistance filling out the Free Application for Federal Student Aid (FASFA) forms.

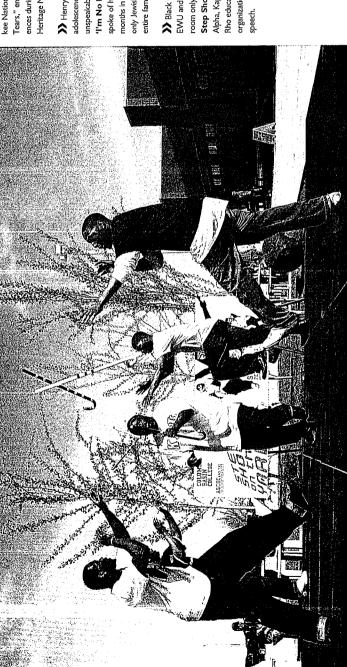
>> Coconut: A Standup Dramedy by playwright and actor Rudy Valdez, was well-received by CBC High School Equivalery Program (HEP) students.

Storyteller and direct descendant of John Ross, Principal Chief of the Cherobon Ross Principal Chief of the Cherokee Nation during the infamous. "Trail of Tears," entertained and enlightened audiences during the 2007 Native American Heritage Month event.

Yhenry Freidman recounted his adolescence and coming of age under the unspeakable horror of Nazism. In his I'm No Hero' presentation, Freidman spoke of his family's liberation after 18 months in hiding—to find they were the only lewish family from Suchowala whose entire family survived.



Community Response to





IMAGINE leaving your home country in the midst of a war, facing the prospect of sacrificing your hard-earned career and finding yourself in an unfamiliar environment amongst people who speak a language you do not. This was former CBC student, Dule Mehic's reality.

in programming, design and manufacturing, Dule says he wondered, "What amil doing security of Dule's career became uncertain the government suggested he apply for an In 1992, Dule, living in Bosnia, was a sucwhen he, Alma, and their son applied for, unskilled job outside his field of expertise then that Bosnia found itself in the midst of a brutal war-a war that led Dule and Dule continued to work as a mechanical and received U.S. visas. That same year foreign language was challenging. When engineer in Frankfurt. But in 1999, the the Mehics arrived in Washington state. cessful mechanical engineer. But it was his wife, Alma, to relocate to Germany. here?" He admits, "After six months, I Adjusting to American culture and a almost went back."

### PERSERVERENCE

Instead, Dule continued taking ESL courses throughout the Tri-Cities, spending the majority of his time at CBC. "I spent over ten hours a day at CBC to learn English," he says.

It was at CBC that Dule met Rob Walker, assistant professor for the college's Machine Technology department. Dule enrolled in classes where he practiced skills he obtained in Bosnia and Gernany while also developing new proficiencies. It wasn't long before Rob encouraged Dule man't long before Rob encouraged Dule

to apply for a position at SIGN
(Surgical Implant Generation
Network)

### INVALUABLE ASSET

Dule quickly became an invaluable asset to Dule make a bid for the position. He wen design drawings SIGN had previously outcourced. In a short amount of time, Dule so far as to accompany his student on the and no one really knew how to work the CBC, Dule was not only capable of workchanical engineering and his education at became SIGN's primary design engineer. the job, Dule hesitated. But Rob insisted nachines." With his background in meing the machines, but also producing the negatively impact his chances of securing the company. "When I began at SIGN," Jule says, "it was a very small company, Concerned his broken English would interview that landed Dule the job.

### SUCCESSFUL AND GIVING BACK

Dule has continued to make the most of his opportunities. In 2003, he partnered with Christopher Smith to begin Intellegration, LLC, an engineering consulting firm. The company was nominated for the 2004 Tri-Cities Small Business of the Year award. In 2006, one of Intellegration, LLC's products was selected by Rab Magazine as One of the 100 Most Technologically Significant New Products of the Year. Dule is also proud to be able to say he and his partner staff their company with CBC students.

Having integrated into the Tri-Cities community and improved his English, having expanded his family and earned a job in his original field of expertise, Dule says, "Now everything is complete. I'm very happy here."

# STUDENTS

CBC student Charlotte Smith became Miss Tri-Cities in 2006. Charlotte is one of five adopted children in her family and founder of the Mid-Columbia Adoption Partnership. She is an accomplished musician, having won numerous awards for vocal, wolin and piano performances, including at the Lionel Hampton lazz Festival. Charlotte also played a lead vocal/acting role as Dina, in the CBC musical Preemgark.

tionwide to attend the 2007 National USDA Student Leadership Conference. Heather, who is majoring in Electrical and Mechanical Engineering and plans to graduate from CBC in 2008, flew to Washington, DC to attend the conference which took place in January '07.

\*\*\* Climaco Abarca gives back to our community despite the fact that he faces challenges everyday himself as a young man with a spinal cord injury. In 2007, Climaco received a Heroes Award

>> Heather Wagner was among only 19 students selected na-

fact that he faces challenges everyday hinself as a young man with a spiral cord injury. In 2007, Climaco received a Heroes Award at the American Red Cross Heroes Breakfast for his volunteer work at the Grace Clinic.

M 12 medals were won by CBC Automotive Performance Club members at the 2007 Skills-USA State Conference: Justin Lund, Miguel Guerrero, Keith Clayon, Sarah Allison, Jacob Nichols, Rezi Jadidi, and Joseph Vanburen. Sara went on to win three first place positions at the fall 2007 contest.

>> The 2007-08 Lady Hawks Basketball Team had one of the most diverse squads in recent memory.
Of 15 players four are Native American, one Latina, Philipino, Ecuadorian and eight Caucasian.

W Miguel Guerrero was elected as the 2006-2007 State President of the Washington Post Secondary Chapter of SkillsUSA. In the 2007 SkillsUSA State Conference, Miguel earned medals in both the Job Interview and Job Demonstration competitions. This year, Miguel will graduate from CBC with an AAS in Automotive Technology.

Rebecca Guizar surrounded by her adoring children. Rebecca earned her GED from CBC in 2004 after having dropped out of the 7th grade. The wife and mother of five is now the WSU Gear UpSite Director and an excellent role model to her children and siblings.



for her family. In the early morning, before house with no electricity or water in Korat, daughter of eight children growing up in a carried them to the pond to gather water going to school, she helped her mom sell vegetables at the open-air market. These were the every day chores for the oldest Robbins woke, collected clay pots, and On rainy nights of her childhood, Tym Thailand.

college and took extra jobs to help finance mom and dad each only had four years of education." But Tym's father, who was a 'My family was not rich." Tym says. "My soldier, wanted all his children to attend

Korat, she earned an associate's degree in teaching and later moved to Saraburi, an and belief in the power of education. In hour drive to Bangkok, to work on her Tym inherited her parents' work ethic bachelor's in physics.

## BANGKOK TO TRI-CITIES

heavy clothes. When we got to the Tri-Cit-In Bangkok, Tym met her former husband, an American engineer. The couple married in 1983 and moved to the Tri-Cities where ies, I was in culture shock. I asked, "Where into Seattle," Tym says. "I was so cold on the drive through the mountains. I had no is everyone?' There were all these houses, but no one was on the streets. No people, covered a major difference between Thai and American culture—"Americans spend like a ghost town." After meeting people and exploring her surroundings, Tym disno chickens, no dogs, no bicycles. It was ment. "It was December when we flew Tym's husband had obtained employlong hours at work."

can achieve whatever you want. I can see 'Here," she says, "if you work hard, you to working part-time, she earned a BS in and later, her Master's in Education from Computer Science from WSU Tri-Cities nected with this philosophy. In addition why we are so productive." Tym con-Heritage University.

### STUDENTS AND STAFF ARE FAMILY

the CBC Computer Science department. "I am thankful to be working at CBC. Here, my students and co-workers are like fam-In 1993, Tym began teaching full-time in

with another." She believes this theory can As a programming instructor, Tym thinks be applied to every aspect of life. "It's all about feeling connected to something." because one piece isn't communicating a student's program isn't working, it's about life in terms of connectivity. "If

### CONNECTING CBC WITH THE COMMUNITY

By helping to facilitate the recent partnerthe community and the Tri-Cities technology industry. "Because of this partnership, ship between CBC and Lockheed Martin, fym has increased CBC's connections to nave more opportunities for internships we'll be able to work more closely with Lockheed Martin, and our students will and employment."

nour plane ride away," she says. "I go back values American culture, she makes a point every year, and I will take friends with me While Tym enjoys her life in America and friends in Thailand. "Thailand is only a 17 in December 2007. It's important for me of staying connected with her family and hat they understand where I'm coming

13.7

# CURRICULUM

piece of their programs. Supported by the staff, they and their parents used it as a hands-Even Start program used the Summer Showcase of Wizard of Oz as an instructional >> English-as-a-Second Language department and the Migrant Education on way to experience English language and American culture.

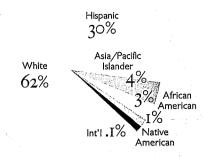
was approved to be taught beginning fall 2007. An Associate of Arts & Science with an Emphasis in Latino & Latin American Studies as a Transfer Degree Option C was >> A new Social & Behavioral Science course, HIS 111 – Colonial Latin America, also approved in spring 2007.

the Sudanese community. A special class was created in a location easily accessible to this Community Association's Board of Directors for its commitment and responsiveness to >> English-as-a-Second Language department was praised by the Sudanese particular community. >> Zimbabwean sculptor Alexander Chitungo gave a sculpting workshop and lecture on the traditional art of Shona stone sculpture in March 2007.

**>>** First Year Introduction (FYI) transition program for incoming freshmen was selected for a 2007 Terry O'Banion Shared Journey Exemplary Practice Award from the National Council for Student Development. FYI has increased retention by up to 33 percent since its mplementation in fall 2004.



### 2007 Fall Enrollment BY ETHNICITY

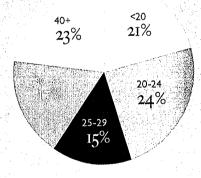


### 2007 Fall Enrollment BY GENDER

 $^{\rm Female}_{56\%}$ 



### 2007 Fall Enrollment BY AGE



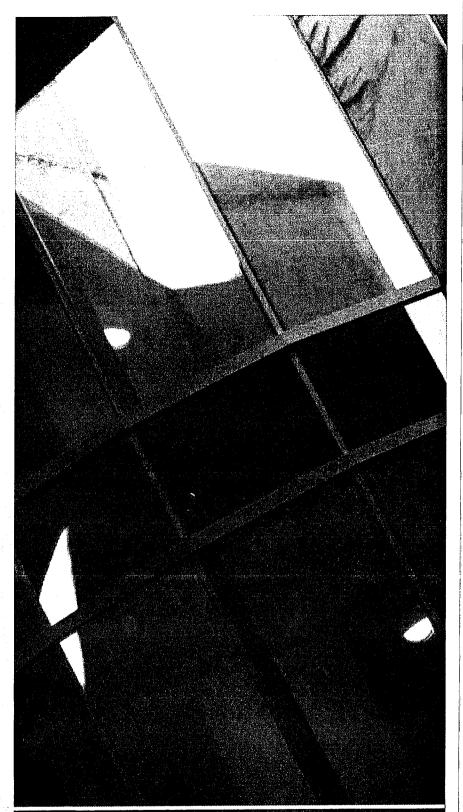
### www.columbiabasin.edu

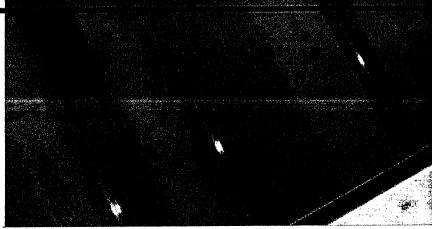
2600 N 20th Ave. Pasco, WA 99301 509.547.0511

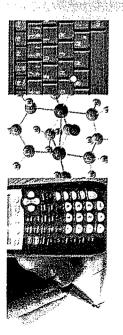


Columbia Besin College complex with the spat and letter of state and federal text, regulations and excusive orders pertaining to differ rights, equal recognizing and affirmative acid on GBC does not doctrimate on the based sets, more color, national origin, respon, ope, mental states, physical, mental or sectory disability, sexual crientation or Vetinani vetican states in 4s educational programs or employment. Outselform may be referred to Carinal Sets. Vice Processor for Human Sectors 2s Equilibriate, (500) 942-9545.

Individuals with disabilities are encouraged to panicipate in all college sponsored events and programs. If you have a disability and require an accommodation, please contact the CBC Resource Center, (509) 512-4412, or TTY/TDD at (509) 546-0400. This notice is available in alternative meds by recognition.









Supported by ASCBC

Room S-233, S & T Building 547-0511, ext. 2676

# 

Mondays

L:309IL - 3:00DL

Tuesdays

7:30am - 8:00pm Wednesdays

7:30am - 8:00pm Thursdays

7:30air - 3:00pr

Fridays

9:00am - Neoos

Private tutoring is available on request for those who are not able to make it to the Tutor Center, need extra help outside the regular Tutor Center hours, or for classes for which there is no tutor on duty in the Tutor Center.

# Tutor Center FAQ's

### What is the difference between dropin tutoring and private tutoring?

Any student can drop in during our open hours and get free math, science, and writ-ing help from our qualified tutors.

As funding permits GBC allows each student a total of ten hours of free private tutoring per quarter.

# Where is the Tutor Center?

The Tutor Center is in Room S-233, which is located in the new Science and Technology Center. Enter the Science and Technology Genter through the Math and Science Division doors Take the first hallway on your right. The Tutor Center is the last door on the right.

# How do I get private tutoring?

Go to the Tutor Center in Room S-233. Pick up a private tutoring request form to have your instructor sign, and return it to the Tutor Center.

# How can I become a tutor?

If you feel confident in a specific subject, contact the Office of Student Success and Retention at 547-0511, ext. 2532. The office is located in the Science and Technology Genter, Room TD422.

### 

The Writing Center is located in the CBC Tutor Center, and is open Monday—Thursday, from 8am—2:50pm.

There are writing tutors available to answer questions and provide suggestions on revising writing assignments. Appointments are suggested for drafts 8 pages or longer.

### Online Assistance

Writing tutors also provide daily online tutorials via email. With the online service, drafts can be sent to:

# cbcwriting@columbiabasin.edu

A tutor will respond to your submission with online feedback and comments.



On the internet, go to:

# www.columbiabasin.edu

under "Current Students" then "Student Resources" (Tutor and Writing Center) for current announcements and other Tutor Center and Writing Center information.

### A STATE OF THE STA BIN THE WEST OF STREET

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Monday - Thursday 8:00am - 2:50pm 

### 

Mondays & Thursdays 7:30am - 3:00pm Tuesdays & Wednesdays

7:30am - 8:00pm

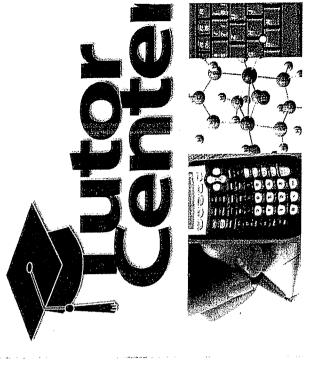
9:00am - Noon Fridays

### Hours posted in Tutor Center

# Siciloty Hours posted in Tutor Center

### **Hours posted in Tutor Center**

Private tutoring is available on request for those need extra help outside the regular Tutor Center who are not able to make it to the Tutor Center, hours, or for classes for which there is no tutor on duty in the Tutor Center.





