BAY'S STUDENT-RUN NEWSPAPER CALIFORNIA STATE UNIVERSITY,

SEPTEMBER 3, 2015

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NEW BIT BUILDING IS READY FOR **STUDENTS**

What has three levels, eight classrooms, 12 laboratories and a graduate student lounge? Here's a hint ... it's a 58,000 square feet sustainable structure, located on Divarty Street next to the Tanimura and Antle Family Memorial Library.

The new Business and Information Technology (BIT) building represents California State University, Monterey Bay's (CSUMB) newest academic

The new BIT building is where the College of Business and the School of Computing and Design can call home. Here students will be in an integrative learning environment where those seeking different degrees can work together, similar to that of the the business world.

The \$44 million building, funded with state funds, not only provides CSUMB with more space to hold classes and seminars, but is a symbol of sustainability.

The BIT building is Leadership in Energy and Environmental Design (LEED) Gold Certified and could qualify for the highest rank of Platinum. To be LEED certified means the building not only saves money and resources, but also it has a "positive impact on the health of occupants, while promoting renewable, clean energy," according to U.S. Green Building Council.

This new wave of innovation includes: on-site stormwater retention, strategic shades to provide full blackout to 50 percent to full sun, water conserving plumbing fixtures, electric vehicle charging station, increased ventilation to improve indoor air

During the design of the new building, planners and law enforcement made sure they paid mind to important safety fea-

"The glass exterior walls on the first floor and stairwells increases visibility and decreases criminal opportunity. Camera systems, blue light phones, landscaping and lighting were all designed to enhance the safety of the building." said Earl Lawson, chief of police for CSUMB.

"UPD was allowed to work with the users group in the earliest phases of planning. Several of our staff are trained in Crime Prevention Through Environmental Design," said Lawson.

Faculty and students are also enjoying the new technological aspects the building has to offer. The first floor contains most of the classrooms the building holds, where teachers are able to use smart projectors that allow them to directly write and take notes on anything that is being projected.

The BIT building is not the campus improvement CSUMB has made this year. The Promontory, a new student housing residence located just north of main campus, also opened up to students. To see more pictures of the BIT building, and the Promontory, head to page 9.

Open for Business



The \$44 million structure housing the College of Business and School of Computing and Design, will provide a new learning environment for students and professors starting this academic year.

Continued on page 9

More lights, more safety says UPD

California State University, Monterey Bay (CSUMB) students, staff and faculty can often be heard complaining about parking on campus. Many feel there is not enough parking to accommodate CSUMB's growth.

Despite this negative perception, the number of parking spaces at CSUMB has increased and our campus has pretty good ratio of spaces to students, one to two. Other CSU campuses have substantially fewer spots per student. Our neighbors to the north at San Jose State have one spot to every five students and with possibly the worst ratio of all CSUs Chico State offers one slot for every eight students there.

Another issue this semester relates to the increase in the parking permit fee, which is now \$108 per semester for students.

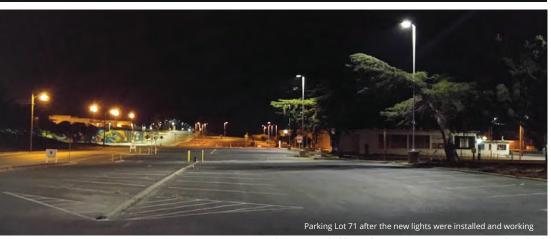
"The new fee is still well below the CSU average cost," said Earl Lawson, CSUMB Campus Police chief. "And 100 percent of the money goes back in to parking maintenance."

Parking services are a part of the University Police Department, and oversees all non-housing parking areas, which consists of more than 3,500 parking spac-

"My ambition is that the campus parking lots are better and safer," said Lawson in reference to a major project to improve lighting in the parking areas and walking paths. The walking path from the Promontory housing to main campus and new lights in parking lot 208 were completed over the summer. Many other lots will close over winter break so new lights can be installed.

Early estimates for the campus





Photos provided by Earl Lawson, CSUMB Univeristy Police chief.

lighting project were near \$1.8 million, however Lawson said as the project moves forward and actual costs are determined, he believes the total will be closer to \$1.4 million.

He notes the increase in the campus will incur a debit that self-funded.

now or this spring when they re- have temporary lighting.

turn to campus," said Lawson.

across campus, is also improved by the presence of "blue light" phones. There are more than 60 emergency phones on campus. In the event of an emergency you parking fee will have pay for can reach the Campus Police disonly a portion of the project. The patcher using one of the phones.

The new lights are LED and it will service. No money from stainless steel, with improve enthe general fund or tuition goes ergy efficiencies. New lights will toward parking services; it is be installed in areas that have been determined to be permanent "Students are paying for the parking areas. Temporary areas project now, and they will see the or sites that are mark for future improvement, the direct benefit, construction or demolition will

During winter break, light-Safety in parking lots, and ing on the pathway between the CSUMB Field House and Aquatic Center will also be updated along with multiple parking lots.

