

Computer Science Major Newsletter

prepared by the CS Club

Message from the Dept Chair



The 2006-07 year has been an exciting one in the CS Department! The dust has (mostly) settled in our newly renovated Darwin Hall computer labs and offices. Our students have put in a great year of academic and extracurricular achievement. The CS competitive programming team knocked the socks off of the competition with their 4th place finish

among the northern CSU campuses (just behind much larger Sac State and SJSU teams). Courses in computer malware and game programming highlighted the spring schedule and software engineering students (CS 370) have put in incredible hours to develop a CS website we can be proud of (results to be posted soon). Student works in special projects and internships continue to grow; two students presented their research work at the National Conference on Undergraduate Research and others have branched out into challenging internships. It has been a truly wonderful year! Have a great summer break and see you in the fall ... except for our outstanding graduates! Congratulations and we wish them the very best today, tomorrow and always!

Dr. Kooshesh nominated for Excellence In Teaching Award



Professor Kooshesh has been nominated for the 2007 SSU Excellence in Teaching Award.

Dr. Kooshesh joined the SSU faculty in 2002.

He has taught a number of courses in the CS curriculum (CS 110, 315, 355, 360, 450, 451, 285 (Perl), 385 (Parallel Computing)), and really en-

joys teaching and working with students.

Some of the courses he teaches, such as (451) Systems Programming are on the cutting edge of technology. Where students are taught to program small, ad hoc sensor networks using motes.

For the transition back to Darwin Hall, he gathered a group of students to work on a project, now known as Slimier, to create a system imager to use instead of Norton Ghost.

This is his fifth year serving as the CS Club Faculty Advisor. He is active at all club events and has made presentations on Perl and preparation for graduate school.

Volume 2, Issue 1

Spring 2007

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CS Department and CS Club Events 2006-2007

- August '06 CS Club Pizza Party
- September '06 Darwin Hall Grand Re-Opening
- Fall 2006 Computer Science Friday Night Movie Series
- October '06 Graduate Presentation by Dr. Kooshesh and Dr. Ravikumar
- October '06 October in Paradise: The Sonoma County Task Force for the Homeless (with WICS)
- November '06 Motion Analysis Corporation Tour
- March '07 Programming Contest
- March '07 Medtronic Tour (with WICS)
- March '07 (WICS) Expanding Your Horizons
- March '07 Seawolf Day
- April '07 Presentation of Cover letters, Resumes, & Interviews
- May '07 Student Presentation CS Colloquium
- May '07 Senior Day Presentations
- May '07 Women In Computer Science Dinner
- May '07 Annual CS Club Picnic



The Association for Computing Machinery: the world's first educational and scientific computing society



Linux, because
we don't need no
steekin' Blue
Screen of Death!

Failure is not an
option — it comes
bundled with
Windows

The website
will now
more
accurately
reflect the
uniqueness
of the C.S.
Dept and
student
community
here at SSU



To err is human;
to make a real
mess, you need a
computer

Dr. Ledin



Until this academic year, he was the chairman for over 12 years. During the Fall 2006 semester he was on sabbatical. This spring he is teaching: 340, 370, 385 (Malware), 415

Dr. Tia Watts



She is the Women In Computer Science Club Advisor, Programming Contest Code Coordinator, and SSU Programming Team Advisor. This spring she is teaching: 115, 215, 349, 385 (Game Programming)

Dr. B. Ravikumar



He presented at conferences on topics such as: Completion problems for Perfect Latin Squares. He is also a part-time MS-CES professor. He is currently on sabbatical. Last fall he taught: 454, 460

Computer Science Department Website

This semester, Spring 2007, I decided to inject some realism into CS370, our software development course. Instead of a toy or textbook-type project, I proposed a real-world project: redesigning the CS Department's web site. As projects go, this one is probably one of the most common. In addition to having been done for most universities, companies, and individuals, the project's goals are well understood, and the number of actual examples, both good and not so good, is not only very large but readily accessible.

Therefore, at the beginning of the semester I invited the class to form four teams of at most six people each. The teams were code-named Algol, Basic, Cobol, and Fortran, in honor and remembrance of the four earliest programming languages.