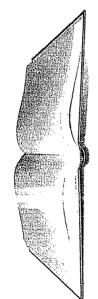
Email: tutor.center@columbiabasin.edu Website: www.columbiabasin.edu/tutor 2600 North 20th Ave. Pasco, WA 99301-3379 Phone: 547-0511 x2676

Columbia Basin/College

# SCHOLARSHIP INFORMATION

# WHAT DOES SCHOLARSHIP MEAN?

A scholarship is money to help students with living expenses, tuition and fees, books, and supplies.



# SCHOLARSHIP PROCESS AT CBC

ist is available at the Student Financial Services Office window. A copy of the scholarship list is emailed to scholarship website. A hardcopy of the scholarship each CBC instructional department, all faculty, all Financial Services Office, it is posted on the CBC As scholarship information arrives at the Student tudents, and student services Administrators.

ent to the school. The school sets up an account for the recipient. Funds are deposited into the student's Financial Services Office to assure that they are completely used by the student or returned to the donor. account. The funds are monitored by the Student The donor sends scholarship funds for the recipi-

be issued for the remaining balance for the purchase of to the following quarter of attendance. Some scholarreimbursement check will be mailed. Please be certain correct address in their computer system. Any unused books at the CBC Bookstore. If books are purchased elsewhere, a copy of the receipt must be submitted to balance (within the academic year) will be transferred ships can be transferred to other schools, while some ment check will be issued if funds are available. The can only be used at CBC. Check with the donor for Tuition and fees are paid first. A book voucher may the Student Financial Services Office. A reimbursethat Registration (509 547-0511 x2241) has your

# SCHOLARSHIP FUNDS

**DISBURSEMENT OF SPECIFIC** 

The following scholarships are administered in the following manner.

George WA Foundation Athletic Tribal

Washington Education Foundation Washington Apple Foundation Americorps Take Aim

Gearup CSEMS WAVE USDA

Talent (Instrumental, Vocal, Drama) Grants: WA Dental Service Scholarships

will be generated into a check. Checks will be mailed. Any balance remaining after tuition and fees are paid

# SCHOLARSHIP TIPS

Find scholarships-

Assure you qualify for the scholarship

Community organizations

provide awards based on ethnic background, heritage Cultural or religious organizations who or religion

Your or your parents' employers

· Faculty, academic advisors, and the financial aid office

www.columbiabasin.edu/finaid/scholar www.adventuresineducation.org www.wiredscholar.com www.collegeboard.org www.schoolsoup.com www.collegeplan.org www.fastweb.com

- List scholarships by deadline order
- · Complete scholarship applications in deadline order • Check the scholarship website periodically (at least twice a month) for new scholarships
  - Gather financial information as needed
- · Have information ready and available for quick use when applying for a scholarship
  - Maintain satisfactory progress
- Ask questions at Student Financial Services Office 509) 547-0511, extension 2715

# TIPS ON PREPARING AN ESSAY

- · Prepare an outline before starting an essay
- · Pick one main theme based on the essay question
  - · Outline some ideas that support your theme
- Be creative
- · Mention strengths only
  - Be honest
- Use specifics in the paper to make a point
  - Use examples
- · Help the reader visualize what you're trying to demonstrate in your essay
  - Always have someone read through final copy
- Have more than one person proof your essay
- · Visit www.scholarshiphelp.org for more helpful information

# SCAM WARNING SIGNS

Beware of all companies that do any of the following:

- · Require a fee of any kind
- provide only a P.O. box where you mail your check · Refuse to release their telephone number and
  - Offer an award for which you did not apply
    - Promise to do all the work
- Guarantee you will win an award
- · Claim that you cannot get the information they supply anywhere else
  - · Require personal financial information such as credit card or checking account number to "verify" or "hold the scholarship"
- Charge an up-front fee for a loan



### HOW DO SCHOLARSHIPS AFFECT FINANCIAL AID?

EFC (estimated family contribution) number is deterreplaced or reduced by the amount of the scholarship. mined. The EFC number is subtracted from the cost of attendance which equals the need. Financial aid is awarded based on the need. If there is still an unmet When a student applies for financial aid (FAFSA) an need, the scholarship may meet the need. If there is no unmet need, work study, loans or grants are

# STANDARD STUDENT BUDGET 2006-07

Indep.	w/Parent	#
Not	Living Living v	it w/Paren
Dep.	Living	w/Paren

\$5,202 \$7,140 1,362 \$2,754\* \$2,520 \$1,362 \$924 Books & Supplies Room & Board **Fuition & Fees** Transportation

may be additional. Childcare expenses, if documented, may \*Tuition figures subject to change. Non-resident tuition be added.

\$13,788 \$12,126

\$9,084

\$1,884

\$1,608

\$1,524

Personal Expenses

Total

# KEEP YOUR SCHOLARSHIP

Perhaps your scholarship is renewable. But, renewable awards often have ongoing requirements, including:

- may require a new application each academic year. Submission of renewal application - Scholarships
- Grade point average You may need to maintain a minimum GPA to remain eligible.
- Designed field of study You may lose the award if completing a certain number of credits or courses. required to fulfill academic requirements, such as Satisfactory academic progress - You may be
- Full-time enrollment status You may need to be a you change majors. full-time student.

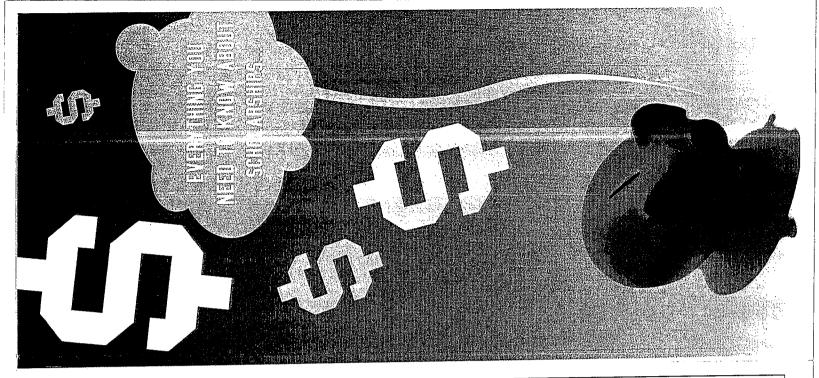
renewable, talk to your school or scholarship sponsor If there is any question whether your scholarship is

Pasco, WA 99301-3379 2600 North 20th Ave.





NON-PROFIT



# WHAT IS STEPP?

The Student Tuition Easy
Payment Plan (STEPP) program
allows you to pay your tuition
and fees on an installment plan.

Payments are made in three installments (two installments for summer quarter).

There is a quarterly nonrefundable enrollment fee

# WHAT DOES IT COVER?

The STEPP program covers your tuition and class fees for every quarter you enroll in the plan. It does not cover books, or fines.

# HOW DOTENROIL?

Fill out a STEPP enrollment form at the Cashier's office.

Pay the quarterly nonrefundable enrollment fee and the first installment of your quarterly tuition and fees.

# <u>PAVAVIONIL DOIBIDATHDS</u>

### Fall Quarter

- Enrollment fee & 1/3 tuition due by Tuition Due Date
- 1/3 tuition due October 15
- 1/3 tuition due November 15

### Winter Quarter

- Enrollment fee & 1/3 tuitiön due by Tuition Due Date
- 1/3 tuition due January 15
- 1/3 fuition due February 15

### Spring Quarter

- Enrollment fee & 1/3 tuition due by Tuition Due Date
- 1/3 tuition due April 15
- 1/3 tuition due May 15

Summer Ouarter

- Enrollment fee & 1/2 tuition due by Tuition Due Date
- 1/2 tuition due July 15

Payments can be made at
Cashier's office; via web echeck or mailed to CBC (be
sure to include your student ID)

Schedule changes can impact the tuition and fees owed. See the cashier when schedule changes are made.

# I DANIDE DANAMENTES

A late fee will be assessed for payments received after the 15<sup>th</sup> due date

Students will be dropped from classes if payments are not received by the 20th of the month

See Cashier for re-enrollment

process and fees.

### BRUNDS

Students administratively dropped for not making timely payments will receive no refund.

Refunds incurred because of official withdrawal from classes (imitiated by student – see Withdrawal Policy in Course Schedule) or cancelled classes will be used to reduce STEPP payments #2 and/or #3; any remaining credit will be refunded to student according to CBC Refund Policy.

# <u>Morb Questions</u>

See the CBC Cashier or call 509-546-0419. The state of the s



A Convenient Payment Plan Tuition and Fees...

### 

Student
Tuition
Easy
Payment

Columbia Basin College 2600 N 20<sup>th</sup> Avenue Pasco WA 99301 509<u>-</u>546-0419

### **BOOKSTORE**

The Pasco Campus has a bookstore which is operated as a business enterprise of Columbia Basin College. For sale are textbooks, reference materials, office supplies, sportswear, greeting cards, gift and sundry items. Tobacco products are not sold, in support of the Smoke-Free Environment Resolution.

The bookstore manager welcomes suggestions or requests for classroom materials or other merchandise to be carried in the bookstore.

The bookstore is open from 7:30 am to 8:00 pm, Monday through Thursday and Friday 7:30 am to 4:00 pm. The bookstore is closed when there is no student attendance. Please call for summer quarter hours.

The Richland Campus administrative office sells textbooks for classes which are taught in Richland. The office hours for the Richland Campus office are 7:30 am to 8:00 pm, Monday through Thursday and from 7:30 am to 4:00 pm on Friday. The office is closed for lunch from 12:30 to 1:00 pm daily.

### COLLEGE RELATIONS AND DEVELOPMENT

The Office of College Relations and Resource Development has been designated the official representative of the institution to the public. With the help of the graphics/ printing department, it is responsible for promoting a positive image for the college and promoting programs and services offered by all departments at CBC. With cooperation, it can ensure that the news releases, public service announcements and publications contain factual, accurate information and that the writing, illustrations and designs reflect the high standards and quality of the college and provide a consistent message to the public.

All materials intended for distribution to the general public except for correspondence should be sent to the Office of College Relations for concept approval and editing. Although the Office of College Relations and Graphics/Printing are two different departments, they work together to ensure that the writing, design, photography and printing of any publicity material are of good, professional quality.

For copies of publicity forms, graphics/publications forms or a copy of the College Relations procedures handbook, "Designed for You," call extension 324.

### **COMPUTER SERVICES**

Computer Services supports users of the Hewlett-Packard 3000 administrative computer system by monitoring processes, usage and scheduling for the business, payroll and student services offices. Technical support is provided for hardware and software problems.

The Computer Services department also supports PC users on campus. Users in the administrative and instructional areas are provided technical support for hardware and software. A hardware maintenance technician works through the Computer Services department. Purchases of PC equipment need additional approval by this department.

Computer Services is located in the "A" building and is open from 7:30 am to 4:30 pm, extension 353.

### **FACILITIES**

AFTER-HOURS ACCESS: Employees need to fill out an employee facility use form with supervisor and Dean approval which will give advance notice to the Security Office. Students will not be in campus facilities at non-scheduled times without direct supervision.

All CBC facilities are regularly patrolled by Security Personnel who may question employee presence during non-scheduled times. Please carry your employee ID at all times to aid in their ID check.

THERMOSTATS: Don't touch them! Report temperature extremes to your building supervisor who will relay a request for adjustment to Maintenance and Operations, extension 333.

ROUTINE REPAIRS AND MAINTENANCE: Report the ordinary problems such as burned outlights, broken glass, etc. directly to Maintenance and Operations, extension 333. Project such as relocating bulletin boards and constructing shelving are requested through the appropriate Dean using a Work Request Form. The work requests are ultimately approved and scheduled by the Dean of Administration.

SPECIAL ROOM SETUPS, SECURITY AND/OR SAFETY NEEDS: A Facilities Use Form is required for special services such as use of facilities after regular hours, a special room set-up, media equipment, etc. These forms are available from department secretaries or Maintenance and Operations, extension 333. All of these requests require the Dean of Administration approval.

MOVING FURNITURE, SUPPLIES AND/OR EQUIPMENT: Check with your supervisor or Dean for approval first; then fill out a work request and route it accordingly. Provide as much lead time as possible for the project.

### LIBRARY SERVICES

The Library Services is the resource center for Columbia Basin College. Extensive collections of books, periodicals and non-book material are available in the library for use by faculty, students and staff. The library provides reference assistance, computerized indexes, equipment for student use, reserve material and other services. If material is not available at the Columbia Basin College Library, it can be borrowed from another library through interlibrary loan.

Contact media, which is located in the library, for reserving films or equipment for instructional purposes. The media staff will deliver and set up equipment in the classroom and pick it up after the class. Please give advance notice so that needs can be accommodated.

The library hours are 7:30 am to 9:00 pm, Monday through Thursday; 7:30 am to 4:45 pm, Friday; 9:00 am to 5:00 pm, Saturday. Media hours are 6:45 am to 4:45 pm, Monday through Friday.

### **MAIL**

The CBC mail room attendant receives, sorts and distributes both United States and inter-campus mail to individual or department mail boxes located in the administration building. Employees, clerical support or student workers pick up the mail.

Be sure to mark inter-campus mail with the intended receiver's name and please use the special inter-campus envelopes.

"FAX" service is available at the mail room.

Personal mail can be dispatched from the mail room but it must be stamped. Stamps are sold in the mail room and at the Bookstore. The mail room will not meter personal mail.

For more information on mail procedures, contact the switchboard operator by dialing "0".

### **TELEPHONE - COMMUNICATIONS**

Columbia Basin College has its own internal telephone system. If you have questions or problems with the telephone service, call the switchboard operator at "O".

To call off campus, press 9, then the number. Additional dialing and feature instructions can be found on the face or handset of your telephone.

When you are on the Pasco Campus and wish to call anyone on campus, you need only to press the extension number.

You may call a toll-free "800" number from any campus phone. Just press 9, then 1-800-NUMBERS.

If you need to call a long distance number (other than toll-free) on school business, use the SCAN system. SCAN directories are available in most CBC offices. Please use these directories for referencing any calls to other colleges or state agencies. If you don't have a SCAN access code, use the operator (0) to make the connection for you.

To make a personal long distance call, you may charge it to your home phone number or personal credit card by calling the campus operator. Identify yourself, give the operator the number you wish to call and the operator will make the connection for you.

Since we have a limited number of telephone lines, please limit your personal calls.

A TDD Telecommunications Device for the Deaf is available for use at the Education Access Services Office.

The TDD number is 546-0400.

A COMMUNITY OF LEARNING

### Columbia Basin ( BUILDING FUTURES FOR CHANGING TIMES

2007-2008

Calendar

**SEPTEMBER 2007** 

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Evening classes meet February 18, 2008.









### **PART 2: JOB DESCRIPTION**

### Job Description

This scope of duties for an instructor at Columbia Basin College lies within boundaries which are both rigid and flexible. The academic freedom to lead students toward learning in a manner which is true to the instructor's personality is carefully balanced against the need to integrate with existing and forthcoming best practices. Awareness of a wide variety of roles taken on by this position such as, planning, delivery, advising, support, recruiting, and collaboration for example are underscored by the connections to people required to bring every end result to a shared positive outcome.