> To purchase your parking permit go to:

csumb.edu/parking.

Login with your Otter ID to purchase the permit online.

Students pile in for move-in day

With ID card in one hand and a map in the other, new students at California State University, Monterey Bay (CSUMB) hit move-in day at full throttle. Starting at 7 a.m. on Friday, Aug. 21, a group of 18 professional staff, 64 Resident Advisors, more than a dozen student assistants and the Otter Welcome Team graciously awaited fall 2015 students

Joseph Chiappa, associate director of Student Housing and Residential Life, shared how 'move-in is the end result of months of hard work and planning by our entire staff, which begins even before students begin applying for housing in the spring." Chiappa went on to mention various changes that had happened from last year.

The biggest change was encouraging students who were returning to Main Campus to check in on Saturday, Aug. 22. Chiappa explained how this helped the flow of move-in result in shorter lines and an overall better student experience.

A third year biology major, Jessica Epps, who was a part of the Welcome Team, expressed how positive the attitudes were of new students. Epps estimated the first wave of check-in was packed with nearly 200 people by 9 a.m. Even with students arriving as early as 8 a.m.: "This number was lower than last year, when students were mostly moving in on one day," according to Chiappa.

Something else observed was how inventive students could be when moving furniture into their rooms or apartments. A freshman business student, Max Wright, discussed how he and his mom created an assembly line to move belongings in through his window. Wright mentioned how he is most excited about meeting new people, being by the coast and joining new clubs.

WELCOME

From President Ochoa, and AS **President Emma Richardson**

Learn about the updates the University has gone through during the summer. **PG. 3**

CSUMB RESOURCES Your guide to CSUMB, PG. 4

UROC ROCKS

Students share their unique summer expiriences with research projects. PG. 6



NEW BUILDINGS BIT and the Promontory

Take a look inside the newest additions to CSUMB's campus. **PG.9**



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From the **Editor**



Briana Mackey Editor in Chief

For me nothing seems to be certain, except change is inevitable. "The secret of change is to focus all of your energy, not on fighting the old, but on building the new." Socrates' words inspired me personally and professionally.

Starting my senior year and realizing I will be graduating is a new mentality all in itself. What I take from Socrates is to not worry about what happened but to focus on what could.

Before transferring to California State University Monterey Bay (CSUMB) I thought I was headed towards a career in science. Come to find out that wasn't for me. Instead I found an interest in communications. Finding ways to vocalize my passions and perspective is exciting and rewarding.

In spring of 2015, I became a staff reporter for the Otter Realm. Throughout my semester not only did my love for writing grow but I found my voice. It was a chance to share my interests of health, sports and community awareness.

I wanted to share what I learned with others and give them the same opportunity I had. That is when I applied for the Editor in Chief position. Before summer hit I learned of my new role and all I could think about was how I wanted to share this newfound love with incoming staff reporters.

The accomplishments of our previous editor Elizabeth Hensley, inspired me to have a strong work ethic and an endless passion to keep the Otter Realm successful and growing. Under her watch and the help of a creative team, the Otter Realm won eight awards at the California College Media Association's annual Excellence in Student Media Awards ceremony last year. With that in mind, I strive to again earn those awards plus some. My goal is to create a news cycle encompassing the essence and importance of our community.

An aspect the Otter Realm will be focusing on is our stand in social media. This generation is moving to a tech infused lifestyle which is why our team of managers aim to increase the Otter Realm's presence online. You can follow the Otter Realm on Facebook, Twitter, Snapchat and Instagram by searching @OtterRealm.

As you hold this paper in your hands, you will notice another change. This year we are trying a new layout called broadsheet format, giving the feel of holding a classic newspaper. As you will see, broadsheet allows us to present readers with more in-depth stories, larger photos and new space for advertisement. An example being a section of coupons for local business found on page 13.

Keeping the words of Socrates in mind, changes may be challenging but it is an opportunity to build on the past. Which is why I am proud to welcome our new faculty advisor, Sam Robinson, along with LaMarcus Bailey, our new Advertising and Distribution Manager. Both have a history in advertisement that we are excited to incorporate. Thankfully, our Production Manager Alex Hennessey, Toutoua Vang, our web designer, and Maria Becerra, our video production manager, will still be a part of our team. Otter Realm stalwart Estella Porras, will also continue in her role as advisor.

Along with the managers, I would like to welcome all of our new and returning students, staff and faculty to enjoy this semester of the Otter Realm. Undertaking new opportunities is what we hope to express to our readers. I highly encourage CSUMB students to showcase their talents and share their voices by submitting creative writings or art to be featured in the newspaper. A case being the intricate illustration of campus, on page 16, submitted by Andre Sitolini, a second year CART major.

This "Welcome" issue would be nothing without the help of Sam, Estella, Alex, Toutoua, Maria, Andre and everyone in the community who contributed. I personally thank you all for your time and effort. Being a lead figure in this year's publication could not have come at a better time knowing I have such a devout and energetic group behind me.