Once the teams were (voluntarily) organized, they set out to work. One of the first activities was to

meet with the client to discuss the project's requirements and specifications. The client, of course, was the CS Department. So the teams met with and interviewed all the faculty and staff and some students majoring in computer science.

Meanwhile, in lecture I covered the traditional issues of software engineering. These issues seem too remote and abstract and the terminology sounds contrived and arcane. The only way to appreciate the difficulties is to get a taste of them by rolling up the sleeves and do it. The four teams had to deal with conflicting wish lists and priorities from the clients, organizational challenges within each team, and the need to establish and enforce guideposts and deadlines.

Ultimately it turned out very well. The presentations made on the morning of Tuesday, May 15, demonstrated achievements that

would not have been possible (or were difficult to imagine) just three and a half months ago. The products shown were of high quality and the descriptions and explanations were clear and informative.

Since nobody came into this project with significant know-how in web site design, all four teams and their twenty three members had to learn a lot in a very short period of time. It was not my intention to have students feel overwhelmed and frustrated, but I am sure they felt that way at least once working on this project.

I hope the experience gained in CS370 will be valuable to everyone in their professional career and in other activities in which they may be involved in the future.

— George Ledin

Student Presentations at CS Colloquium

Computer Science Students present at the CS Colloquium, in the fall and spring semesters. Presenters are required to present Computer Science subject matter that is related to current events and or research. This is an excellent opportunity to present a subject that these students are interested in and willing to share their findings of their research on their subject matter in a public forum.

Fall 2006

Steve Moore,
"NCQuality: How Command Queuing Affects Performance"

Erik Taylor,
"Ring Trees: A New Data Structure"

Spring 2007

Lincoln Peters,
"Neural Networks in Game Development"

Joe Andresen,
""The Euphoria Animation Engine"

Erik Taylor,
"Ring Trees vs. 2-D Arrays"

Programming Team

The Programming Team under the mentorship of Dr. Tia Watts consists of three students. This years team members are Lincoln Peters, Noah Melcom, Blake Revai, and alternate Derek Samson.

They participated in the ACM International Collegiate Programming Contest (ICPC), in the Pacific Northwest division. This division covers Northern California, Oregon, Washington, Western Canada, and Hawaii, and Hawaii.

This year the team placed 22nd (out of 65) among the competing campuses and 3rd among the California State Universities (out of 9 teams).

Congratulations to the Programming Team!

Student Job Profiles

Mike Drew
SSU IT Dept—Networking
Security & Communications
Services (NSCS)
Student Assistant

Marissa Kobayashi
SSU IT Dept—Networking
Security & Communications
Services (NSCS)
Student Assistant

Jeff Roach
SSU IT Dept—Networking
Security & Communications
Services (NSCS)
Student Assistant

Jonathan Smolenski
SSU IT Dept—Computer
Operations
Student Assistant

Kent Carstens
SSU IT Dept—Media Services
Student Assistant

Blake Revai
SSU IT Dept—24-Hour Lab
Student Assistant

Kristen Seaholm
SSU IT Dept—24-Hour Lab
Student Assistant

Brian Rackle
SSU IT Dept—24-Hour Lab
Student Assistant

Fourth Annual Programming Contest

The CS Club hosted the CS Department's Fourth Annual Programming Contest on Thursday, March 8, 2007. The contest started at 6:00 PM and ended at 10:00 PM.

It was a competitive, but friendly environment in which the students worked in teams to solve the programming problems that Professor Tia Watts put together.

For the past four years she has been the contests moderator and the students find her programming problems challenging yet fun. It was a lot of fun and there was pizza and soda for all participants.