### **Essential Information and Selected Artifacts and Materials**

2-A	Job Announcement
2-B	
	Progressive Discipline
	Retirement Plans
2-E	Staff Development and Training
2-F	Tuition Waiver
2-H	Travel



### Job Announcement

### Computer Science Instructor

Full Time Tenure Track
Salary Range: Step 1 (\$35,758) - Step 2 (\$37,269)

Open Date: 01/10/2006

Close Date: Until Filled

This is a full-time, tenure track position. The duties for this position will include providing instruction in a variety of Computer Science subjects in the Business and Information Technology Division to both academic transfer and professional/technical students. The position will report to the Dean for Business and Information Technology Division. A copy of the current faculty contract is available online at: http://www.sbctc.ctc.edu/admin/docs/faculty contracts/190.pdf

### PRIMARY RESPONSIBILITIES

The Computer Science Instructor in this position will be expected to do the following within the specialized program:

- A passion for teaching and a commitment to student success;
- A commitment to the community college mission;
- A commitment to shared governance;
- A commitment to staying current in one's discipline;
- A willingness to become involved in campus activities beyond one's discipline;
- Demonstrated ability to pursue creative and/or scholarly endeavors in area of expertise. Prepare and teach courses in various aspects of the Computer Science program which can include classes in network and system administration programming, software, and hard ware support as well as internet applications and technologies;
- Develop and deliver curriculum that is constantly updated to parallel the needs of the computer industry;
- Advise students in the Computer Science program;
- Work closely with transfer institutions to assure that CBC provides appropriate courses as prerequisites for transfer programs;
- Serve on faculty committees, participate in division and college activities and perform other duties normal assigned;
- Attend department and division meetings;
- Perform other duties as assigned.

### REQUIRED QUALIFICATIONS

- Bachelor's degree in Computer Science or related field;
- Commitment to work as a team member;
- Ability and desire to learn and teach new skills;
- Demonstrated ability to relate to students of varied ethnicity, age, background, and ability;
- Eligible for Vocational Certification.

### PREFERED QUALIFICATIONS

- Current industry certifications (MCSE, MCT, A+, Net+, etc.);
- Background and experience in UNIX/Linux Administration, Windows 2000, Administration, Computer and Network Security, Wireless and Broadband Networking, SQL or Oracle Development and Administration, hardware support, and programming in C++, Java, Visual Basic, ASP, and ASP.Net.

### **CBC HUMAN RESOURCES OFFICE**



### Job Announcement

### TERMS OF EMPLOYMENT

This position is available: Fall quarter of 2006 and schedules vary.

PROCESS NOTE: In accordance with the Child/Adult Information Act, RCW 43.43.830, the candidate selected for hire will be subject to a Criminal History Background Check.

CONDITIONS OF EMPLOYMENT: In the interest of providing a healthy, safe and secure educational and work environment, and in order to meet the requirements of federal legislation, it is the policy of Columbia Basin College to maintain an alcohol and drug-free workplace for our employees and students.

### • PHYSICAL REQUIREMENTS:

- o Occasional need to lift at least 20 pounds
- o Ability to sit and stand for long periods of time
- o Frequent need for oral, written and auditory communication
- o Frequent repetitive hand and wrist motions

### APPLICATION PROCEDURE

Applicants must submit the following in order to be considered for the position:

- 1. Completed Columbia Basin College Application for Employment. \*\*\*
- 2. Cover Letter/Introductory Letter that address why you are interested in the position and how your background, training, and/or experiences qualify you for the position.
- 3. Current detailed resume of experience, education, and professional training.
- 4. Signed Applicant Recruitment Data, Notification, and Disclosure Forms (Background Check).
- 5. Three (3) letters of reference.
- 6. A copy of your transcripts.
  - a. Note: If you are hired, you will need to provide official transcripts at that time.

\*\*\*For all applications and inquires, please contact Niki Osborn at (509) 547-0511 ext. 2756 or visit our website at <a href="http://www.columbiabasin.edu/jobs">http://www.columbiabasin.edu/jobs</a> Application materials should be submitted to the CBC Human Resources Office. Only completed applications will be reviewed.

If you are hired, you will need to provide proof of identity and documentation of U.S. citizenship or appropriate authorization to work in this position as required by the Immigration Reform Control Act of 1986.

Columbia Basin College operates under an approved affirmative action plan and encourages applications from persons of color, women, veterans and persons of disability. The Human Resources Office is accessible to those with disabilities. If you need accommodation in application or employment, contact the Human Resource Office at (509) 547-0511 ext. 2756.

### PERFORMANCE EVALUATION

At the direction of the state legislature, the HEPB has adopted a classified employee performance evaluation system which is administered by the Personnel Office at CBC.

Specific job assignments will be discussed with employees and a copy of the class specification will be provided. The supervisor is responsible for establishing job criteria and performance expectations for each position, and will usually ask for the employee's assistance in the process.

Evaluation of job performance is done after 3 months and 5 months of completed work time during the initial 6-month probationary period and annually thereafter. Factors in the evaluation include quality of work, quantity of work, job knowledge and working relationships. Performance is evaluated with a rating system ranging from "Outstanding" to "Unsatisfactory." Each element of the evaluation is explained in writing and will be reviewed with the supervisor.

Employees are encouraged to review and discuss any job problems with the supervisor. Advice may also be requested from the Personnel Office. If the job performance is unsatisfactory, the supervisor will help identify the problem areas and indicate the correction required to bring the job performance up to an acceptable level. The ultimate responsibility to improve unsatisfactory performance rests with the employee.

Faculty employees will be evaluated as outlined in the Contract between the Board of Trustees and the CBC/AHE.

Administrative/Exempt staff will be evaluated on an annual basis.

### PROGRESSIVE DISCIPLINE

Any disciplinary action for a permanent Classified employee initiated by Columbia Basin College will be in accordance with HEPB rules, which provide for an appeal procedure by any permanent Classified employee. Examples of activities which may result in such action include inefficiency, willful violation of governing rules or regulations, mistreatment or abuse of fellow workers including discrimination for any reason, conflict of interest and excessive absenteeism.

The employee will be furnished with a written notice stating the reasons for the recommended action and a meeting to discuss the matter will be scheduled with the President and/or Director of Personnel and other pertinent parties.

The following steps of progressive discipline will be followed when correction of an employee's behavior is required by management ...

- \*\* Oral warning supervisor and employee meet to discuss the problem, determine the solution and explain the consequences if the problem is not corrected.
- \*\* Written warning written statement of problem and summary or oral warning; expectations of supervisor restated; written statement of plan for correction; may involve oral interview with Director of Personnel, other supervisory staff and/or the employee's representative.
- \*\* Suspension/Demotion employee will be furnished with a written summary of the problem(s) and actions taken; meeting with the President and/or Director of Personnel and other pertinent parties; employee will receive written notice of the action to be taken.
- \*\* Dismissal all activities and actions identified in the third step are applicable to the fourth step.

Exceptions to these steps may be made by the Director of Personnel based on the severity of the problems.

Discipline action against Faculty employees will be in accordance with the due process outlined in the Contract between the Board of Trustees and the CBC/AHE.

Discipline action against Administrative/Exempt employees may follow the same steps outlined above for the Classified Staff.

### RETIREMENT PLANS

For information, either contact the Payroll Office or the Department of Retirement Systems, 1025 E Union Avenue, Olympia WA 98504 (206) 753-5296.

PERS: Classified and Administrative/Exempt employees are eligible for the state Public Employees Retirement System (PERS), Plans I or II. Employees entering the system after October 1977 are eligible for Plan II.

TRS: Eligible Faculty may choose the State Teachers' Retirement System (TRS), Plans I or II. Employees who established TRS membership prior to October 1, 1977 are eligible for Plan I. Faculty and exempt employees employed after October 1, 1977, working 90+ hours per month, who are not eligible for TIAA/CREF are eligible for Plan II.

TIAA/CREF: Teachers' Insurance Annuity Associate and College Retirement Equity Fund retirement is available to Faculty and Administrative/Exempt staff. Faculty employees are also eligible for the State Teachers' Retirement System, Plans I or II.

TAX SHELTERED ANNUITY (TSA): Eligible employees may have an amount of their salary reduced and that amount used to purchase an annuity. Income taxes are then owed on those earnings when they are paid to you from the annuity. The Payroll Office has more information and a list of CBC-approved vendors.

DEFERRED COMPENSATION: Another way to shelter income is available to eligible employees through the deferred compensation plan administered by the state. Information is available from the Payroll Office.

DEPENDENT CARE ASSISTANCE: You may qualify for help in child care expenses through a deferred compensation/salary reduction plan. An explanation is available in booklet form from the Payroll Office - "State Employees . . . Take a Break with Dependent Care Assistance Salary Reduction Plan."

### REQUIRED FOR RETIREMENT:

<u>PERS I AND TRS I</u> - 30 years of service regardless of age, or 5 years of service and 60 years of age, or 25 years of service and 55 years of age.

<u>PERS II AND TRS II</u> - 20 years of service and 55 years of age or 5 years of service and 65 years of age.

 $\overline{\text{TIAA-CREF}}$  - Anytime, regardless of service years or age, when no longer employed at an institution where TIAA-CREF is available.

### STAFF DEVELOPMENT AND TRAINING

Classified Staff Development and Training Procedures are available from the Personnel Office.

The HEPB rule, WAC 251-01-425, defines training as "Formal and systematic learning activities intended to provide employees with the knowledge and skills necessary to become proficient or qualified in a particular field." WAC 251-24-030, Employee Development and Training, provides information about the rules and regulations for training programs, including in-service, promotional and supervisory programs. These HEPB rules are available at the CBC Library, the Personnel Office and the Richland Campus.

An employee may request release time, reassigned time, vacation leave or leave without pay for training (vacation leave and leave without pay requests are to be processed as any other leave request). Approval from the immediate supervisor is necessary when requesting release or reassigned time for training.

"Release time" is any time during regular working hours spent participating in training while being paid a regular salary. Release time will only be granted for mandated or job-related training. "Job related" means any training activity to upgrade on-the-job skills or knowledge of the present job. "Reassigned time" is training time during regular working hours which will be made up. Reassigned time will not be allowed for personal development activities. Break time may not be combined with the lunch break when you request reassigned time.

Training courses are designed to aid in upward mobility as well as to improve onthe-job skills giving each employee the opportunity to develop professionally and giving CBC the most effective and economic use of employee resources. CBC fully supports Classified Staff Development and Training.

Classified Staff Development and Training is administered by the Personnel Office for all classified employees in accordance with HEPB rules and CBC priorities and resources. The Training Committee, comprised of representatives from the classified staff and administrators, is actively involved in providing classified staff development.

State Development and Training for Faculty is carried out as outlined in Article VII, Section 1, items D,E,F and G of the Contract between the Board of Trustees and the CBC/AHE.

### **TUITION WAIVER**

Employees are encouraged to develop professionally and personally by enrolling in continuing education and training courses offered by CBC. CBC waives tuition for its full-time employees under the following conditions ...

- \*\* An employee who is a full-time employee is eligible.
- \*\* Eligible employees shall pay a \$5.00 registration fee per quarter for up to five quarter hours and all special course fees such as laboratory fees for each course.
- \*\* Eligible employees shall enroll in courses on a space-available basis only. Registration will take place for employees wishing to participate after the close of the last open enrollment period each quarter.
- \*\* Self-support courses referred to in WAC 131-28, Tuition and Fee Charges are not covered. An employee wishing to participate in such an activity must pay the full fee.

Ask the Registrar's Office for enrollment forms. The Personnel Office will verify eligibility.

### WELLNESS PROGRAM

Columbia Basin College has your health at heart!!

Our Wellness Program focuses on educating, motivating and directing people toward a positive, fitness-oriented, healthful lifestyle. Goals of the program are to reduce the change of disease and injury and to enhance the quality of life for its participants.

The Fitness Center program elements include testing and evaluation, consultation and individualized exercise prescription, a wide range of activities and a fitness incentive program.

Fitness testing is available by appointment and includes measurement of body composition, blood pressure, flexibility, cardiac risk, life stress and health risk.

Other activities available to full-time employees for \$5.00 per quarter range from highly organized classes for the beginner to open facility use for the more skilled and motivated individual. Classes are in aerobic exercise, jogging and body conditioning. Facilities, including weight room, locker/shower rooms, exercise equipment, gym, fitness trails, tennis courts and athletic fields may be used during open scheduling hours.

Contact the Wellness Program Office at extension 369.

Read the CBC <u>Wellness Newsletter</u> for the latest information on nutrition, exercise, health hazards and meeting announcements.

The Request for Authorization to Travel Form must be completed and submitted for approval to the supervisor and Dean at least 5 working days prior to the trip.

If you are renting a car or van to travel from Pasco, reservations must be made by calling Budget Rent-A-Car at 547-6902 to schedule the rental. A copy of the Travel Request must be presented at the Budget Rent-A-Car office when obtaining the vehicle.

If you will be traveling by airline from Pasco, the reservations and rental car arrangements will be made by the CBC Travel Office, extension 202. Pick up a credit card for the car rental from the Travel Office.

A Request for Authorization to Travel must be submitted for off-campus staff training or field trips.

To be eligible for travel reimbursement, you must be on travel status a minimum of 11½ hours. An employee is expected to pay for lodging and meals and will be reimbursed upon return after completing and submitting a Travel Expense Voucher. Please attach a receipt for your lodging to the Travel Expense Voucher.

### CODE OF ETHICS

Columbia Basin College has a leadership role in the Tri-Cities. Our mission is to provide quality learning opportunities, services and activities which encourage all citizens of Benton and Franklin Counties to achieve their educational goals and enrich their lives. The members of the CBC community -- administrators, classified staff, faculty, foundation members, students, trustees and visitors -- recognize the importance we have in setting an example of ethical thought and action. We wish to affirm our commitment to students, to equality and to an environment conducive to learning.

In order to clarify those ethical principles  $\underline{\text{to which we hold}}$ , we have set them down in the following Columbia Basin College Code of Ethics.

Members of the CBC community shall

- > understand and observe all existing laws and college policies concerning harassment and discrimination.
- > protect the health, safety and well-being of others.
- > strive for the highest standards of professional conduct.
- > preserve the integrity of the institution, of academic freedom and of higher education.
- > respect the rights of others to privacy.
- > treat others in a fair, reasonable and prudent manner.

Adopted by the Board of Trustees on December 3, 1990

### PART 3: INSTRUCTIONAL PLANNING

### **Instructional Planning**

Instructional planning could be interpreted from at least two approaches. One being the cumulative collection of course material, and notes regarding what did or did not work for each individual component of a course. A second might be exposure to new methods to constantly replace or augment pedagogy in pursuit of continual improvement. The use of credible research material to support ones approach to instruction could be an effective means for evaluating a growing number of ways to teach. There are some simple and effective tips contained in the following instructional planning materials and reported results.

### **Essential Information and Selected Artifacts and Materials**

3-A Instruction Me	odel
3-B	
3-CLecture Accessib	
3-D	
3-EExample Pro	
3-F Example Classroom Assessment Re	port
3-G Self Assessn	nent
3-HQuarterly Evaluation Re	
3-I Degree P	lans

# 

THE INSTRUCTOR TEACHES THE STUDENT HOW TO LEARN

## Describe



strategy and time lines for learning Instructor describes the strategy. Students set goals for using the the strategy.

## Model

Instructor demonstrates "out loud" how to think, perform, and use the strategy.

## Self-Instruct



Students describe the strategy in their own words.

## IO.

Practice and Critique



Students can practice with peers or individually.

## Implement



learned in daily-life situations. Students use what they have

### Evaluate



Research shows that using the Strategy Instruction Model can improve student performance.