So, what is certain? This year will be an exciting time for the Otter Realm and CSUMB and we look forward to sharing it with you.

OTTERMREALM

Fall 2015

Staff reporters and their areas of news expertise. Contact them if you have news.



Heather Audyski
Health Care



Kendall Avila



Joey Bennett City of Marina



Colin Bockman
City of Seaside



Caroline Carroll
Fort Ord Reuse Authority



Samantha Gray
College of Arts, Humanities and
Social Science



Andres Hernandez
College of Health & Human Services



Katie Kishi
Sports



Aubrie Layne
College of Business



Stephanie Lean



Zena McCartney



Sarah Outireros

College of Education



Achelle Reynoso

College of Science



Sophie Snow Campus Police



D'Quan Stewart
Student Activities/OSU



Georgie Ward
Explore Monterey Bay



Dayshia Yang City of Salinas



LaMarcus Bailey Advertising/Distribution Manager



Lupe Becerra Multimedia Manager



Andre Sitolini
Cartoonist



Toutoua Vang



Alex Hennessey
Production Manager



Estella Porras Advisor



Sam Robinson
Advisor

Editorial Policy

The Otter Realm is a student publication produced by the HCOM 387 and HCOM 389 classes. Opinions expressed herein do not necessarily reflect the views of the Otter Realm, CSUMB administration, faculty or staff.

The Otter Realm serves two purposes: It is a training lab for students who wish to develop journalism skills, and it is a forum for free expression of campus issues and news. The Otter Realm Editorial Board will determine what to print on these pages and reserves the right to edit for libel, space or clarity.

Advertising revenue supports Otter Realm publications and events. Letters to the Editor should include first and last name and should be less than 500 words, submitted via email. The Otter Realm will not publish anonymous letters and reserve the right to reject any Letter to the Editor for any reason.

Publication Dates

September 17

October 1

October 15

October 29

November 12

December 3

Welcome to the 2015-16 academic year, from

President Ochoa

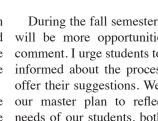


President Eduardo Ochoa

However, it would be a mis- campus – a new Student Union

take to focus on growth solely as and Recreation Center - funded will be more opportunities for campus water use in recent years, Wellness Services offers profesa source of potential problems. It through student fees, which we comment. I urge students to keep It is an excit- also presents great opportunities. hope will be completed by the informed about the process and offer their suggestions. We want To better prepare for the our master plan to reflect the predicting a wet winter. That healthy lifestyle choices and othgrowing and changing. We are ademic choices, student services growth of our campus, we have needs of our students, both now

One thing you probably no-





Sam Robinson/Otter Realm

demic year.

ing time to be on our campus. Cal student body, and adding services, tenured faculty, housing ing community. options and a major academic structure - the Business and Information Technology building.

dents than most CSU campuses, changes. we must continue to add to our Promontory represents a big addition this year; another project stages. is in the discussion stages for the near future.

As our campus becomes larger, end of the decade. State Monterey Bay (CSUMB) is we can increase our range of acserving an increasingly diverse and amenities. We become a begun the process to update and in the future. more diverse and exciting learn- our master plan. Public forums

Certainly, the Business and Information Technology building is a great addition, not only pro-Growth can be challenging. viding outstanding classroom, There is no question that the big office and meeting rooms in its jump in our enrollment last fall own right, but also freeing up created some housing issues. space around campus. Check out While CSUMB traditionally has the Campus Planning and Develprovided on-campus housing opment Page for information on to a larger percentage of its stu-some of the resulting moves and

Our next academic building, available student housing. The to be located west of the BIT Building, is also in the planning tives to get their ideas about how California's severe drought, we

to another great addition to our communities.

It is an exciting time to be on our campus.

were held for students, faculty ticed on your return to campus is Over the summer, our planners erably browner than it did when have met with local representa- you left in May. In response to

and staff before summer break. that the landscape looks consid-CSUMB's plans can best com- have been aggressive in cutting

change our goals. As a university, we will continue to be careful about how we use our water, but harassment and assault, rememwe need your help. Saving water ber that "It's On Us," to step foris up to each individual, and I ward, speak out and help those hope that every student will incorporate that mindset into his or her daily routines.

As our campus grows and changes, we want to be sure one thing does not change – the personal, small-campus feel that fall. Working together, we can attracted so many of you to Cal continue to make this a great State Monterey Bay. As Otters, we need to work together and look out for one another.

Your college years can be both exhilarating and stressful. Please Bay We are also looking forward plement those of our surrounding water use. As the Otter Realm keep an eye out for friends and reported, those efforts have re- classmates who are having a

During the fall semester, there sulted in a substantial decrease in tough time. Campus Health and even as our student population sional and peer counseling, crisis intervention, spiritual support, Some weather forecasters are and programs on stress reduction, would be great, but it won't er important topics throughout the school year.

> And when it comes to sexual who need our help.