Programming Contest Winners

Division 1 (315 and above)

First Place:
Lincoln Peters & Brian Rackle

Second Place:
Susie Skocypec & Jim King

Runner-ups:
Rudi Ramey & Sergio Buendia,
Andrew Milenic & Ben Gerhardt,
Kent Carstens & David Benson,
Logan Bailey & Brian McBride

Division 2 (215 and below)

First Place:
Eric Rauch & Dan Shields

Runner-ups:
Garret Tanner & Chris Hoffman,
Jeff Pitchell & Jay Hubbard,
Sean Rondeau & German Lugo



Darwin 25

**64-bit, Dual
boot Linux/
Windows
machines
with 20-inch
Apple Cinema
Monitors**

**"On top of job
opportunities,
software
engineers
have the best
jobs in
America"**



**There are more
CS and IT jobs
than ever**

[http://
www.acm.org/
globalization-
report/](http://www.acm.org/globalization-report/)

Daniel Edmunds
Twin Pine Casino
Computer Technician

Jeff Fischer
Internship at Autodesk

Joe Andreson
Internship at Autodesk

Mitch Wick
Internship at Datacare

Logan Bailey
Internship at Pacific Swell
Networks

Jeff Ng
American Ratings
Administrative Assistant

Brett Wright
River Rock Casino

Ben Corr
Rohnert Park Gymnastics
Coach

Brian McBride
Costco

Susie Skocypec
Michael's Arts & Crafts

Ryan Wall
Santa Rosa Press Democrat

Andrew Evans-Cobo
Chancellor's Office
Student Assistant

Joel Binalimbing
SSU Learning Student
Services
Lab Manager

Daniel Gicklhorn
SSU Web Office
Student Assistant
Internship at Information
Systems Laboratories, Inc.

Jenna Silva
SSU Copy Center
Cashier

Elizabeth A. Giuliani
Chancellor's Office
Senior Infrastructure Architect
Assistant

Dan Kinon
Sonic.net
System Administrator

Steven Moore
Apple
Internship-Software Engineer

Lincoln Peters
Fairfield Osborn Preserve
Webmaster



Mike Drew

“...we were trying to think of a good name, because ‘The Dr. Kooshesh Project’ was too long....”

Student Profile — Mike Drew

I am sitting here with Mike Drew a CS Major graduating this Spring 2007, also fondly known as Mike Drew All-Star by his fellow NSCS student co-workers. He has accomplished much during his career at SSU which includes the work on a project for the CS Department known as “Slimer” and presentations during the CS Colloquium and National Conferences on Undergraduate Research (NCUR).

MK: So Mike, what brought you here to SSU? Be truthful...it was the amazing CS Dept wasn't it?

MD: Everyone I talked to on the phone at SSU was really nice and the school seemed like a good size, so I decided to come here. Also, I thought the computer science curriculum was outstanding. I never saw the dorms, but from the pictures they looked extraordinary.

MK: Let's get down to what people really want to know... I've heard that you've been involved in a project (code name: Slimer) that helped the CS Dept prepare it's labs for Darwin. What exactly is Slimer?

MD: Slimer is a project that was started by Dr. Kooshesh. It's an open source system imager that we created to use instead of Norton Ghost.

MK: So how many people use this program?

MD: Several departments use it, but it's mainly Roger.

MK: And how did you come up with the name Slimer?

MD: Well, there was Norton Ghost...and we were trying to think of a good name, because “The Dr. Kooshesh Project” was too long. So first we thought of “No Ghost” or “Ghostbusters” and then we picked “Slimer” because he was the best ghost in the Ghostbuster films.

MK: I heard recently, that during spring break you went to NCUR with another CS student from SSU. What was your experience like going to NCUR?

MD: It was incredible! There were thousands of undergrads presenting in every subject; people from

all over the country. I presented Slimer to a packed audience. They were really interested in Slimer.

I also had the chance to hear the key-note speakers and other students present their projects. It was a great experience.

MK: A few quick things I'm sure everyone wants to know about you...What's your favorite color? Animal? College Mascot?

MD: Blue, Generic Monkey, Cossacks

MK: So, Mr. All-Star, what's in store for your future?

MD: The future is wide open and I'm currently searching for my dream job.

MK: Will you miss Sonoma State?

MD: Yes.

Thanks for your time, congratulations on graduating this semester, and I'll see you at graduation. ~ Marissa (MK)



Andrea Wynn and her son Gabriel

Student Profile — Andrea Wynn

Family Life: I am married to Casey and mother of three beautiful children: Casandra, Adriana, and Gabriel. Pictured is the newest addition to our family. Family life consumes more than 80 hours a week of my time. I LOVE IT DEARLY.