### **Examples of Universal Design of Instruction**

- 1) Explain how to study for kind of tests you give
- 2) Put in writing a limited number of ground rules regarding absence, late work, testing procedures, grading, and general decorum
- 3) Give sample test questions
- 4) Give sample test question answers
- 5) Have students write out expectations for the course and their own goals for learning
- 6) Form a student panel to present alternative views of the same concept
- 7) Conduct idea-generating or brainstorming sessions to expand horizons
- 8) Distribute a list of the unsolved problems, dilemmas, or great questions in your discipline

### **Suggestions for Making Lectures More Universally Accessible**

### Presented by Deb Casey & Al Souma

- Before the lecture, write key terms, concepts, and ideas on the board.
- Prepare a handout that outlines key terms, concepts, and ideas. It is especially important to include technical language or disciplinary jargon that may be new for students
- Give students two or three questions that they should be able to answer by the end of each lecture.
- Use visual aids (overheads, diagrams, charts, or graphs) to underscore key points and main ideas.
- Face the class and speak distinctly at a relaxed pace to facilitate note taking and processing.

### Questions to Guide Universal Instructional Design

### Presented by Deb Casey & Al Souma

- What are students expected to know, do or value at the completion of this course?
- Are methods of instruction negotiable?
- What are the core outcome goals for all students?
- How will class standards be communicated to students?
- How will variable outcomes (excellent to poor) be assessed?
- Are variable outcome measurements negotiable?
- Are there alternative outcomes that could be offered to all students?
- What information about learning goals or prior experiences do I gather from students at the beginning of the course, what feedback do I gather as the course progresses, and what evaluations do I collect at the end of the course?
- How do I prepare students to meet assignment expectations?
- How do my strategies for assessment reflect key learning goals?
- How do I factor in individual differences?

### **PC Documentation Project**

This Project will help you outline details of your system which are useful when performing an upgrade, or a repair. You are becoming responsible for an ever increasing number of computers, and are faced with a growing need for clear reference documentation. You'll be better prepared by having a source of quick answers to the questions you will ask when faced with situations ranging from an emergency, to the planned replacement of an entire PC system.

The time spent preparing documentation for each different model of computer under your care will benefit you most. Preparation is a sign of your professionalism and keeps you able to focus your energy on your highest priorities. Think of this Project as a savings account from which you will be able to withdraw both time and experience in the future!

The single PC to be documented by your Project is the machine you use at home. Sometimes students don't have a machine at home for this Project; if that is your case, you may document one of the machines in the CBC lab(please let your instructor know of this as early as possible). It is advised, but not required to turn in your Documentation Project inside a clear plastic zippered pouch. Pouches work well for keeping your system discs, and software together with your documentation.

### **Required Documentation of your PC System:**

- Diagram or sketch of system with the case opened, including:
  - label for major system components
  - red circle showing what you estimate to be the warmest area of your case
  - blue circle showing what you estimate to be the coolest area of your case
  - arrows indicating the path of airflow through your case
- Description of your case, including:
  - name the material the majority of your case is made of
  - number of empty 5 1/4" bays
  - number of empty internal 3 1/2" bays
  - number of empty external 3 1/2" bays
  - · short description of how your case is opened
- Detailed information about your power supply, including:
  - rated wattage (you may need the online PSU calculator linked in WebCT to estimate)
  - estimated remaining wattage available for additional components
    - an example list of potential upgrade components for which your have power available
  - a rough calculation of the annual cost to supply 110v AC home current to your machine (assume \$.06 per Kilowatt hour)
- An emergency boot disk (consider a copy of the "Ultimate Boot CD")
- Backup strategy
- · Basic installation notes, addresing only:
  - · the operating system used
  - special information (like any issues encountered with a component)
  - a list of installed software (print screen of start menu works well)

- **Describe location of all system, driver, and application disks** (or include them in a pouch/sleeve)
- Description of CPU, including:
  - manufacturer, speed, physical format/socket
  - voltage requirements
  - L1 cache size
  - data width
  - special instructions, if any
- Description of memory, including
  - type
  - Diagram of current physical memory layout(how many sticks, how many slots(try the cpu-Z application linked in WebCT))
  - Memory usage reported by your OS under typical use conditions

Submit this System Documentation with a cover page containing a **short** description of your PC, including manufacturer, model number, and basic identifying information(enough for you to differentiate your machine from other similar PCs).

### Assessment Report of Student Learning in CS109 - PC Hardware 1

Outcome from the cs109 Syllabus assessed: Identify computer sub-components

This outcome is assessed in a preliminary, exploratory fashion during the first week of the quarter, when students get a close look at the inside of a PC by removing the cover from their lab machine. A baseline is established by casually asking students how many components they can name. Students are later exposed to obscure examples of computer sub-components and asked to identify different generations of hardware. By passing around oddities when we study each component, for example – study of the central processing unit(CPU) includes handling an example of a slot-mounted CPU, beginning the lesson with a question "what is this?".

By the end of the quarter, students are asked to identify and document the components of their home PC in the form of a System Log. The deliverable is a class presentation of their documentation which includes a diagram or sketch of their system and detailed description of major system components. (Assignment attached)

I evaluate the System Log for completeness against the assignment specification and provide feedback regarding the presentation using the attached Presentation Rubric. I enjoy witnessing the culmination of student learning demonstrated at the end of the quarter, the results are amazing to me. There is often a creative element involved in the final product which is not required; the attached sample of student work is an example of such creativity. I learn that students who enjoy working on a project generate outstanding deliverables, and I am inspired by what I see. I noticed that the student who presented the attached work had the complete undivided attention of our class with his presentation approach.

As a new teacher I am always looking to make improvements in my assessment. I will do a few things different next time I get to teach cs109. I will try giving students a sample of work by previous students. I am also working towards use of a refined rubric which addresses the technical requirements listed in the assignment specification. I will remind myself during lecture that a more entertaining presentation of technical material can hold the attention of students.

### Certification Self-Assessment Worksheet

Print this page for review with your supervisor

(	Show All Key
Acti	vities
0	Show only

chosen Standards



INSTRUCTOR: Humphrey DonaldDATE GENERATED: 10/26/2006

chosen standards				-,
Standard Key-Activity	'Importance	Assessment	:Selected?	Notes
A1: Obtain required equipment, systems, tools, supplies, and materials.	Medium	Very High	No	
A2: Set up instructional systems, equipment and/or tools.	High	Very High	No	
A3: Maintain instructional systems, equipment and/or tools.	Low	High	No	9 9 9
A4: Develop a growth and replacement plan for systems, equipment and/or tools.	Low	High	No	
A5: Supervise learning environments.	Very High	Medium	No	
A6: Research, select, and evaluate off-campus learning environments.	High	High	No	
A7: Evaluate and monitor the safety of instructional areas and practices.	Very High	High	No	
B1: Identify, evaluate, and modify current outcomes.	Medium	Medium	No	
curriculum.	High	Medium	Yes	
assessments.	High	High	No	
B4: Implement curriculum, outcomes, and assessments	Very High	High	No	
B5: Integrate curriculum with other faculty in the department and in other instructional	Very High	Low-	Yes	

	- Livering and the second		· I	
areas/institutions.				
C1: Develop, review, and update program course plan.	Medium	Low	No	
C2: Recruit and work with advisory				
committee and employers to meet changing needs of	High	Medium	No	
the program and industry.				
C3: Identify, evaluate, and modify program outcomes and assessments.	High	Medium	No	
C4: Identify and develop core and support courses.	High	Medium	No	
C5: Maintain (or obtain) program accreditation.	Very High	Low	Yes	
C6: Research, identify, evaluate, and implement current industry standards and trends.	Medium	Medium	No	
C7: Coordinate program development with other college programs and	High	Medium	No	
institutions. D1: Prepare and/or				
gather current instructional materials and equipment,	High	High	No	
D2: Provide individual and group instruction.	Very High	High	No	
D3: Initiate, develop, and implement student assessments.	Very High	High-	No.	
industry assessments	High	Low	Yes	
and feedback. E1: Respond to student needs.	Very High	High	No	

E2: Provide information or referrals to meet student needs.	Very High	Very High	No	
E3: Assist students with job placement.	Very High	High	No	
E4: Provide academic advising.	High	N/A	Ņo	E/M
E5: Provide career advising.	High	N/A	No	
E6: Serve as student activity advisor as applicable.	N/A	N/A	No	
F1: Perform documentation and record keeping duties.	High	Medium	No	
F2: Record and submit student grades.	Very High	Very High	No	
F3: Serve on departmental and college committees.	High.	Medium	No	
F4: Provide input for program, schedules, and college publications.	Medium	Low	No	
F5: Develop and manage budgets.	Low	N/A	No	
F6: Research and assist with writing and implementing grants and targeting financial resources.	Medium	Low	Yes	·
G1: Collaborate with college staff, faculty, and students.	Very High	Medium	No	
G2: Work with program advisory committees.	High	High	No	
G3: Serve on departmental and college committees.	High	N/A	No	
G4: Maintain current knowledge of the field.	Very High	Medium	No	
G5: Participate in professional networking.	High	Medium	No	
G6: Develop a professional plan.	Very High	High	No	
G7: Promote a professional	Very High	Very High	No	

instructional environment.				
H1: Participate in campus and community events.	High	High	No	
H2: Serve on high school advisory committees, Tech Prep consortia, and other community organizations.	Medium	Low	No	
H3: Develop promotional plan.	Medium	N/A	No	
H4: Provide information for prospective students.	High	Medium	No	
H5: Develop and manage public relations information.	Medium	Low	No	
H6: Perform recruiting activities.	Medium	Medium	No	
I1: Obtain and maintain certification on program-specific technology.	High	Medium	No	
I2: Maintain current knowledge of technology in the field.	Very High	Medium	No	
I3: Identify, evaluate, and implement emerging technologies according to industry needs.	Medium	Low	No	
I4: Identify, evaluate, and implement new instructional technologies.	High	Low	SO.	
J1: Perform	High	Medium	No	
J2: Mentor, orient, and support new and part-time faculty.	N/A	N/A	No	
J3: Develop criteria, recruit, and make recommendations regarding hiring faculty.	N/A	N/A	No	
J4: Manage	N/A	N/A	No	

J5: Develop and manage budgets.	N/A	N/A	No	
J6: Research and assist with writing and implementing grants and targeting financial resources.	N/A	N/A	No	

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### QUARTERLY EVALUATION REPORT Cover Sheet

The Quarterly Evaluation Report (QER) compiles and authorizes results of the evaluations indicated in the probationer's Professional Development Plan. The QER is intended as *formative* feedback, affirming the probationer's effective teaching methods and motivating him or her to improve areas that fall short of expert standards and expectations. When all pertinent evaluation sources are attached to this cover sheet and the cover sheet is signed by all members of the probationer's PRC, the QER should be submitted to the Chair of the Tenure Review Oversight Committee.

Probationer <u>Don Humphrey</u>	· · ·		•	
Date November 26, 2007				
Quarter of Evaluation Fall 2007	· · · · · · · · · · · · · · · · · · ·			
Required Evaluation Materials				
Please attach the following documents to this	cover sheet:			
☑ Quarterly student evaluations	:		, , , ,	
Instructional/Classroom observation(	(s)		•	
☑ Statement from the probationer's dea	n or supervisor	: .		
✓ Statement from at least one member				
✓ Probationer's self-evaluation				
Recommendation			•	
It is the consensus of this peer-review community to the consensus of this peer-review community to the consensus of the	nittee that we recor	nmend	to con	tinue
probationary status in the tenure review pro				
2. It is the consensus of this peer-review comm	nittee that we do no	ot recommend	·	to
continue probationary status in the tenure re	eview process.			
3. It is the consensus of this peer-review commprobationary status under the provisions of	a professional impr	ovement plan, which is dev		on by the
PRC and probationer. The professional imp		be authorized by the TROC	and President before	; ille liext
quarter of the probationer's teaching assignment		am and		for tenure.
4. It is the consensus of this peer-review comm	intee that we recon	miena		lor tenure.
Evaluation Report Authorization				
		·		
Du Latinus *	D-4-	Deen (c., designers)	·	Dote
Probationer*	Date	Dean (or designee)		Date
		•		
Committee Chair	Date	Faculty peer		Date

<sup>\*</sup>The probationer's signature on this cover sheet does not constitute agreement with the evaluation but that he or she has read and received a copy of the QER with supporting documentation. The probationer may submit a written response to an evaluation before the end of the quarter the evaluation is written. The response should be attached to the QER cover sheet for submission to the President.

### **COLUMBIA BASIN COLLEGE**

### PEER COMMITTEE REPORT

Fall Quarter 2007

Don	Humphrey	
		<del></del>

### 1. Probationer Input:

This Fall quarter has harbored reinforcing experiences for me. After reviewing my self-evaluative statements over this past year I feel redoubled appreciation for the great amount time involved in meeting some of my improvement goals. I feel my vision of the teacher I want to become is being adopted more slowly than I would have anticipated one year ago. This is a positive revelation, since the incremental changes I'm experiencing are more realistic, lasting, and affirming. A big part of my growth seems to be finding appropriate self expectations and pursuit thereof in a reasonable and focused manner.

### Teaching Success

• How do you maintain accurate academic records?

Keeping attendance on paper may sound like a minor, even silly record keeping improvement to someone less computer oriented than myself, but this represents a big positive step in my attendance methodology. Previously I've made a point to keep an electronic copy of everything, and to work by use of computer whenever possible. It turns out that paper can be more efficient for some records; I'm now making better use of classroom PC login time by writing attendance records in ink during that same time period each class.

### Content Knowledge

• How do you stay current in your academic or vocational discipline?

It has been a pleasure getting to teach some of our PC Hardware courses during this past year, I noticed my lack of knowledge regarding the latest developments in computer hardware components. My vocation is pushed by fast paced changes in PC Hardware technology, with which I have made positive effort to update my familiarity regarding the newest hardware. Combining customer reviews, component specifications, standardized performance comparisons, and marketing information with valuable discussion among groups in our class has yielded results both engaging and edifying.

I have made solidifying use of these collected resources by helping friends, family, and neighbors in the selection and upgrade of computer components. Sharing this experience with PC hardware during lecture has added value to, and reinforced my learning. I am finding new information relating to computer components exciting as I shop toward my next computer. I feel I have taken steps onto groundwork of an investigative roadway headed in the direction of informed awareness of evolving computer technology.

### Contribution to Department/Division/College

• What extracurricular services have you provided for the College or Tri-Cities Community? The CBC Automotive Department hosted a fine Skills USA competition which I had the pleasure of participating in as a judge. I benefited from observing the nicely organized manner in which different areas of the competition were coordinated. Judging the prepared speeches was a wonderful experience, as was acting as a prospective employer for job interview competitors. It is an honor to witness the

effort put forth by many of the competitors, and a challenge to rate their hard work objectively. I'm looking forward to next year's competition!

### Collegiality

• How have you collaborated with your peers in your Department or Division?

Our Computer Science Department has several instructors teaching our new cs101 course. We've met to discuss the improvements which separate this course from the old ca100 and better meet the needs of a Computer Science student. We've homogenized our assignments in order to present an equal level of rigor to each cs100 student. This time spent has been of great benefit to me, I appreciate knowing when I'm doing what I should or should not be teaching.

### Goals for Improvement

• What are some goals for improvement or professional development, both short-term goals and long-term goals?

My previous short term goal of revamping the effectiveness of my instructional style has turned into a long term goal. I remain focused on becoming a Vocational Instructor with increased student engagement in the learning process, provoking more thought, productive lab time spent hands on, and reflective review of what has been learned in previous lessons. The list of areas for improvement has not only been steadily growing, but recurs through the same

As a long term goal, I have discovered the need for more holistic and integrated methods of managing my growth. Stepping back occasionally to look for weaknesses has left room for a more growth oriented approach. My long term goal is to habitually and continually refine a focus on my improvement. This long term goal will be a positive guide providing momentum in an endless upward spiral of growth.