> We are committed to building a safe and supportive campus community here at Cal State Monterey Bay. That job is never finished; it begins anew every place to live, work and learn.

Eduardo M. Ochoa

President, Cal State Monterey

President **Emma** Richardson

AS looks forward to secure a place for student voices to be heard

On behalf of myself, and the entire Associated Students organization, I would like to welcome all of our returning students and all of our new Otters to the CSUMB family.

We are thrilled to be a part of your journey and are here to ensure that your college experience goes according to plan: that your educational experience is fulfilling your co-curricular experience plays an integral role in your development process here at CSUMB.

For the new students out there, we understand that coming to the University is an extraordinarily meaningful life change, one that will inspire nerves and unexplainable emotions. We also understand that this is a time of growth and healthy changes. That is why your Associated Students are here to advocate on your behalf, and to provide the programs and services necessary, to assist you through this life changing process.

One of the Associated Students' core values is unity. I stress this specific term knowing that we all come to this campus from a different place, different backgrounds, ideas, and goals. What we share, though, is that in stepping onto this campus we each become part of the student body. There are over 7,000 individual students at CSUMB and together, our collective voices are much stronger and much



AS President Emma Richardson

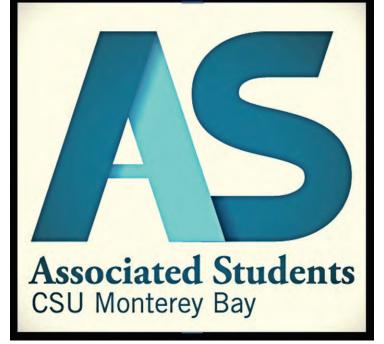
more powerful.

IT is our role as your student representatives to secure a place for your voices to be heard. It is my hope that in any period in which a student experiences a grievance with the university that they look to their Associated Students to aid them in their advocacy efforts. We serve as the liaison between students and the campus administration and can work to improve this campus to fit the needs of our students.

It is difficult to convey the gratitude that we have for your students who continue to shape this University every day. We are 7,000 strong and are get stronger and it is, again, my please to welcome you to the CSUMB family. Go Otters!

Thank you,

Emma Richardson Associated Students President





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@CSUMB_AS



csumb_as

Associated Students

President:

aspresident@csumb.edu

Vice President:

asvicepresident@csumb.edu

Chief Operations Officer: asoperations@csumb.edu

Chief Financial Officer: asfinance@csumb.edu

Chief Programming Officer: asprogramming@csumb.edu

Chief Communications Officer: ascommunications@csumb.edu

College Senators:

academics@csumb.edu

Environmental Senator: asenvironmental@csumb.edu

Cultural Enrichment Senator:

ascultural@csumb.edu

Athletics Senator:

asathletics@csumb.edu

Director of Statewide Affairs/Lobby Corps: asstatewideaffairs@csumb.edu

Director of Community Affairs:

ascommunityaffairs@csumb.edu

Director of Auxiliary Affairs: asauxiliaryaffairs@csumb.edu

General:

as@csumb.edu

CSUMB Resources

General

Library

(831) 582-3733 Monday - Thursday: 8 a.m. - midnight Friday: 8 a.m. - 5 p.m. Saturday: 10 a.m. - 5 p.m. Sunday: 2 p.m. - midnight Divarty Street

Student Center

(831)-582-3329 Monday - Thursday: 7 a.m. - midnight Friday: 7 a.m. - 10 p.m. Saturday: 10 a.m. - 10 p.m. Sunday: 4 p.m. - 10 p.m. Building 12

Bookstore

(831) 883-1062 Regular hours: Monday - Friday: 8 a.m. - 5 p.m. Saturday: 11 a.m. - 3 p.m. Sunday: Closed Inside University Center

Student Housing and Residential Life

(831) 582-3378 Monday - Friday: 8 a.m. - 5 p.m. Inside Student Center

East Campus Housing and Residential Life

(831) 582-4802 Monday - Friday: 8 a.m. - 5 p.m. 601 Thomas Drive

Alliance Residential Company

(831) 883-3157 Monday - Friday: 8 a.m. - 6 p.m. Saturday: 8 a.m. - 4 p.m. 601 Thomas Ct. East Campus

University Police

Emergency: 911 Non-emergency: (831) 655-0268 Emergency conditions: (831) 582-5044 Building 82, Valley Hall

Otter Sports Center

(831) 582-3031 Monday - Friday: 6 a.m. - midnight Saturday - Sunday: 8 a.m. - 10 p.m. Building 84, Mountain Hall

Aquatic Center

Monday - Friday: 12 p.m. - 2 p.m. 4:30 p.m. - 6 p.m. Saturday: 1 p.m. - 4 p.m. Second Ave and Divarity St.

World Theater

(831) 582-4580 Monday - Friday: 10 a.m. - 4 p.m.