Activities/Clubs: SSU Computer Science Club, SSU Women in Computer Science (WICS), Association for Computing Machinery (ACM), Society for Women Engineers (SWE), Mocha Moms – Mom's group, St. Basil's Pastoral Council representative. Jr. Achievement Instructor.

Professional Goal: To one day bridge my computer science background with my microbiology experience.

Personal Goals: Conduct workshops and benefits in order to bring awareness to Sickle Cell Disease.

Why did you choose Sonoma State? While attending Solano Community College, my assembly programming professor suggested that I enroll in SSU. He spoke of the close relations between the

professors and students and the private school feel at a public institution. Also, the beautiful environment was a great selling point. I have always felt that I am supposed to be here.

What do you like about your SSU experience? The atmosphere at SSU helps to nurture personal success through the close interaction between the students and the faculty. I am pleased that I can easily communicate with my professors and the staff. Most professors try to acquaint with the students on a personal level.

Work experience related to Computer Science: During the summer of 2005, I was an intern in the IT department at Valero Energy Corporation in Benicia. This internship was truly a rewarding experience. My responsibilities included performing upgrades on computers, 'switching out' old computers for new ones, using Norton to create ghost images of applications from the corporate office, replacing hardware like motherboards, memory, hard drives, etc.

My most cherished event while employed at Valero was a trip to Sacramento to set up a new employee's computer. While there, I was given a personal tour of the capitol building. Governor Schwarzenegger was not in; however, I toured parts of his office.

A unique opportunity was being able to sit in on a Valero interview given by the IT staff. This experience helped me to realize the importance of being prepared and organized for interviews.

My co-workers were impressed because I created an intern training manual for future interns. This was a great group to work with.

First Tuesdays were 'Hawaiian Shirt Day'. We dressed in Hawaiian shirts and met for lunch. My going away party consisted of gifts and lunch and Claim Jumpers.

If you are ever given the opportunity to intern, please take it. This could truly be a rewarding experience.

Sonoma State
C++ Wolves

Student Profile — Daniel Gicklhorn

Daniel works for the Sonoma State University I.T. Web Office as a technical support assistant. He is in charge of updating and maintaining the University web pages and has developed many sections of the site for the school; such as the SSU Maps pages.

Along with these responsibilities, Daniel also provides support to professors, staff and students of

the university on the use of the web server and the WebCT system, as well as the development of personal and department related web pages for faculty and staff.

He also maintains a personal web and consulting business with projects ranging from industrial dynamic web sites to personal sites for individuals or non-profits, and has worked through a large

web-development firm in San Francisco as an advanced programming intern over the summers creating and maintaining server-side applications for many large companies' sites.

After this Spring's Commencement ceremonies, Daniel Gicklhorn will be off to Cornell University where he will be pursuing a Masters degree in Robotics. Congratulations, Daniel!



Dan Gicklhorn

Student Profile — Vince Inglima

Vince Inglima, was a CS major here at SSU until this spring. He received the opportunity of a lifetime to play professional basketball for the Dandenong Rangers in Australia.

After just a two-year career at Sonoma State. Inglima finished 14th in school history in scoring with 747 points. He also closed out his career second in three-point percentage and as the all-time leader with a free throw percentage of .825. Following his tremendous two-year playing career, he joined SSU's basketball coaching staff in 2006-07.

Article by Glen Atwell from Star News Group:

Dandenong, undefeated after six games, created history with a 84-64 win against Diamond Valley on Saturday night before crushing Melbourne 124-77 on Sunday afternoon. It was the Rangers'

first win on the road against Diamond Valley. Two more wins from as many games has Dandenong on top of the Championship division ladder, two wins clear of closest rival Warrnambool.

Vince Inglima, Ash Cannan and Brent Hobba once again proved too hot to handle for their opponents. Inglima was particularly devastating against Melbourne, scoring 34 points and converting an amazing 14 of 17 field attempts.

But it was the American import's defensive shut-out of National Basketball League (NBL) Melbourne Tiger player Daryl Corletto that really wowed the onlookers. Corletto failed to net a field attempt for the entire game, and was restricted to just two points, which came from the charity line, during his 37 minutes on the court.