### 2. Administrative Input – Deborah Meadows:

Don continues to develop his teaching skills. His evaluations also continue to be better each quarter. His teaching observations reveal that he is continuing to be more comfortable in the classroom and his interactions with students. Students are responding well to his efforts to build his teaching skills.

This quarter he assisted the department by completing a Carl Perkins' equipment request. He has been talking with his colleagues about the art and science of teaching to seek additional ideas about teaching.

His Master's program is also going well and will likely be completed soon. I am very please with Don's progress and his continuing efforts in his job.

### 3. Peer Input - Noel Commerce:

Don has been very successful working collaboratively with his colleagues on cs101 Intro to Computers and IT, and by the end of winter quarter he hopes to have aligned his assignments/testing with other cs101 instructors. In addition, he has made strong strides to become more familiar with programs and degree options that will help him advise his students, and his M.Ed. research project should be completed by the end of the year,

As far as college "nuts and bolts," he feels much more confident this year than last, and as time permits, he is seeking to become more involved with committee work and extracurricular activities such as participating in the new book/study group.

A:\FALL 07\Don Fall Peer Com Report.DOC

Overall, from a colleague perspective, Don is doing very well and quickly becoming a strong instructor and a valued colleague.

4. Committee Chair Input - Tony Sako:

Don is continuing his good progress in becoming a full-time instructor. I observed one of his classes and he is improving his classroom techniques with more a coaching/leading style and less lecturing. I am still impressed when I see him putting in the long hours required to prepare for these classes, helping students, and maintaining a very positive and cheerful attitude.

As Don becomes more comfortable in the classroom, we would like Don to start growing as an active participant in the Computer Science Department. As we do much of our business informally during the lunch hour, we need Don to free up this hour to meet with us. He has been very agreeable to making the necessary changes to his schedule to make this possible.

His actions lead me to believe that he is a strong positive addition to the Computer Science Department, and to the College.

PROBATIONER SIGNATU	RE DATE	COMMITTEE CHAIR	DATE
ADMIN SIGNATURE	DATE	PEER SIGNATURE	DATE

### COLUMBIA BASIN COLLEGE CLASSROOM EVALUATION FORM

NAME: Don Humphrey	DATE: Nov 6, 2007
CLASS TITLE: CS109 PC Hardware	NO OF STUDENTS: 9
OBSERVER'S NAME: Tony Sako	
Please describe and evaluate the following:	
Organization of time and materials     If I were to describe how Don organized his time, I	would have to say that he was in
sync with the rest of the world using 60 seconds per But I guess you really want to know how well he us use of the time, first providing some theory, then expression, and finished by having them perform a with the materials in the PC Hardware lab, which is	er minute and 60 minutes per hour. sed the class time. Don made good engaging the students in some and hand-on task. He did a good job
Suggestions for improvement My only suggestion bus speeds/bandwidth or acronym expansion) on to provided in handouts, or looked up in the book. The concepts or hands-on exercises.	<u>he board.  These details can be</u>
2. Learning Atmosphere	
The atmosphere in the class was a great improvem of the time in conversation with the students, leading them.	
Suggestions for improvement My only suggestion is time dealing with details and build on coaching or le really seemed to respond well when Don asked the conversation. They seemed eager to respond, and And like students everywhere, they seemed to be a pause to look up a detail or acronym.	eading the students. The students m questions and engaged them in had pertinent information to add.
3. Student reaction to instruction <u>As stated above, the part of the theory discussion. They also seemed to ententhusiastically helped each other.</u>	

Suggestions for improvement
See #1 and #2
4. Teaching methods and strategies
Don used many methods and strategies. He presented information, but also asked the
students to interpret what it meant. He asked some simple questions for quick review
and assessment, and then had a hands-on assignment to reinforce the theory.
Suggestions for improvement
I believe that Don is doing a good job with precious little help regarding teaching
methods and strategies, and learning styles. It would be great if the college could
provide some formal or informal help for instructors who do not have a background in
education. Don does a lot of things innately, and I'm sure would benefit from any help
the college could provide.
Knowledge of discipline
Don demonstrated that he knows the subject well. He also did a good job of soliciting
student input regarding bleeding edge technologies.
Our district for improvement
Suggestions for improvement
None
Additional Comments
Don did a good job in a class that had a difficult mix of students. Some seemed to
know the subject matter very well, while it was obviously new to others. Plus, he had
multiple students that seemed to have extra challenges. In spite of all this, he kept the
students interested and the class moving at a speed that seemed satisfactory to all of
the students.

5.

6.

## Technical Core Classes

These are required for all CS Degrees

Networking Essentials	CS224
PC Hardware 2	CS122
Windows Operating Systems	CS110
PC Hardware 1	CS109
Database Systems (Beg. Access)	CS106
Visual Basic 1 (Min 2.5)	CS102
Introduction to Microcomputers	CA 100
& Information Technology (Min 2.5) OR	
Introduction to Computer	CS101

**General Education Classes** These are required for all CS Degrees.

ENG101 MTH or SPE 260 **SPE101** or SPE110 PSY101 or SOC101 Total 18-20 credits Multicultural Communications Communication Behavior Speech Essentials General Psychology Any Math above MTH106 English Composition ntro to Sociology

Specific Computer Science Degree Requirements. NOTE - This information is considered unofficial. For (Effective 9/2006)

the official degree requirements see the CBC Catalog.

### **Effective Fall 2007**

Total 34-35 credits

		******							-				<u></u>			********					
213	212	208	207	206	203	202	195	172	171	162	161	150	122	115	114	113	110	109	106	101 102	
Advanced Internet	Visual Basic 3	Adv. Excel	Word Imple.	Database Design	Adv. Graphics	Visual Basic 2	Workbase	C# 2	C# 1	C++ 2	C++ 1	Comp. Security	PC Hardware2	JavaScript/CSS	XHTML	Intro Internet	Windows	PC Hardware1	Database Sys	Intro to Computer &Inf Visual Basic 1	
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		のできることは、日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日	The first of the second of the
-		Any 9 of the following s	CA103 Presentation Graphics OR CS 103
CS222 Novell	CS114 HTML	CS161 C++ 1, CS162 C++ 2	CA124 Int Spreadsheets OR CS 108
CS223 Unix/Linux	CS202 Visual Basic 2	CS202 Visual Basic 2	CA172 Word Processing OR CS 107
CS228 Windows Server	CS206 Database Design	CS212 Visual Basic 3	CS114 HTML
CS230 Active Directory Service	CS221 SQL Server	CS260 Data Structures in C++	CS150 Computer Security
CS150 Computer Security	Administration	CS261 Visual C++ 1	7
Any 3 of the following	CS225 SQL Server	CS171 C#1	
CS227 Windows XP Pro	Programming	CS172 C#2	'n
CS231 Network Infrastructure	CS228 Windows Server	CS270 Data Structures in C#	
CS232 Network Security	CS229 WebMaster	CS221 SQL Server Administration	
CS233 UNIX Administration	CS218 ASP.Net	CS206 Database Design	CS223 UNIX/LINUX
CS221 SQL Server		CS223 Unix/Linux	Any 2 of the following:
Administration		CS 262 Game Programming Design	CS202 Visual Basic 2
CS225 SQL Server		97- 100 total credits	CS203 Adv Graphics
Programming		Degree Advisor: Tym Robbins	CS206 Database Systems 2
CS229 Webmaster	94- 97-total credits	Certificates: VB.Net, C++, and	99- 106 total credits
94-97 total credits	Degree Advisor: Debbie	C#. See details in a catalog or CS	Degree Advisor: Chuck Henry
DeHaan	This program is not offered	Homepage.	This program is not offered at night.
_			

and the following CS classes:
CS 101 Introduction to Computer & Information
CS 102 Visual Basic 1
CS 110 Windows Operating Systems
CS 110 HTML
CS 115 Java Script/CSS
CS 203 Adv Graphics and Multimedia

eleven art classes and the stated The program also requires

This degree program requires

Degree Advisors: Tony Sako

100-117

tal credits

This program is not offered at night.

See details in a catalog or CS Homepage

CS114 HTML
CS115 Javascript/CSS
CS203 Adv Graphics
CS218 ASP.NET

CS 161 C++ 1

SPECIALIST

ADMINISTRATOR

ADMINISTRATOR DATABASE

PROGRAMMER

TELPDESK TECH

MULTIMEDIA

NETWORK

INTERNE

Publishing 3) CS243 Web Animation

CS216 XML (Web

94 -97 total credits

(requires 228) CS229 Webmaster CS228 Windows 2000 CS223 Unix/Linux Any 2 of the following: CS213 Adv Internet

Degree Advisor: Tony

altered due to changing enrollment numbers, updates to programs to accommodate changes in technology, class and instructor availability, and other factors The year-long planning grid shows the planned class offerings; but the actual class offerings will vary from the plan. The plan is The actual class offerings for each quarter are published via KIOSK

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Advanced Internet	Visual Basic 3	Adv. Excel	Word Imple.	Database Design	Adv. Graphics	Visual Basic 2	Workbase	C# 2	C# 1	C++ 2	C++1	Comp. Security	PC Hardware2	JavaScript/CSS	XHTML	Intro Internet	Windows	PC Hardware1	Database Sys	Visual Basic 1	
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# Associate of Applied Science in Multimedia PROFESSIONAL TECHNICAL Major Courses

18-20 100-117	260 Multicultural Communications Subtotal Total Credits Required	E C	•
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Credits	No. Course Title	Course 1	

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### PART 4: COLLABORATION WITH FACULTY

### Collaboration

Collaboration with other faculty members occurs in formal and informal interactions. The informal interactions are daily rewards unto themselves, the transformation shared by members of faculty create a bond which words fail to describe. The opportunities for formal collaboration are numerous, and it is the responsibility of a new member to carefully choose the right level of involvement. There has been much good advice given in this area, be careful of trying to do too much too early.

### **Essential Information and Selected Artifacts and Materials**

4-A	Accreditation Plans
4-B	Library Committee
4-C	Faculty Library Survey
4-D	Group Draft of Policy
4-E	QuickBytes Newsletter
4-F	Grant Proposal

Meeting on Accreditation Process Lee Thornton January 14, 2008

CBC was accredited in 1999 and is up for accreditation again in 2009.

Accreditation takes place through the Northwest Commission of Colleges and Universities. This is a non-governmental group of peer and CBC volunteers to be in this process. The commission oversees regional accreditation for 160 institutions in seven states.

### Why accreditation?

- Federal government requires it in order to receive financial aid.
- Transfer issue: some schools won't take transfer credits from schools that are not accredited.
- Quality assurance.

There's been criticism of regional accreditation that it's not rigorous enough especially around assessment and student learning outcomes. Parents have complained to the legislature that there's not enough information on outcomes so they can compare schools. The new accreditation process is an answer to these criticisms.

The accreditation process is not telling faculty how or what to teach. It's not an academic freedom issue. It's about how to report the outcomes so that another body doesn't come in and tell us how to run things.

The process is going from ten years to seven years.

Year 1: The institution will send a report to the commission on mission, goals and objectives and how they line up and strategies for how they will show they're making progress. The institution will go to the Commission and make a presentation in front of a group of peers.

Years 2-3: Data collection

Year 3: Report to Commission

Year 5: Report to Commission

Year 7: Summative with an analysis of data, what happened, what worked, what didn't work. The report will be more analytical and less descriptive than in the past.

CBC will pilot the new accreditation process and complete this process in two years. The Commission should have more guidelines for the process by the end of February. Within the next few months, CBC will be holding more specific workshops to identify the methodology CBC will employ to meet the new requirements.

# Library Committee Meeting January 9, 2008 AGENDA

- 1. Approval of minutes from Nov. 14, 2007
- 2. Annual library user survey Feb. 4, 2008
- 3. Faculty/staff online library survey 2008
  January 22 Feb. 1, 2008
- 4. Google Desktop
- 5. Other
- 6. Next meeting:

Second Wednesday of month at 3:00 in L-105

Feb. 13

March 12

April 9

May 14

June 11 ??? Finals week

# Columbia Basin College Library Survey for Faculty & Staff January 22 – February 1, 2008

Survey responses apply to:	Pasco campus	Richland campus
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Importance of/Satisfaction with Library Services and Resources

The library staff would like to know more about your needs as library users and your satisfaction with our services in order to plan ways to better meet your needs in the future. Please rate each of the following library resources or services first in terms of how important it is to you (use the Importance rating scale below). Second, rate each item in terms of how satisfied you are with this resource/service (using the Satisfaction rating scale).

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	Faculty Only (Markall that apply)
5. Do	you require your students to use the library for?
1	Research 🕰 Other Library Assignments 🕰 For Reserves 🙇 No/Don't Require 🙇 Other:
6. If y	ou require your students to use the library, how do you provide them with the information/instruction to use ffectively?
a	Bring them into the library for librarian-led instruction
	Bring them into the library and teach/assist them myself
<u> </u>	Have a librarian come to my classroom
م ا	Provide instruction in my classroom myself
م ا	Provide written instructions
ھ ا	Direct students to library's online orientation and web tutorials
ما	Direct students to librarians for assistance as needed
ه ا	Other:
ه ا	No instruction needed
	often do you use the library? (in person, by phone, email, or through the website)  Once a quarter   Once a month   Two times a month  Once a week   More than once a week
8. l am	

Classified Staff

Administrator/Exempt

9. Suggestions for improving the library services at the CBC Library:

Part-time adjunct instructor

▲ Full-time faculty

10. Suggestions for improving how we distribute the survey to include all full-time faculty and adjunct faculty:

We welcome direct communication from you if you have specific needs. Call us at ext. 2290, or contact us at <a href="mailto:library@columbiabasin.edu">library@columbiabasin.edu</a>. We are here to assist you!

Thank you for taking the time to complete this survey. Please submit by February 1, 2008. If you fill out this survey, please do not submit the online survey. We appreciate your input.