IT help desk

Call (831) 582-4357 (HELP)
Monday - Thursday: 8 a.m. - 10 p.m.
Fridays: 8 a.m. - 5 p.m.
Saturdays: 10:30 a.m. - 2:30 p.m.
Sundays: 2 p.m. - 6 p.m.
Tanimura and Antle Library

Tech Rent

otter.techrent@gmail.com Monday, Wednesday & Friday: 10 a.m. - 2 p.m. Tuesday & Thursday: 9:30 a.m. -11 a.m. Hours may change unexpectedly. Heron Hall, Room 155

Otter Cycle Center

(831) 582-4617 cyclecenter@csumb.edu Monday - Friday 10 a.m. - 5 p.m. Student Center

CSUMB Night Walk Service

831-655-0268 24 hours a day, 7 days a week

Academic

Academic Skills Achievement Program (ASAP)

(831) 582-4104 Monday - Thursday: 10 a.m. - 7:50 p.m. Sundays: 4 p.m. - 7:50 p.m. Tanimura and Antle Library, 2nd floor (room 2125)

Center for Advising, Career, and Student Success

(831) 582-3937 Monday - Friday: 8:30 a.m. to 4:30 p.m. Walk-Ins every Wednesday: 8:30 a.m. - 4:30 p.m. Tanimura and Antle Library, 3rd floor

First Year Seminar Program

831-582-3806 9 a.m. - 3 p.m., Tuesday/Thursday 1 p.m. - 5 p.m., Monday/Wednesday Tanimura and Antle Library

International Programs

(831) 582-4778 international@csumb.edu University Corporation

Student Services

Financial Aid Office

Associate Director: (831) 582-3777

Last Name: A-F & Q-R Ana Martinez | (831) 582-3758

Last Name: G-P Johanna Mahoney | (831) 582-3765

Last Name: S-Z Ashlie McCallon | (831) 582-4077

Extended Education Students **Adriana Zarazua** | (831) 582-4078 Building 47, Student Services

Campus Service Center

(831) 582-5101 Monday - Friday: 8 a.m. - 5 p.m. Building 47, Student Services

Admissions

831-582-3738 Building 47, Student Services

Vice President of Student Affairs and Enrollment Services

Dr. Ronnie Higgs (831) 582-4363 Building 47, Student Services

Veteran Affairs

(831) 582-3085 veteran_services@CSUMB.edu Building 47, Student Services

Dining

Dining Commons

Monday - Friday:
Breakfast: 7 a.m. - 10 a.m.
Continental: 10 a.m. - 11 a.m.
Lunch: 11 a.m. - 2 p.m.
Dinner: 5 p.m. - 8 p.m.
Saturday - Sunday
Brunch: 10 a.m. - 2 p.m.
Main Quad

Starbucks

Monday - Thursday: 7 a.m. - midnight Friday: 7 a.m. - 10 p.m. Saturday: 10 a.m. - 10 p.m. Sunday: 12 p.m. - 10 p.m. Inside Student Center

Otter Express

Monday - Friday: 11 a.m. - midnight Saturday - Sunday: 2 p.m. - midnight Main Quad

Peet's

Monday - Thursday: 7:30 a.m. - 10 p.m. Friday: 7:30 a.m. - 4 p.m. Saturday: Closed Sunday: 4 p.m. - 10 p.m. Inside the Library

Monte's

(831) 582-5020 Monday - Friday: Lunch: 11:30 p.m. - 2 p.m. Sunset Specials: 4 pm - 5:30 p.m. Dinner: 5:30 pm - 9 p.m. Saturday - Sunday: Closed Inside University Center

Health

Health Center

(831) 582-3965 Monday - Friday: 9 a.m. - 4 p.m. Building 80

Personal Growth and Counseling Center

(831) 582-3969 Monday - Friday: 8 a.m. - 5 p.m. Building 80

Student Disability Resources

Tel: (831) 582-3672 Monday - Friday, 8 a.m. - 5 p.m. Drop-in hours Tuesdays: 10 a.m. - 12 p.m. Wednesdays: 8:30 a.m. - 10:30 a.m. Fridays: 12:30 p.m. - 2:30 p.m. Building 80

Monterey County Rape Crisis Center

Office: (831) 373-3955 24 Hour Crisis Line: 375-HELP (375-4357)