Dandenong point guard and assistant coach Mick Wheeler said Vince Inglima was simply superb. "Vince was amazing. To restrict an NBL star to two points from the free-throw line in 37 minutes of game time – wow," he said. "Vince has added so much to our side and has really balanced the team perfectly."

Inglima said he had seen Corletto play in the NBL when he first arrived in Australia. "I saw him playing on TV, and coming into this game I was made aware how important he was to the Tigers and how crucial it was to we stop him," he said. "It was one of those games when everything went right, everything seemed to work. I have started to find my rhythm and the team is gelling really well."

The Rangers led Melbourne from whistle to whistle, and dominated every centimetre of the court.



Dandenong Rangers import Vince Inglima was unstoppable on the weekend against Melbourne, scoring 34 points and restricting Tiger Daryl Corletto to just two points.

Computer Science Alumni... a sampling

2006

Michael Haderman
Sonoma Technology, Inc.
Software Developer

Tom Gibson
Vanguard Integrity Pros
Software Developer

2005

Trevor Moore
ADP Dealer Services
Software Engineer

Igor Kesel
VMWare
Quality Assurance Engineer

Nic Werner
SSU Information Technology
Project Manager

2004

Laura McCarter (Heller)
Aglient
Software Engineer

Amber Kraver
Stanford University
Registrar's Office
Systems Analyst

In Hyuk Seok
Google

2003

Nicole Bivens
Lucas Educational
Foundation

2002

Danyala "Dani" Cook
Whole Foods
Data and Tech Specialist

2001

Bradley Creamer
De Anza College
Senior Web Developer

1991

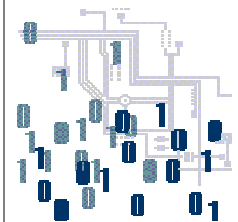
Michel Davidoff
CSU Chancellors Office
Senior Infrastructure Architect

CS Alumni Profile — Amber Kraver

Amber Kraver, CS Class of 2004, is a Computing Info Systems Analyst in the Registrar's Office at Stanford University.

She "loves the technology, working with students, and she shares the overall values of the higher education industry."

She supports many applications including the student records modules in PeopleSoft. She plans to pursue a Masters in Managing Science and Engineering at Stanford.



Why do Computer Scientists confuse Halloween with Christmas? Because Oct 31 = Dec 25

“Roger also works on more than just the computers; he supports the faculty and students with solving the various problems ”

CS Dept Systems Administrator Roger Mamer



Roger Mamer is the Computer Science Department's very own Systems Administrator. We are lucky to have him working solely for the CS Dept.

He is responsible for running the technically advanced information systems or some aspect of them and additionally for the maintenance of the exist-

ing computer system. He very often deals with the setup and maintenance of the CS Department's computers and the networks associated with it.

Roger also works on more than just the computers; he supports the faculty and students with solving the various problems that come up with the administration of the coursework and programming. He is always helpful and enhances the department's ability to stay ahead of any crisis that comes up.

CS Dept A.C. Gayle Walker



Gayle Walker is the CS & Geology Depts' Administrative Coordinator (A.C.) She has worked at SSU since August of 1989. She started working for the Physics &

Astronomy Dept first and then added CS when both departments shared the same office in old Darwin.

Gayle supports both faculty and students by overseeing and coordinating administrative activities, office procedures, activities and systems. She really enjoys meeting and working with the students and is glad that the transition back to Darwin is complete.

CS Dept Student Assistants

Hyun-Ji Chung
MS-CES Graduate Student

She graduated from the Ajou University with a BS in Electrical Engineering. She then joined Agilent Technologies Korea in the position of Technical Sales & Support Engineer. It gave her experience in wireless communication such as mobile phones, base stations, wireless LAN, etc.

After four years she decided to return to school and so applied for the MS-CES program at SSU.

As one of the few international students, Hyun-Ji has had to take prerequisites in the undergraduate CS program. She has gotten to know many of the students in both of the programs and has volunteered her time in the WICS Club.