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The library to better me	staff woul eet your n e/service	d like to k eeds in th is to vou	inow more ne future. personally	e about you Please rate (use the li	Services and F ir needs as librate each of the formation of the formation of the formation rating scales.	ary u ollowi ng sc	sers a	ina j ranv										
Important	ce Rating	Scale				Sat	isfac	tion	Rat	ing :	Sca	le		_				
1	2	3	4	5	NA		_1			2	$\dashv$	3	4		5 Very		Not	NA applicable
No importance	Slight	Some	Moderate	High Importance	Not applicable No knowledge	Very	Dissatis	fied	Diss	atisfied	<i>d</i>	Neutral	Satisfied		Satisfi	ed		nowledge
Library	Resour	ces:						ı	mpc	orta	nce	·		S	atis	fac	tion	
Books an			check ou	t			1	2	3	4	5	NA	1	2	3	4	5	NA
Magazine	es, news	papers a	ınd journ	als (hard co	ppy or full text onli	ne)	1	2	3	4	5	NA	1	2	3	4	5	NA
Referenc	e resour	ces (enc	yclopedi	as, diction	aries, etc.)		1	2	3	4	5	NA_	1	2	3	4	5	NA
Library c	atalog (fo	or finding b	ooks)				1	2	3	4	5	NA	1	2	3	4	5	NA
Research	n databa	ses (EBS	SCOHos	t, ProQues	st, Ovid, etc.)		1	2	3	4	5	NA	1	2	3	4	5	NA
Availabilit	-						1	2	3	4	5	NA	1	2	3	4	5	NA
Reserve on Wel	course n	naterials	including	g textbook	s and articles	<b>;</b>	1	2	3	4	5	NA	1	2	3	4	5	NA
Comments	on library r	esources:							·		, 							
Library	Service	s:						I	mpc	ortai	nce			S	atis	fac	tion	
Assistanc	e from r	eference	librariar	ns			1	2	3	4	5	NA	1	2	3	4	5	NA
Assistanc	e from o	ther libra	ary staff				1	2	3	4	5	NA	1	2	3	4	,5	NA
Classes t	aught by	librariar	าร				1	2	3	4	5	NA	1	2	3	4	5	NA
Interlibrar	y loan se	ervices (I	oorrowed f	rom another	library)		1	2	3	4	5	NA	1	2	3	4	5	NA
Comments	on library s	services:		-														
Library	Hours a	and Fac	ility:			_		I	mpo	orta:	nce			S	atis	fac	tion	
The librar	y's safet	y and co	mfort				1	2	3	4	5	NA	1	2	3	4	5	NA
Hours of	operatio	n during	quarter				1	2	3	4	5	NA	1	2	3	4	5	NA
Group study rooms				1	2	3	4	5	NA	1_	2	3	4	5	NA			
Availabilit	ty of quie	et study s	space				1	2	3	4	5	NA	1	2	3	4	5	NA
Availabilit	ty of gen	eral/colla	aborative	study spa	ace		1	2	3	4	5	NA	1	2	3	4	5	NA
Comments	on hours a	nd facility	<u> </u>															

Survey continues on other side

Additional Comments:
1. What do you like the best about the library? What aspects of the library are you most satisfied with?
2. Do you feel confident in using the library's resources for research? Are you able to find what you're looking for in a
reasonable amount of time? Are you comfortable asking the librarians for help when you need it?
3. In what ways could the library be improved? What additional services would you like or how could existing services leanned? What changes, if any, would make you want to spend more time at the library?
Part II. Background Information
1. I am a:Current CBC studentFacultyCBC StaffGuest/Other
2. How often do you go to the library?  once a quarter once a month twice a month once a week more than once a week
3. How many hours a week do you spend in the library?  less than 1 hour 1-3 hours 4-6 hours 7-9 hours 10 or more hours
4. How often do your courses require projects/papers for which library research is necessary?  Never Rarely Occasionally Usually Always
5. What kind of library orientation have you had?Online tourClass informationNone
<b>6. Age:</b> 16-2122-3031-4041-5051-6061+
7. Sex:Male Female
8. What is your primary goal for attending Columbia Basin College?
Complete an Associate Degree in a transfer program
Complete an Associate Degree in a professional or technical program Complete a certificate in a professional or technical program
Take classes for professional training or development
Take academic classes to transfer for baccalaureate degree
Take courses to improve basic skills in writing, speaking, reading, or math Take courses for personal interests/improvement
Undecided about my educational objectives
Other (please specify):
9. Number of credits you are taking this quarter: 1-5 6-10 11-15 16+
10. What is your major or major area of study?

Thank you for completing the survey! Please return the completed survey to the Front Desk.

# Food, Drink & Tobacco Policy for Columbia Basin College Library

This policy is intended to protect our library materials and electronic equipment, and to maintain a clean, comfortable and pest-free environment for library users and staff. Your help in this effort is greatly appreciated.

- 1. Consistent with campus policies, consumption of alcohol and use of tobacco products are prohibited within the library.
- 2. Consumption of food is not allowed in the library. Please store all food securely out of sight in your belongings.
- 3. Drink may not be consumed in the computer and areas of the library. In the study areas of the library non-alcoholic beverages may be consumed from spill-proof containers. Open containers, glass bottles and paper cups are not allowed. Sealed glass bottles and unopened cans should be stored out of sight in your belongings.

Failure to comply with this policy may result in users being asked to leave the library. Repeated or otherwise serious infractions may result in other disciplinary action consistent with the policies of Columbia Basin College.

Unattended open containers of food or beverages will be discarded.

As a courtesy, users may leave food or beverages at the Circulation Desk for very short periods of time. Such items will be understood to be the responsibility of the owner, not the library staff. Food or beverages left unclaimed for extended periods or at closing time will be discarded.

Draft 11-9-07



# QuickBytes, Volume 3, No. 9, November 6, 2006

# Call for NISOD nominees

The Faculty Affairs Committee is gathering peer nominations for the 2007 NISOD Excellence Award. Lee Thornton did post-doctoral work at the University of Texas-Austin in the Community College Leadership Program, which hosts the annual conference. When Lee came to CBC, he established the tradition of sending at least two faculty members each year to NISOD to receive the NISOD Excellence Award through a process of peer recognition.

This past Wednesday, Rob Walker, Chair of the Faculty Affairs Committee, sent the following note to faculty members to begin this process of peer recognition:

The Faculty Affairs committee will soon be soliciting nominations for the 2007 NISOD Excellence Award. The winners of this award will attend the May, 2007 conference in Austin Texas. The conference will have 2,000+ conference participants, 300+ breakout session, 100+ exhibitors, and 1,200+ Excellence Awards recipients. And [it] is a rich mix of college faculty and administrators who are proactively curious about the latest and best learning strategies and tools that encourage, promote, and support student success. (personal communication, November 1, 2006).

Please consider nominating one of your peers for this prestigious award! For further information, see <a href="http://www.nisod.org/membership/excellence">http://www.nisod.org/membership/excellence</a> awards.htm.

# Let the budget writing begin!

The legislature will convene after the first of the year to begin wrangling over the new biennial budget. Just to remind you: Washington prepares its operating, capital, and transportation budgets every other year; the interim years are for a supplemental budget intended to make fixes that become necessary over the course of the two-year cycle.

This biennial budget will approach \$30 billion. A projected surplus—between \$1 and \$2 billion—will be argued over quite a bit. The Governor and many others, on both sides of the aisle, want to create a prudent reserve—a "rainy day" fund. A good fiscal policy, many agree, would be a reserve of between 5-7% of the total budget. New spending would be off the table in such a scenario, but it is likely that many pent-up requests will receive consideration now that employment is strong, the business cycle is in an uptick, and education has been under-funded for several biennia.

Table 1 contains some of the main points from the State Board's 2007-2009 Operating Budget Request. The three System Direction goals, determined by the SBCTC Board of Directors, revolve around proactive involvement by the community colleges in economic development, student success, and innovation.

There are some important assumptions to keep in mind as you look through this table:



- First of all, the SBCTC's request is just that—a request to the legislature. As such, most of these numbers are only talking points for the SBCTC to work with legislators on. This table assumes the entire SBCTC request is fully funded by the Legislature, and that will not happen.
- These are illustrative estimates only. Allocation bases for 2007-09 have not yet been determined.
- This estimate for I-732 COLAs is based on the June 2006 Forecast of the Seattle Consumer Price Index (CPI) and is subject to change based on future forecasts. COLAs for Non-represented Classified and Exempt employees is not known at the current time. This estimate assumes the same rate of increase as has been negotiated for Represented Classified employees and assumes a full 12 months.

# Other important items to note:

- This budget cycle the SBCTC is asking for a zero tuition increase that would be backfilled by a \$30,000,000 increase to the CTC's budgets. This is because the state has already shifted much of the financial burden onto students and families. Tuition has doubled in the last ten years, far outpacing inflation. Publicly funded education creates public good, no ifs, ands, or buts, and the state is pricing many students out of the market.
- 10 years ago students paid 29% of the cost of their education; today they pay 37%.
- Over the past 10 years, annual increases have varied from just under 4% to 12%.
- Some the requests are for vulnerable populations in basic education that we know we can help succeed if we had more money for "wraparound" services. The "bootstrap" model works fine when the economy needs only 20% of its citizens to have a higher education degree, but fails miserably when greater success than that is needed. The 21<sup>st</sup> century "knowledge economy" requires greater investments in student success.
- Part-time faculty will continue to make gains on salary equity issues.
- The issue of increment funding will be framed once again as a request for inclusion in the ongoing maintenance budget for the system. This proposal, which died last time around, asks for 1/8 of 1% of total system FT faculty payroll to be set aside for increments. This is a great idea, to say the least, but it is unclear how much support there is this time around.

This information is a bit dense, but I do encourage you to take a few minutes to pore over this to provide some background for future discussions of the budget in *QuickBytes* and in campus meetings because it affects each of us. CBC is part of a large and complex system of education and state governance, and the more information we share with each other, the more we can learn from each other. Please don't hesitate to call me if you have questions or insights to share.

Economic	System Request	Projected GBC Impact	Notes
Demand			이 사람이 하고 하는 화살
General Enrollments	\$25,650,000	\$424,000	2007-09 enrollment
			plan
ABE Enrollments	\$23,100,000	\$1,148,000	2007-09 enrollment
Customized Training	\$12,120,000	\$180,000	Equal amount for
Capacity	ψ12,120,000		each college
Dual Credit Programs	\$4,531,000	\$107,000	Proportionate by each
			college's enrollment
			in Running Start and
			College in the HS
Student Success	romante, las los y licinos estas con estas los controles en la composition de la composition de la composition Esta l'acceptant de la composition de La composition de la	ar igas, en masso, e anta servindure aste i aste inglini participation de servindi.	romagement in til etter storm i siner er en storm i storm en er en er en er en en er en en er en en en en en e En Salveria er en



Conege		nga may a mayanan manan nagan nga mama ng manan na may naka hanah da pina dayan mana 1799 danan.	Commission than the second of
Support for Adult Basic Education	\$14,060,000	\$614,000	Proportionate by District Enrollments (FY2006) for Basic Skills - ABE and ESL (excludes GED, and Other Basic Skills)
No Increase to CTC Tuition	\$30,000,000	\$1,135,000	Proportionate by District Tuition Collections (FY2006)
Opportunity Grants	\$16,000,000	\$800,000	Equal Amount for Each College Without Pilot Program in 2007
Student Persistence and Achievement (Advising and Disabilities Accommodation)	\$19,740,000	\$657,000	Advising: Equal Amount for Each College; Disabilities: Proportionate by District Disabilities Allocation (FY2007)
Innovation & Other			
Improvements Centers of Excellence	\$2,200,000	\$0	Equal Amount for Each Existing Center
Educational Technology (Education	\$4,600,000	\$135,000	Equal Amount for Each College
Planning) COLA - Academic Employees (Faculty) and TC Classified covered by I-732	\$27,474,000	\$773,000	Proportion by District Academic Employees (Faculty) & Technical College Classified Salary Base (FY2006)3.2% FY2008 and 2.0% FY2009
COLA - Represented Classified Employees	\$7,937,000	\$303,000	Proportion by District Represented Classified Salary Base (FY2006) 3.2% FY2008 and 2.0% FY2009
COLA - Exempt and Non-represented Classified Employees	\$10,252,000	\$287,000	Proportion by District Exempt (not Faculty) and Non-represented Classified Salary Base (FY2006)3.2% FY2008 and 2.0% FY2009
Fulltime and Part-time Faculty Increments	\$7,526,000	\$221,000	Proportionate by District Faculty Salary Base (FY2006)
Part-time Faculty Salary Improvements	\$12,100,000	\$528,000	District Gap between Full and Part Time



		The state of the s	Average Salaries (FY2006)
Facilities Maintenance	\$9,763,000	\$22,000	2007-09 M&O Request
& Operations	400 000 000		- Individual by District
High Demand	\$29,850,000	Competitive process	
Enrollments (IBEST			
and Apprenticeship)			
Student Persistence	\$5,100,000	Competitive process	
and Achievement			
(Foster Care)	<b>4</b> 4.000.000		
3 New Centers of	\$1,200,000	Competitive process	
Excellence	<b>0.17</b> 000 000	B. Walter	
Instructional Equipment	\$17,000,000	Distribution plan	
		being developed	내내들이 됐죠! 이 때인 병
Educational	\$7,194,000	Per system plan	
Technology (Digital			
Libraries and Distance			
Learning)			

Table 1 (adapted from data compiled by Deborah Frazier, SBCTC Operating Budget Director)

# Washington Post article critical of Hanford clean-up efforts

Speaking of complex systems, take a look at the article by Blaine Harden (2006) that simplifies the Hanford story by portraying the clean-up as nothing more than a federal boondoggle that locals are overjoyed about.

The article can be found at: http://www.washingtonpost.com/wpdyn/content/article/2006/10/31/AR2006103101109 2.html

# Questions? Comments? Items I have missed? Please write back or call me at 2202.

# Rich Cummins

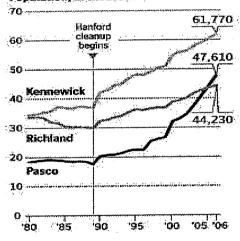
"The test of our progress is not whether we add more to the abundance of those who have much; it is whether we provide enough for those who have too little."

--Franklin D. Roosevelt

# Flocking to a Mess

Three small cities near the Hanford nuclear site have shot up in size since cleanup began there in 1989.

# Population, in thousands 70



# References

Harden, B. (2006, November 1). Nuclear Cleanup Site Has Cities Cleaning Up Financially. Washington Post, p. A03.

# Goal:

Prepare for and pass the set of exams leading to Microsoft Certification as a Systems Engineer (MCSE).

# Need:

In order to best serve our students at Columbia Basin College, the applicant benefits from staying current with Information Technologies. MCSE is a thorough measure of proficiency with the Microsoft products which are employed by our course curriculum.

# Objective:

Apply experience with current technology to achieve enhanced student learning through greater mastery of subject matter.

# Work Plan:

Collect study materials, enhancing knowledge of the subject matter in preparation for the certification tests. Use exposure to certification test questions to integrate new information and possibly assessment into curriculum improvement.

# Impact of activities:

Through study of the materials available to aid completion of MCSE certification, the applicant will have the ability to guide students toward similar certifications for their own. Students preparing for the Information Technology industry with an Associates Degree benefit greatly from additional certifications

# **Evaluation:**

Evaluation will be peer based. Feedback will be solicited from Computer Science Faculty in the areas of:

- 1) Effective instructional use of certification related subjects
- 2) Motivation of students toward marketable skills
- 3) Recruitment of potential students (High School / Industry)

Preliminary Grant Proposal Outline Advanced Technical Education ATE NSF 05-530 Don Humphrey 11/2006

4) Promotion of the Computer Science Department
These target areas will be the initial focus of peer feedback as evaluation of the
MCSE acquisition process.

# Budget:

Six exam attempts, each costing approximately \$200	\$1200
Training /study materials	\$300
Study time (30hrs) at Prof. Dev. rate of \$30/hr	\$900
Total	\$240

# PART 5: COMMUNITY OUTREACH

# **Community Outreach**

Working as ambassadors to the community, instructors are able to bring together students with employers in a symbiosis rare to any other type of employment. This is a reward which words fail to describe. As students ourselves, instructors can be recharged by the outcomes of the educational process. The connections made grow into a web of possibility for building a better instructor, department, student, and community.

# **Essential Information and Selected Artifacts and Materials**

5-A	Advisory Committee Draft
5-B	Industry Advisory Committee
5-C	
5-D	
5-E	Information Technology Day
	Outreach Blog
5-G	High School Competition
5-H	Senior Project Mentorship
5-I	Orientation Activities
	Tech Prep
5-K	Recommendation Letter
5-I	Interfase Outreach

**CS** Advisory Committee

FROM: Tym-Robbins, Dept. Lead

DATE: April 9, 2007

# LOCKHEED MARTIN DEPARTMENT

INFORMATION SCIENCE & TECHNOLOGY

# MEMORANDUM

ADVISORY COMMITTEE MEETING RE:

winter &

You are cordially invited to the Spring 2007 meeting of the CBC/Lockheed Martin Department of Information Science & Technology Advisory Committee. This important meeting will be held on Tuesday, April 24, 2007, at 2:00 p.m. in room T-559 on the Pasco campus.