Doctors on Duty Marina

(831) 883-3330 Monday - Friday: 8 a.m. - 6 p.m. 3130 Del Monte Blvd

Fall 2015 Calendar

Academic

September 4 - Last day to add/drop classes

September 7 ~Labor Day ~ Campus closed

September 21 ~Enrollment census date

October 12 ~Spring 2016 advising begins

October 26 ~Winter 2016 registration begins

November 2 ~Spring 2016 registration begins

November 11 ~Veterans Day ~ Campus closed

November 23-25 ~ Fall break ~ Faculty planning days

November 26 ~Thanksgiving Day ~ Campus closed

November 27 ~Academic Holiday for faculty and students~ No classes

December 11 ~Last day of instruction

December 14-20 ~ Assessment/ final exam period

December 17-18 ~Capstone Festival

December 25-31 ~ Holidays observed ~ Campus closed

January 1 ~New Year's Day ~ Campus closed

January 4 ~Grades due ~ Last day of fall semester

Campus Events

September 4 - Vision Student Reception

September 7 - Pool Party - Aquatic Center

September 19 - Clean Up the World day

September 23/24 - Blood Drive

October 3 - First Blue Crew Tailgate

October 5 - 2015 Majors Fair

October 13 - Flu Vaccination Clinic

Octoer 16/17 - Dance Dash 2015

October 21 - Graduate and Professional School Fair

October 23/24/25 - Homecoming Weekend

November 7 - Performing Arts Series

December 8 - Blood Drive

Thursday, September 3, 2015 otterrealm.com OTTER REALM 5

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UROC rocks summer research experiences

While many students spent their summers hanging out at the beach trying to forget about school, more than 50 students spent their breaks doing undergraduate research. California State University, Monterey Bay (CSUMB) Undergraduate Research Opportunities Center (UROC) and the Monterey Bay Regional Ocean Science Research Experiences for Undergraduates (REU) provided students unique opportunities to get hands-on experience with research projects.

"I always felt at home in the lab classes offered at school and when I heard of UROC I knew this would be my opportunity to turn my passion into my reality," said Jesse Yamagata, CSUMB senior in Molecular Biology who participated in the UROC summer program. "This was my first research experience, but it has catapulted me into the research community."

Yamagata's project researched Erysiphe necator, which is a fungus that causes powdery mildew on grapes.

"The most challenging part about this summer was the realization that nothing goes according to plan," said Yamagata. "I worked on my project for two months with the assay only failing; having to learn to persevere through obstacles was the most difficult and rewarding result of this experience."

Students participating in the REU were placed at one of six partner institutions, which included: CSUMB, Moss Landing Marine Laboratories, Elkhorn Slough National Estuarine Research Reserve, Hopkins Marina Station of Stanford University, Monterey Bay Aquarium Research Institute and the Naval Postgraduate School. Participants represented CSUMB, local community colleges and universities from South Carolina, Iowa, Virginia, Washington state, I have learned to answer my own sci-Kansas, New York, and even Guam.

It is crucial for participants "to have an authentic research experience that is challenging, rewarding, fun and ultimately paves the way for students to pursue a career in ocean sciences," said Bridgette Clarkston, REU program coordinator and Curriculum Associate for UROC. "In addition, it's critical we make a good mentor-student match to help facilitate not only a strong research and learning experience, but to build our students' professional connections."



esse Yamagata presenting her research poster.

Mentors for the 12 REU and 40 plus UROC participants were from the partner institutions and CSUMB faculty. Carla Fresquez, UROC research associate served as the summer program co-

REU research topics included: the effects of climate change on development of red abalone; how seaweeds defend themselves from being eaten by urchins; ballasting autonomous underwater vehicles; and the distribution of crab species in Elkhorn Slough, according to the CSUMB website.

"It was exciting to apply everything entific question," said Catrin Wendt, a CSUMB senior in Marine Science and REU participant. Wendt conducted research at the Elkhorn Slough site with her mentor, Dr. Rikke Jeppesen. The project examined issues related to the European green crab, an invasive species, and poor water quality in the slough caused by excess nitrogen in the

"I wanted to see if more invasive crabs were found in areas of poor water quality in the slough," said Wendt. "My



Catrin Wendt presents her research on the European green crab.

research suggested that the invasive Society conference where she was ofcrab species may be more abundant in sites with worse water quality."

Wendt, who hopes to earn her doctorate degree in Marine Ecology, said the most challenging part of the experience was not the research, "or even the thick mud of the slough," but rather learning to communicate with a large group of researchers and staff. She added that her communication skills greatly improved as a result of the program.

After participating in the summer research experience, Yamagata attended the annual American Phytopathological

University and Simon Fraser University in British Columbia.

"The REU holds two spots each summer for eligible sophomore and ju- mer research program. nior-level students from CSUMB, who often have the misconception that the second floor of the library. If you want program is only for students outside of our campus," said Clarkston. She encourages students who are interested to "like" the Facebook page: Monterey for the next cohort will be available this Bay Regional Ocean Science Research fall. Experiences for Undergraduates.

Student presented their research find-

Sam Robinson/Otter Realm

ings at CSUMB's Summer Research fered graduate positions at Oregon State Symposium on Aug. 14. The Symposium consisted of student oral and poster presentations. This was the second year for both the REU and UROC sum-

The UROC office is located on the more information about the program you can call them at 831-582-4241 or email uroc@csumb.edu. Applications



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Unstoppable – a story of survival, perseverance and inspiration

When you first meet Kate Ross you are instantly moved by her infectious smile and constant laughter. Her friends describe her as fun, inspiring, outgoing, incredible, full of energy, strong and a positive presence. She describes herself on her blog biography as a "student, animal lover, daughter and sister, spiritual, music obsessed fitness enthusiast, artistic, friendly, optimistic and a volunteer."