Lecturer List

Fall '06/Spring '07:

Glenn Carter
Mike Lyle
Steve Bottarini
Robert Caruso

Local Tech Tours

Motion Analysis Corporation
On November 17th, 2006, C.S. students were invited to tour the facilities. John Greaves, Sr. V.P. and Shel Fung, V.P. of Engineering showed us why this company is the world's largest manufacturer of high performance optical instrumentation systems that test and measure the movements of objects.
<http://www.motionanalysis.com/>

Medtronic Inc.
On March 27th, 2007 C.S. students were invited to tour the facilities. Eric Feith and members of the I.T. Dept staff were available to show why this company produces cutting edge medical technology and the systems in place to keep it a global leader.
<http://www.medtronic.com/>



Pictured: *Travis Stark helping to demonstrate movement analysis at Motion Analysis in Santa Rosa*

CS Dept Lab Monitors

Fall 2006:

Travis Stark
Karrah Cunningham
Ahren Reed
Hyun-Ji Chung
Jeff Fisher
Derek Samson

Spring 2007:

Travis Stark
Karrah Cunningham
Rudi DeMarco-Ramey
Ben Corr
Joe Gibbs
Eric Frank
Derek Samson

“Computer Science Kicks... ASCII”

What is Computer Science?

A lot of people go into Computer Science not really understanding what they are getting into. I thought I knew, but the truth is I really had no idea.

During my first class, our professor asked "so... how many of you have programmed before?" Only about 10% raised their hands. That means 90% of the class went into CS because they either liked computers or didn't know what else to choose.

So what is Computer Science?

It is the systematic study of computing systems and computation. The body of knowledge resulting from this discipline contains theories for understanding computing systems and methods; design methodology, algorithms, and tools; methods for the testing of concepts; methods of analysis and verification; and knowledge representation and implementation.

In other words Computer Science is NOT about learning the languages as much as it is about learning about the science of computing. In fact only about 15% is learning the languages.

Some universities teach CS as a theoretical study of computation and algorithmic reasoning. These programs often feature the theory of computation, analysis of algorithms, formal methods, databases, and systems analysis, among others. They typically also teach programming, but treat it as a vessel for the support of other fields of CS rather than a central focus of high-level study.

In fact CS encompasses all of these areas and more:

- Data Structures (CS 315)
- Computer Architecture (CS 351)
- Databases (CS 355)
- Software Engineering (CS 370)
- Theory of Computation (CS 454)
- Computer Graphics (CS 375)
- Computer Security (CS 340)
- Artificial Intelligence (CS 480)
- Concurrent, Parallel, and Distributed systems (CS 385)
- Calculus (MATH 161/211)
- Discrete Math (MATH 142/342)
- Mathematical foundations
- Programming languages, compilers, and tools
- Scientific computing

Dispelling the Rumors

Across the country, computer science departments have experienced the shrapnel effects of the media's claims by a decline in the number of CS majors. Yet, the data does not support the media's point of view. At SSU, for example, internships and jobs are readily available to any qualified, motivated students. An article from MentorNet News January 2006 reports:

A cursory glance at today's media would have us believe that studying for a career in computer science or information technology will only lead to a dead-end—unless you live and work in China or India. This couldn't be farther from the truth. And companies and publications like Microsoft, Google, CIO Magazine, and Graduating Engineer & Computer Careers Magazine are doing everything they can to dispel this myth and recruit well-trained, well-rounded information technologists and computer scientists.

<http://www.mentornet.net/Documents/About/News/newsart.aspx?nid=6&sid=1>



There are 10 kinds of people in the world—those who understand binary and those who don't.

"...Computer Science is NOT about learning the languages as much as it is about learning about the science of computing"

SSU Instructional Technology Services Profile

Sonoma State Information Technology has several departments, one of which is Instructional Technology Services. Within ITS there are three people in the background making sure that the SSU computer labs, including the 24-Hour Lab, are always in tiptop shape. These IT Consultants are: Leeanne Bowes with the IT Dept for 26 ½ yrs, Alisandra Brewer with the IT Dept 11 ½ yrs, Nancee Fox with the IT Dept for 26 yrs. With that much combined time behind them they each remember the days when a university lab computer memory was 100MB and the 24-hour Lab was a small hallway in Salazar called the Computer Center, years before Schulz.