Your attendance is vital! You play an essential role in guiding the course of the program. You, as members of the working community, can best direct the faculty here at CBC as choices and changes are made. The following is a tentative agenda:

we need to update.

Sof any got any locas

Introduction - Dave Kelly

Curriculum Updates – Tym Robbins

Recent Employment - Tym Robbins

Enrollment Status (making some progress Spring qtr) - . Tym Robbins

Open Discussion - Dave Kelly

Feb 12 2008

We are looking forward to seeing you on <del>Tuesday, April 24, 2007!</del> For more information or to give input for the agenda, contact Tym Robbins at 547-05-11, Ext. 2734 or Deb Jack Nelissa DeHaan at Ext. 2262. 543-5551

TR/dmj

c:

**Rich Cummins** 

Deborah Meadows

Donna Campbell

Tym Robbins

Debbie Wolf Mimi Mijic

File

Melissa DeHaan

Tony Sako

Chuck Henry

Don Humphrey

Donna Starr

Ruth Razey

Katie Sidwell

John Freer

Josh Bee

Bryan Rufener

Judy Cox (WSU-TC)

**CS Advisory Committee** 

FROM: Melissa DeHaan, Dept. Lead

DATE: April 9, 2007

LOCKHEED MARTIN DEPARTMENT

INFORMATION SCIENCE & TECHNOLOGY

MEMORANDUM

ADVISORY COMMITTEE MEETING

You are cordially invited to the Winter 2008 meeting of the CBC/Lockheed Martin Department of Information Science & Technology Advisory Committee. This important meeting will be held on Tuesday, February 26, 2008, at 2:00 p.m. in room T-559 on the Pasco campus.

Your attendance is vital! You play an essential role in guiding the course of the program. You, as members of the working community, can best direct the faculty here at CBC as choices and changes are made. The following is a tentative agenda:

- Introduction Dave Kelly
- Curriculum Updates Melissa DeHaan
- Recent Employment Melissa DeHaan
- Enrollment Status Melissa DeHaan
- Tech Prep Melissa DeHaan
- Recruiting Ideas Melissa DeHaan
- Community Classes Melissa DeHaan
- Open Discussion Dave Kelly

We are looking forward to seeing you on Tuesday, February 26, 2008! For more information or to give input for the agenda, contact Melissa DeHaan at 542-5551 or Deb Jack at 547-0511, Ext. 2262.

# MD/dmj

c:

**Rich Cummins** 

Deborah Meadows

Curt Freed

Tym Robbins Debbie Wolf

Mimi Mijic

File

Melissa DeHaan

Tony Sako

Chuck Henry

Ruth Razey

Don Humphrey Donna Starr

Katie Sidwell

John Freer

Josh Bee Rob Grow

Bryan Rufener

Judy Cox (WSU-TC)

Mon

# LOCKHEED MARTIN DEPARTMENT OF

Information Science & Technology Advisory Committee Meeting Tuesday, February 26, 2008 - 2:00 p.m. CBC Pasco Campus (Wise Bldg) / T-559

Present: Royce Aikin, Joanne Baker, Judy Cox, Melissa DeHaan, John Freer, Chuck Henry, Don Humphrey, Dave Kelly, Ying-Chen Milbrath, Vicki Myer, Ruth Razey, Tym Robbins, Tony Sako, Debbie Wolf, and Marjorie Worden.

Introduction:

Dave Kelly called the meeting to order and introductions were made around the room.

Curriculum Updates:

Tony Sako reported that a new Photoshop class will be taken through the Curriculum Committee. The students want more Photoshop in the curriculum.

The new CS 101 course is a dramatic change from the old CA 100 course. The new course is more geared toward gathering, assimilating, and reporting information using tools. This covers more skills needed in the working environment. Dave Kelly related that it is amazing how many people can't use a computer.

Melissa DeHaan reported that some course names will be changed, to more easily change course descriptions when needed.

Judy Cox will send Tony Sako information regarding WSU's Bachelor Program in multi-media. This program would be a good fit with the CBC Multi-media Degree.

Recent Employment:

Tym Robbins reported that last spring all the networking students acquired jobs, a lot of the programming students did also. Two graduates are now teaching C++. We need more students to send out for jobs. Vicki Myer related that Lockheed Martin still needs employees. Marjorie Worden has two full-time employees hired after attaining their CS Degree.

Enrollment Status (progress):

Melissa DeHaan reported that enrollment numbers are continuing to climb.

Tech Prep:

Ying-Chen Milbrath gave an overview of the Tech Prep Program. She explained that the program creates opportunities for high school students to come to CBC. The Tech Prep students get college credit for some of their high school courses. The high school and college instructors compare curriculum to determine which high school courses will earn college credits. On April 25 area high school students will come to CBC for a class with the Computer Science instructors. She asked if any of the committee members would be interested in coming that day to talk to the students about jobs. Melissa DeHaan related that the CS instructors give the students a campus tour, give information about the program, and show them the equipment used.

LOCKHEED MARTIN DEPARTMENT OF Information Science & Technology Advisory Committee (2/26/08) Meeting Minutes Continued

# Recruiting Ideas:

Melissa DeHaan reported that a Career Day for girls will be held in May. Our instructors attend IT Day each year to talk with potential students. Don Humphrey has set up a blog. He distributed a handout of the blog and brought it up on the overhead for everyone to see. This site has CS Dept., information, as well as job information, and computer science related news.

# **Community Classes:**

Tony Sako reported that the department would like to have a recycling day. We would take old equipment, refurbish it, and donate it to the local high schools. The high schools get software from Microsoft and then would distribute the equipment to students who financially wouldn't be able to have a computer. We could also do system checkups for people and let them know what they need to fix on their systems. He asked the committee to let him now if they have ideas or people who would be interested in continuing education classes. He gave information on some of the other continuing education classes on campus that Donna Campbell is overseeing. Marjorie Worden reported that The City of Pasco has a Cyber Stop for kids. She suggested CS students go out and give information or teach them a few things. Vicki Myer reported that Lockheed Martin goes to non-profit businesses and do web design and business analysis.

# Open Discussion:

Tony Sako reported that the department is working with Eastern for a 4-year networking degree. CBC is working to be a part of a pilot program that will allow 2-year colleges to give 4-year degrees. In the pilot program, CBC could offer a 4-year degree in any area. As it is now, we would only be able to offer a 4-year degree in networking through Eastern.

Royce Aikin reported that the government has made cuts, which makes it harder for the summer internship program. We can no longer market specific schools for their students. This program is now directed through HR and is on a national level. He suggested telling CBC students to go to the website to apply. The database is open through April 1, 2008.

The meeting adjourned at 2:50 p.m. Deb Jack, Recorder

# Humphrey, Don

From: Meadows, Deborah

Sent: Monday, April 16, 2007 5:51 AM

To: Sako, Tony; Robbins, Tym; Humphrey, Don; Henry, Chuck; Razey, Ruth; DeHaan, Melissa; Wolf,

Debbie

Cc: Jack, Debra; Cummins, Richard

Subject: RE: IT Day Vendor Confirmation

See below for info on IT Day (May 9) and setting up for our Booth (May 8). They are already expecting us for a booth but everyone needs to log on to <a href="https://www.itday.org">www.itday.org</a> to register for lunch (do that quickly). I am assuming everyone will be attending lunch......we will be taking care of the costs this year as usual.

Deborah Meadows Acting VP of Instruction

Dean for Business & IT, Social Science & Foreign Language, and eLearning

From: Tuttle, Jennifer [mailto:Jennifer\_Tuttle@RL.gov]

**Sent:** Tuesday, April 10, 2007 5:09 PM **Subject:** IT Day Vendor Confirmation

Please note that IT Day is Wednesday, May 9, 2007 Set-Up will be on Tuesday, May 8 from 2:00 p.m. to 6:00 p.m.

From: Tuttle, Jennifer

**Sent:** Tuesday, April 10, 2007 1:41 PM **Subject:** IT Day Vendor Confirmation

# **Vendor Confirmation**

You are confirmed as an exhibiting vendor in this year's Information Technology Day Wednesday, May 9, at the Three Rivers Convention Center, 7016 W. Grandridge Boulevard, in Kennewick, WA.

We are excited to have you as a vendor at IT Day this year. Please read the message below carefully, and call Jennifer Tuttle (509) 376-5358 if you have any questions.

# Registration

IT Day is free but we still need you to **register**. If you haven't done so already, register yourself and all booth mates using **group registration** at <u>www.itday.org</u>.

# Lunch

Lockheed Martin is providing each vendor with **two complimentary tickets** to the event luncheon. Additional tickets are available for \$15 each. The luncheon will be a **two-hour** program, featuring identity-theft expert Frank Abagnale, whose story was featured in Steven Spielberg's 2002 film *Catch Me If You Can*. The luncheon has sold out two years in a row and is expected to sell out again this year; so sign up early.

# **Booth**

Booth space is free. Booth sizes vary but generally are a space 10 feet wide by 6 feet deep. You will be provided with back piping and drape, a front draped table, chairs, and electrical power. In addition, the Three Rivers Convention Center is a wireless facility with free Internet access available the day of our event courtesy of PocketiNet Communications.

# Set-Up

Vendors should check in and set-up on Tuesday, May 8, from 2:00 p.m. to 6 p.m. At check in, you will be provided with your booth location and general information. Please plan to be in your booth and ready to go by 8 a.m. on May 9.

# Tear down

Tear down begins at 5 p.m. May 9.

Thank you for participating

Thanks to all of you, this year's IT Day is shaping up to be the best yet. Please check the event Web site, <a href="www.itday.org">www.itday.org</a> for our event agenda and other updates. I will be sending additional information as the event draws near, but if you have any additional questions, please contact me.

Thank You,

Jennifer Tuttle IT Day Coordinator Lockheed Martin 1981 Snyder Richland, WA 99354 (509) 376-5358

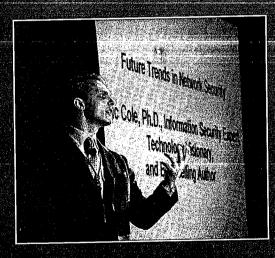
IT Day is May 9 www.itday.org



Lockheed Martin invites you to attend our 8th Annual Information Technology Day

# Wednesday, May 14, 9:00 -5:00 Three Rivers Convention Center

- Hear the latest from IT industry leaders
- Network with industry and local IT providers



# Featuring Industry Speakers:

- Communications
- Education
- Entertainment
- Cyber Security
- Health Care
- © Green Technology

Energy

IT Day is FREE. Register and purchase luncheon tickets (optional) online at www.itday.org. For more information call 1-877-444-5674.

# Lights! Camera! Action!

Major Corporate Sponsor: Lockheed Martin

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# **Computer Science**

Columbia Basin College
THE LOCKHEED MARTIN DEPARTMENT OF INFORMATION SCIENCE AND TECHNOLOGY

# 5.4.08

# Music compressed 1,000 times smaller than MP3

"Researchers at the University of Rochester have digitally reproduced music in a file nearly 1,000 times smaller than a regular MP3 file."

This comes from a press release, which can be read here: <a href="http://www.rochester.edu/news/show.php?id=3136">http://www.rochester.edu/news/show.php?id=3136</a>

The technology is described as something similar to MIDI format with improvements to increase accuracy of the reproduction. From the link provided you can hear two sample .wav sound files, one which had been encoded as .mp3, and the other which is recreated by use of this new experimental format.

Posted by Don at 12:33 PM

1.4.08

# Wii Remote Hacks

The Wii gaming console remote has brought us some inexpensive hardware packed with new technology enabling intuitive computer input. Johnny Lee has more than a cool name, he's done some very cool work writing computer programs to allow a regular personal computer to be controlled using a Wiimote, learn more here: <a href="http://www.cs.cmu.edu/~johnny/projects/wii/">http://www.cs.cmu.edu/~johnny/projects/wii/</a>

Posted by Don at 2:28 PM

26.2.08

# Brain Computer interface in stores by end of '08

The world's first commercial brain-computer interface is

# Quick Links:

**CS Course Listings** 

CS Department Homepage

**Program Information** 

**Orientation Sessions** 

**Employer Survey** 

Alumni Survey

**FAQs** 



# **Blog Archive**

- **V** 2008 (8)
  - **▼** April (2)

Music compressed 1,000 times smaller than MP3

Wii Remote Hacks

- ➤ February (1)
- ➤ January (5)

on its way to market for the holidays this year. Made by Motiv systems, the EPOCH headset is set to be priced around \$300, more info here:

http://www.gizmag.com/the-first-commercial-brain-

http://www.gizmag.com/the-first-commercial-brain-computer-interface/8860/

Posted by Don at 11:25 AM

30.1.08

# CH2M Hill makes Fortune top 100

CH2M Hill makes Fortune magazine's top 100 list of employers. Further information here: <a href="http://www.tricityherald.com/tch/business/v-rss/story/9591473p-9503004c.html">http://www.tricityherald.com/tch/business/v-rss/story/9591473p-9503004c.html</a>

Posted by Don at 2:44 PM

22,1,08

# **Bionic Contact Lenses**

New contact lenses being developed to give wearers bionic eyesight, more info

here: <a href="http://gizmodo.com/346164/electronic-contact-lenses-give-future-you-crazy-eyesight-heads+up-display">http://gizmodo.com/346164/electronic-contact-lenses-give-future-you-crazy-eyesight-heads+up-display</a>

Posted by Don at 11:06 AM

17.1.08

# **USB 3.0**

10 times the speed of USB 2.0 is coming soon in the form of USB 3.0. Details available here:

http://www.reghardware.co.uk/2008/01/09/ces\_usb\_3\_revealed/

Posted by Don at 11:13 AM

# Computer Job Salaries

View the results of a salary survey asking Computer Science workers how much they earn: <a href="http://www.computerjobs.com/salary2000/">http://www.computerjobs.com/salary2000/</a>

Posted by Don at 9:06 AM

Older Posts

# Humphrey, Don

From:

Arlis Hoglen [arlis.hoglen@ksd.org]

Sent:

Wednesday, April 18, 2007 5:12 PM

To:

Humphrey, Don

Subject: RE: Bot Shop visit saturday

We would be glad to have you. This is our first attempt at doing this on our own. It will be interesting. I've got Shane and another student who are pretty sharp who will be conducting the botshop. The gate on N. Arthur will be open and you can find us in the round Media Center Building in room 313.

Arlis

From: Humphrey, Don [mailto:DHumphrey@columbiabasin.edu]

Sent: Wednesday, April 18, 2007 4:47 PM

To: Arlis Hoglen

Subject: Bot Shop visit saturday

Hi Arlis!

I would enjoy making a visit this Saturday to your Bot Shop.

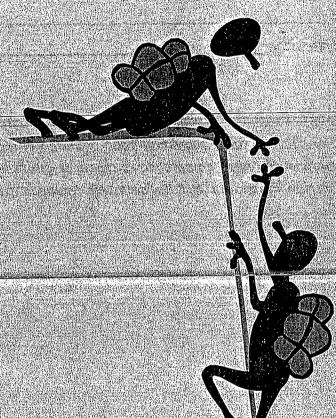
Our excellent student Shane Schweiger has filled me in with the location, time and a casual invitation.

I'm looking forward to visiting, sharing and learning!