You would never sense from her upbeat demeanor or the words used to describe her that nearly years ago, her life changed in an instant and she now proudly wears a very fashionable paisley and crystal-studded prosthetic leg. Nowhere in the description of Kate could you tell that she was faced with a tragedy that could have easily left her feeling sorry for herself.

In fact, her story is quite the opposite.

"In Dec. 2009, I was weary from exhaustion of being a full-time student and working full-time. I took my finals at school and on my way home that evening I fell asleep while driving," said Ross.

When she dozed off she was travelling 60 mph and hit a guardrail, which penetrated her car and went through her right calf and thigh.



I took my finals at school and on my way home that evening I fell asleep while driving," said Ross.



"I knew the severity that something was drastically wrong with my leg, although I'm lucky that I didn't realize there was a guardrail basically through my entire body at that point."

Ross was taken by ambulance to the hospital and after several surgeries, doctors put her in a medically induced coma. Seven days later, on Christmas Day, doctors made the grave decision to amputate her leg above the knee.

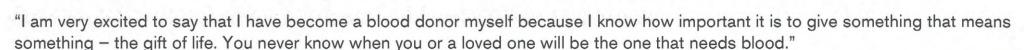
"She reminded me it was donated blood that helped save my life after my accident."

"I was very thankful for the blood being available when I needed it, but I never thought about being a blood donor myself because I'm terrified of needles."

But it was her best friend and coworker who asked her to participate in a blood drive that made her realize that despite her fear, she should give blood, too.

"She reminded me it was donated blood that helped save my life after my accident. It was like a big-needed slap in the face that reminded me that I wouldn't be here to tell my story if it hadn't been for the generosity of blood donors."

With a newfound gratitude and outlook on life, Ross did become a blood donor last year and strives to "be the good you wish to see in the world." Once a blood recipient, now she is paying it forward.







CSUMB Blood Drive

Wednesday, September 23, 2015 & Thursday, September 24, 2015 10:00 a.m. – 3:00 p.m.

Otter Student Center, bldg 12

To schedule your appointment or for more information visit redcrossblood.org and enter sponsor code: CSUMB or call 1-800 RED CROSS (1-800-733-2767)

All presenting donors will receive a limited edition t-shirt.

If you have questions regarding your eligibility to donate blood, please call 1-866-236-3276.

CSU Monterey Bay works to make events accessible to all. If you have special needs, please send your request to Gary Rodriguez at grodriguez@csumb.edu five days prior to the event.

redcrossblood.org | 1-800-RED CROSS | 1-800-733-2767 | Download the Blood Donor App

ON CAMPUS otterrealm.com Thursday, September 3, 2015

Movin' in, Fall 2015



All photos by Briana Mackey/Otter Realm



53% live on campus

4 on campus housing options

35% of students are from the Tri-Couny area



58% first generation students

Closest CSU to the beach

1,026 incoming freshmen

850 transfer students



What are you most nervous and/or excited about for the fall semester?



I am excited about the new Business Information Technology Building. It's convenient for me because all of my classes are in the same building. I'm nervous about how there is no school spirit, there is less tailgating and support for clubs. A lot of events on campus don't reach out to a lot of the students.



BEN STELTER

FIRST YEAR, MARINE SCIENCE

"I'm nervous about time management, 16 units will be a challenge. I don't know the layout of the campus, I've already walked into the wrong class. I'm excited about meeting new people, especially exchange students. I'm also looking forward to interning at the Monterey Bay Aquarium and working with so many different species.



I'm most nervous about time management. I put things off a lot, so I want to get my time management skills up to par. I'm excited about the small classes.

AGNES BEDA FOURTH YEAR, CHHS

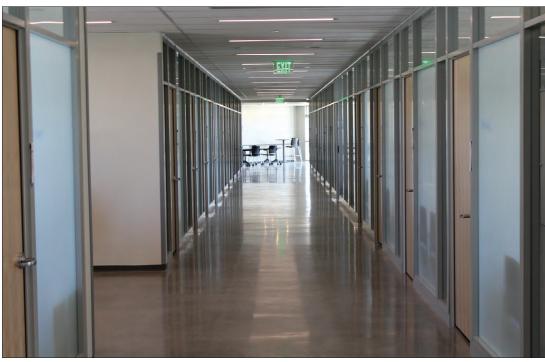


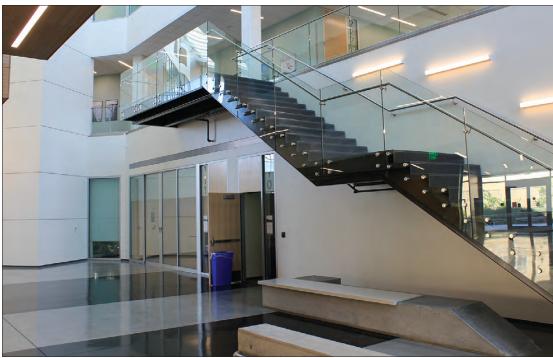
I don't know what to expect or what will come to me- I heard most people drop out at the second semester. It's kind of nice to have my own freedom. Nobody to make choices for me, but at the same time I wish I had my high school counselor to give me the push I need.