Their day starts early; before 8am. Being the lab managers, they first check their e-mail and trouble logs for problems that need immediate attention. Their other job tasks include: loading, updating, re-searching, and obtaining licenses on applications, assisting in tech classrooms, faculty/student instruction on applications, as well as ensuring the safety and security of the students and computers in the labs.

These women spend their day problem solving, analyzing, instructing, and multi-tasking on several different levels concerning a variety of technical skills. First

and foremost they have a positive approach to their days and the diplomacy that goes with it.

Sam Scalise, the Chief Information Officer and Senior Director of IT states, "Leanne, Alisandra, and Nancee are under-acknowledged in all that they do for the university and their department. With zero complaints to their credit, they all do such a great job within a tight budget and provide great service and support for the students and faculty here."

The ITS has a couple CS students working for them in the 24-hour Lab. This semester our own Blake Revai, Kristen Seaholm, and Brian Rackle working as lab assistants. All IT Departments welcome computer science students for on campus jobs and provide a technical environment to gain some real world experiences.

All three ladies agree that the best part of doing their job is the variety of the day and the interpersonal relationships with their clients. This includes the relief in a student's face for a problem solved and the thank-you for being there to offer help and support.

Contact them at <http://www.sonoma.edu/it/labs/managers.shtml>



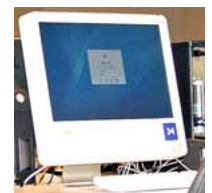
Alisandra Brewer



Leeanne Bowes

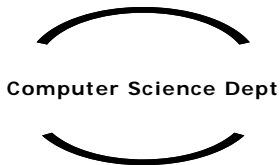


Nancee Fox



24-Hour Lab Schulz 1058

The lab is (surprise!) open 24 hours a day, including holidays, during the semester.



Computer Science Dept

Sonoma State University
1801 East Cotati Ave
Rohnert Park, CA 94928

WEB ADDRESS:

HTTP://WWW.CS.SONOMA.EDU/



Annual
Computer Science
Club Picnic 2007



The Institute of
Electrical and
Electronics
Engineers: the
world's leading
organization of
computer
professionals

Computer Science Club

Officers

President: Elizabeth A. Giuliani
Vice-President: Marissa Kobayashi
Treasurer: Andrea Wynn
Secretary: Erik Taylor
Faculty Advisor: Dr. Ali Kooshesh

The CS Club is a student-run organization and chapter of the Association for Computing Machinery (ACM) that strives to represent SSU CS Students. The club promotes the knowledge of computer science and is dedicated to having students involved in activities to enhance their interest in computing. By operating as a liaison between CS Students and other parties (such as Professors and other industry representatives), the club provides a forum for the opportunity to learn and exchange information. All of our meetings are open to anyone interested.

Women In Computer Science

Officers

President: Elizabeth A. Giuliani
Vice-President: Marissa Kobayashi
Treasurer: Andrea Wynn
Secretary: Dan Kinon
Faculty Advisor: Dr. Tia Watts

WICS is an informal organization for supporting and encouraging SSU women's participation and excellence in the field of computer science. Our activities range from sharing the experiences of women in computing to providing a support network for continuing undergraduate, graduate and career goals. Our meetings are open to any interested party.

Computer Science T-SHIRTS



FRONT:

COMPUTER SCIENTISTS
KICK...

BACK:

ASCII
Computer Science
Sonoma State University

FRONT:

GΣ²K
Sonoma State University

Order forms available at the CS Office in Dar 116

Annual CS Club Picnic

This picnic is held by the CS Club for students just to get together and relax before finals. There will be FREE hamburgers and hot dogs, chips, sodas, dessert, etc... You're also welcome to add your own potluck.

This year it's taking place at:
Windsong Clubhouse in RP
Friday, May 18, 2007
5pm-8pm



Distinguished Graduates

Congratulations to the students awarded this honor.

Fall 2006

Gwen Byrne
Noah Melcon

Spring 2007

Steven Moore
Doug Lash
Stephen Foreman
Erik Taylor