See you then,

Don

experience Handson 2000 and 20



# Senior Project Experience Handbook Table of Contents

Experience Checklist	3
Experience Action Plan	3
Experience Log Sample	4
Experience Reflection Essay	5
Experience Log	7
Experience Verification	8

NOTE: You must submit a completed Mentor Registration Form to the Senior Project Office before beginning your Senior Project. Any hours or work on the Senior Project completed before submitting the completed Mentor Registration Form will not be counted towards the Senior Project Requirements.

# Experience Checklist

The second of the second		Due Date
Completed	Task	Due Duie
/	Community Mentor Registration	
\	Must be submitted to Senior Project	All Due Dates are
	Coordinator before starting Experience.	Listed on the
	Experience Action Plan (Below)	2006-2007
1000	Completed Experience Log (page 5)	Senior Project
	Experience Verification Form (page 6)	Calendar
	Experience Reflection Essay (page 7)	

# Experience Action Plan

The Mentor and student should meet early in the year and develop an Experience. Action Plan. This should include a detailed description of the experience and the dates when specific steps will be complete. As each step is completed, the mentor and student should initial next to the step. It may be helpful for the Mentor: AND student to keep a copy of this plan.

	Task	Completion Date
1		
2		
3		
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Mrs: Mary Beltran Senior Project Coordinator 547-5581 ext. 4649 mbeltran@psd1.org

# Experience Log - Sample

Students are required for their portfolio to complete an experience log. Entries should include date of action, time involved and details of the action. The student, as the experience progresses, should record this information. Students may use the form provided on the next page of this handbook (sample below), or create a form on a computer.

NOTE: You must submit a completed Mentor Registration Form to the Senior Project Office before beginning your Senior Project. Any hours or work on the Senior Project completed before submitting the completed Mentor Registration Form will not be counted towards the Senior Project Requirements.

# SAMPLE LOG ENTRIES

DATE	WHATI ACCOMPLISHED, -REFLECTIONS & COMMENTS - COMPLICATIONS & COMMENTS - COMPLICATION - COMPLICA	TIME SPENT
August 1	Sat in on Animal Behavior class.	4 hours
	Went on tide pool walk.	30 min.
	Interviewed and listened to Allan Verele of Oregon University talk about sea enigmas and their larvae.	1 hour
August 3	Looked in Microscope.  Went to Vashon Island to take water samples on Phand other: things: Went to about 20-25 spots all	3 hours
	over Vashon.	Sprance Services

Mrs. Mary Beltran Senior Project Coordinator 547-5581 ext. 4649 mbeltran@psd1.org Thank you for taking time to complete these questions. Your contribution is appreciated!

# Experience Reflection Essay

Take an hour to quietly reflect on your experience before completing this essay. This will be included in your portfolio and should honestly reflect your Senior Project experience. In 250 words or less describe your experience with the Senior Project, including information on what you learned about your subject and yourself, how much time was spent, risks you took and successes you achieved. You may record your typed essay below, or attach a separate page. This essay will be included in your portfolio.

# Experience Log

DATE	WHAT I ACCOMPLISHED, REFLECTIONS & COMMENTS	TIME SPENT

Include in your Portfolio

# Experience Verification

When the student completes the experience the Mentor will be asked to complete an Experience Verification form. This form will allow the Mentor an opportunity to respond to successes and difficulties the student may have faced and confirm that the student met the required minimum 15 hours. Students with more than one Mentor must submit an Experience Verification form for each Mentor.

Student's Name:		Project:	
1.	Can you verify this student spent at least project?  Yes No	15 hours completing this	
	Comments:		
2.	Which stages of the project did you witness? (please be specific)		
3.	What problems specifically did this stude	nt encounter and overcome?	
4.	What successes have you seen this studer	nt achieve?	
Men	tor Signature:	· ·	
Prin <sup>.</sup>	ted Name:		
Date:			
Mrs	Mary Reltran	8	

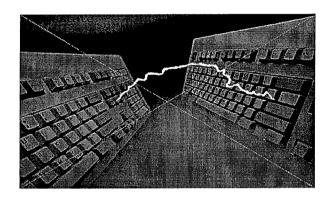
Senior Project Coordinator

547-5581 ext. 4649 mbeltran@psd1.org Include in your Portfolio



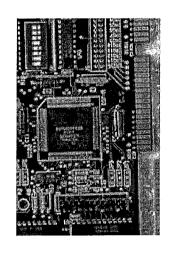
# Columbia Basin College Computer Science program invites you to visit us and have some hands-on fun with computers

Friday, April 27, 2007 - 8:30 ~ 10:30 AM T Building, CBC Pasco Campus



# Activities include:

- Take a computer apart
- Remote desktop/remote assistance
- Wireless network
- Network cable/crossover cable
- Draw ASCII artwork to screen
- Make a "hello world" program in C++
- Macromedia FLASH



Friday, April 27, 2007 - 8:30 ~ 10:30 AM

Primary Business Address 2600 N. 20th Ave. Pasco, WA 99301 Phone: 509-547-0511

E-mail: ymilbrath@columbiabasin.edu http://www.columbiabasin.edu/techprep

Mari College Credit .. ... in High School

school students to earn credit towards a high certificate at the same time. school diploma and a postsecondary degree or The Tech Prep dual-credit program allows high

# The following CBC programs offer dual-credit opportunities

- Administration Office Technology
- Auto Body Collision Repair
- Automotive Technology
- Business Administration
- Computer Science
- Culinary Arts
- Dental Assisting
- Early Childhood Education
- Engineering Technology
- Fire Science
- Machine Technology
- Nursing Assistant
- Radio Broadcasting
- check with your guidance counselor. \* For eligible dual-credit classes available at your high school





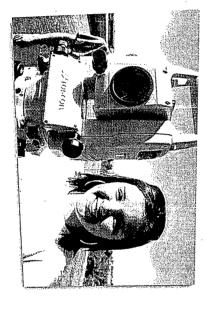
Save money



# The Labor Market is Changing

necessarily a four-year degree (Bureau of Labor Statistics). will require education beyond high school but not By 2014, a large share of fast-growing occupations

- Workers currently in the job market who higher lifetime earnings than high school possess an associate's degree average 25-30%
- Individuals holding two-year degrees in certain in general studies. higher salary than those with four-year degrees high-demand technical fields are likely to earn a



# IMPORTANT NOTICE:

 Science transfer degree. to 15 of the earned tech prep credits towards the Associate Arts and institution's evaluation of transcript. In general, students may apply up school or outside of Washington state is subject to the individual professional/technical programs. Credit transferability to a four-year Tech Prep college credits are intended for the postsecondary

> school districts, promotes career and technical education and facilitates the dual-credit program. consisting of Columbia Basin College and local The Columbia Basin Tech Prep Consortium,

# The Consortium members include:

Columbia Basin College Kamiakin High School Hanford High School Connell High School Columbia High School Kennewick High School Pasco High School Kiona-Benton City High School Southridge High School River View High School Richland High School Tri-Tech Skills Center





# Who is eligible?

courses if you meet the following requirements: You are eligible to participate in dual-credit

- Be enrolled in the eligible high school and achieve at least an 85% final class grade for each semester of participation Career and Technical Education (CTE) class
- 2. Before completing the class, work with your teacher or guidance counselor to register.

CHAIRMAN CSIN, FOR EXPERIENCE

3. Mail a hardcopy of the completed and signed registration form along with the year ly registration fee to the CBC Tech Prep Coordinator by the registration deadline

YOUR OF OICER INSTINCT OF



2600 North 20th Ave. Pasco, WA 99301-3379

NON-PROFIT ORGANIZATION U.S. POSTAGE

PAID PASCO, WA 99301 PERMIT 92

Tech Prep Consortium

**Dual-Credit Registration Dates** 

December 3, 2007 - January 15, 2008

Fall Registration:

Spring Registration: February 11 - April 15, 2008

College Transcript Available: August 2008

1007-1200



jumpstart Your Career and Your College Equation!



Don Humphrey Computer Science Faculty June 14, 2007

To Whom it May Concern

Regarding Melanee Johnson:

Melanee has shown herself to be an excellent student, with remarkable resolve to mastering all course material. Melanee has displayed the utmost degree of dedication to her coursework; and has produced results which exceeded every requirement. I am truly impressed with Melanee's ability; she was an exceptional asset to our class. Melanee has been a pleasant, friendly, and very hard working member of our group.

It pleases me to assist such a kind, knowledgeable person as Melanee. She possesses uncommon interpersonal and technical skill, and habits of organization which I believe make her a valuable asset. Thank you for giving Melanee Johnson special consideration.

Please feel free to contact me for further information.

Sincerely,

Don Humphrey Computer Science Faculty April 18, 2007

To Whom it May Concern

Regarding Kim Louthan:

Kim has shown herself to be an excellent student, with unshakable resolve to mastering all course material. Kim has displayed the utmost degree of dedication to her coursework; and has produced results which exceeded all requirements. I am impressed with Kim's ability; she was an exceptional asset to our class. Kim has been a pleasant, friendly, and hard working member of our group.

It pleases me to assist such a diligent, knowledgeable person as Kim. She possesses skills, and organization which I believe makes her a valuable asset. Thank you for giving Kim Louthan special consideration.

Please feel free to call me for further information.

Sincerely,

Don Humphrey Computer Science Faculty December 4, 2007

To Whom it May Concern

Regarding Charles Hibscher:

Charles has shown himself to be an excellent student of the C++ programming course I teach for Columbia Basin College. I believe Charles possesses the mentality and habits of a successful programmer; his resolve to master every construct used in our course was furthered by his independent exploration of C++ areas not covered in class. The enthusiasm and interest evident, combined with careful attention to detail separated Charles' high performance. I am impressed with Charles' ability; he produced results which exceeded all requirements, making him an exceptional asset to our class. He has been a pleasant, friendly, and hard working member of our group.

It pleases me to assist such a diligent, productive person as Charles. He possesses skills, and organization which I believe makes him a valuable asset. Thank you for giving Charles Hibscher special consideration.

Please feel free to call me for further information.

Sincerely,

Don Humphrey Instructor Computer Science Dept. October 26, 2007

Applicant Review CSEMS Scholarship Committee Pacific Northwest National Lab.

To Whom it May Concern,

Joshua Meyer is a highly recommended student of the C++ Programming course I teach for Columbia Basin College. I have experienced first hand Josh's delivery of exceptionally high quality work, and enjoyed his helpful personality. During the course of our class, and without exception, Josh has shown himself to be a pleasant, hard working, and valuable member of our group.

It pleases me to assist such a well mannered, diligent person as Josh. I'm proud of the interest he has taken in extra curricular activities here at CBC. Performing at the high level I've seen from Josh is remarkable considering the concurrent time demands of his running for ASB President, and holding the office of Secretary for the Physics Club. Josh earned a 4.0 grade in my class, which is a rare accomplishment in our C++ classes.

Please feel free to call me for further information.

Sincerely,

Don Humphrey Computer Science Instructor (509)547-0511 xt.2741 Don Humphrey Instructor Computer Science Dept. June 28, 2007

Boss Person Director of Information Systems Stuff Center

Mr. Person,

Andrew Willis is a highly recommended student of the PC Hardware course I teach for Columbia Basin College. I have experienced first hand Andrew's quality work generated, and enjoyed his helpful personality. During the course of our class Andrew has without exception showed himself to be a pleasant, reliable, and valuable member of our group.

It pleases me to assist such a well mannered, knowledgeable person as Andrew. He has the problem solving skill I believe you will appreciate as much as I have. I recommend Andrew Willis for any technician position working with computers or people.

Please feel free to call me for further information.

Sincerely,

Don Humphrey Computer Science Instructor (509)547-0511 xt.2741 Don Humphrey Computer Science Faculty November 8, 2007

Jamie Whitmore Services Manager

Regarding Brandon Coughlin:

Brandon has shown himself to be an excellent student of the PC Hardware class I teach for Columbia Basin College. Brandon has displayed the utmost degree of dedication to his coursework; and has produced results which exceeded every requirement. He's shown resolve to mastering all course material. I am truly impressed with Brandon's ability; he was an exceptional asset to our class. Brandon has been a pleasant, friendly, and very hard working member of our group.

It pleases me to assist such a kind, knowledgeable person as Brandon. He possesses uncommon interpersonal and technical skill, and habits of organization which I believe make him a valuable asset. Thank you for giving Brandon Coughlin special consideration for inclusion into your Geek Squad.

Please feel free to contact me for further information.

Sincerely,

# 

of tabs located at the top of the page. We will go and your password is the last four digits of your User Name is: firstname.middleintial.lastname through each tab and what it entails. Your default The BETTERSE web page has a series

- 1535 Go to the Student Employment home page by typing in:
- http://jobs.columbiabasin.edu
- Click on JOBS!! Register and Have Access Student Login Page. to all our Jobs. You will be directed to our
- (A) Scroll to the end of the page and choose Click Here to Register!
- Complete the Registration Form. Anything marked with an (\*) is required.
- S Click Register when you have completed the form.
- G You will be directed to the next screen, which says "Congratulatons! Your Profile is our office for approval. button below to send your information to now complete. Please click the Submit Profile

You will be taken to YOUR home page.

through your account. Click on the menu bar to navigate your way

announcements, a Career Events calendar, your personal saved job searches, and any new The Home tab gives you access to instructions, employer responses.

# 

My Activity. Consists of My Profile, My Documents and

sonal, demographics, skills and any additional My Profile enables you to edit all of your perinformation.

change any information at any time. The only exception is the User Name, which cannot be It is important to know that you can go in and

cover letter(s) in Microsoft Word format. My Documents enables you to upload, download, view, and update your resume(s) and/or

and increasing your chances of getting a job! By uploading a resume you are networking

- To upload a Word document, click Upload
- W Search for your document by clicking on Browse. Find the file you need and click
- (4) Name the document (for example "Science Resume.doc" or General Resume.doc")
- 4 Click **Upload** and your document will be viewable by any potential employer

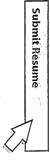
My Activity enables you to review all of your

for viewing online. Lists all of the Career Events that are available

enieed to like

jobs posted on our website. Clicking on "Jobs" allows you to search all the

- Mar Once you complete a search you can view the job description.
- 豳 When you find a job you are interested in, title. This gives a detailed description of the click on the job number to the left of the job
- 圖 If you meet the criteria, either do a self referral or come to our office with the job number to get a referral.
- **國** If you self-refer, you will need to submit a resume to the employer.
- 國 Click Submit Resume. You will be able to send a message with your resume. Make it professional and attention grabbing.



Some jobs will not allow you to self-refer not allow you to submit your resume ontions on how to apply. Jobs without a Submit Resume button will line. Please refer to the application instruc-

sponses on your Student Home Page. Be sure to check for your new employer re-You have just applied for the position posted!



- allows you to upload your resume electroni-Employers with a "Submit Resume" button
- edge sections. puter operating systems, and software knowl-Be sure to complete the personal skills, com-
- click "Search" to see all jobs Select job type to see specific matches or
- Check your e-mail and your new employer
- view resumes. Always check "YES" to allow employers to
- registering Make sure you click "Submit Profile" when
- Don't forget to "Sign Out."
- your password upon logging in. "CBC" and you will be instructed to change fice. We will reset your password to the default, 圖 If you forget your password, contact our of

ing on the Website must comply with Federal EEOC to have inappropriate intent. All employers postwhich we may deem to be either inappropriate or dents and businesses. We reserve the right to reprovided as a benefit to students, potential stu-The 最重复全量量温多量 website is a free service, ject or delete any resume, job posting or employer

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**CBC** Student



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