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Business & Information Technology









All photos by Alex Hennessey/Otter Realm

The BIT building has three levels. The first level is filled primarily with classrooms. The second level holds the School of Computing and Design faculty offices and classrooms. The third level holds all of the Business faculty offices.

The Promontory





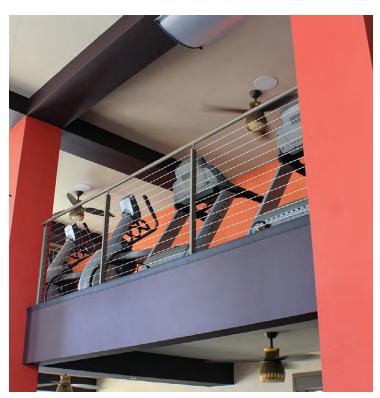


All photos by Alex Hennessey/Otter Realm

The Promontory complex, off of 8th Street, holds three different buildings that house 176 apartments. Apartments vary from 2-4 bedrooms and all include a full kitchen and washer/dryer. On site is a full gym, game room and cyber-cafe.







Vision Students Reception Sept. 4

All students, faculty and staff are invited to the California State University, Monterey Bay (CSUMB) Vision Student Reception!

The second annual vision student reception offers CSUMB students, faculty and staff an opportunity to promote community, belonging and enhance our understanding of inclusive excellence at CSUMB. The Vision reception highlights CSUMB student organizations and community resources available to new Otters, celebrates our diverse community and highlights the important work being done across our campus.

President Ochoa will offer a welcome, followed by entertainment and presentations. Free t-shirts will be given to the first 100 students who attend.

All students, faculty and staff—the entire campus community-- are invited to meet and get to know each other as we start the 2015-16 academic year!



Parents welcomed to Otter family



College of Business Dean Shyam Kamath speaking with parents Greg and

The room was buzzing with of Jeannie Antongiuvanni, who chatter. President Ochoa, various also was moving her oldest child Deans and other campus administrators fielded questions about emy, Computer Science, is really classes, housing, health care and looking forward to the coastal campus life. The myriad questions and excited nervousness did not come from new Cal State Monterey Bay (CSUMB) students though, but rather the parents the opportunity to take a break and care-givers who helped get and to get to know one another. them here.

More than 100 people attended the annual Parent's Reception said Erickson. "We are very much on move-in day, Aug. 21 in the a community and parents are an Alumni and Visitors Center. The important part of that." event is designed to give parents a respite from the day's activities, and to allow students and care-givers a little break from ably already have been to several one another, said Christine Erickson associate vice president for Student Affairs and Dean of Students.

I have mixed emotions," said Mimi Rudd, whose son Jeremey is a freshman in Computer Science. "I am excited that he is all of those who attended were going to college and it is close to home (Aptos, Calif.), but I am re- important dates listed, and the ally going to miss him."

are hoping their son can make quarterly newsletter. new friends here, and still find time to visit home.

Missing the daily interaction with her son was also on the mind

to CSUMB. She said her son Jerweather and time away from the heat of his hometown of Bakersfield, Calif.

Both of the moms appreciated

"We want parents to know they are a part of the Otter family too,"

She pointed out that by the time a parent arrives on campus to move in a student, they probevents on campus: Open House, Admitted Students Reception and Orientation. She said many of the questions on move in day, "He is my first, and only child; are about the future and next semester.

To help parents keep up on campus activities and deadlines given a CSUMB calendar with opportunity to sign up for the Rudd and her husband Greg CSUMB Parent's Club and a



Marina Labor Day Weekend



MONTEREY BAY'S BIGGEST, BEST, AND ONLY LABOR DAY PARADE!

The City of Marina will celebrate Labor Day and the City's 40th Birthday on Saturday, September 5 with a parade and festival.

The event boasts the largest Labor Day parade in Monterey County with a military color guard, marching bands, horses, classic cars and dancers. The parade kicks off at 11a.m. and runs down Reservation Road, from Crescent Avenue to DiMaggio Park.

This year there will be a festival at the Park from Noon to 4 p.m. Music, food and fun abound at the festival at the end of the parade route. Marina's parade was started 39 years ago by Colonel Maggie's All Services Airborne Association.

Thursday, September 3, 2015 otterrealm.com OTTER REALM 11

JOIN US FOR COLLEGE NIGHT! Thursday, September 3





\$5 after 5 p.m. for all students with a college ID

2004 FAIRGROUND ROAD, MONTEREY CA 93940

WWW.MONTEREYCOUNTYFAIR.COM

831.372.5863

Burn season coming, but under control



almost 500 acres of the former Fort Ord, woodlands near the Cal State Monterey Bay campus. The training activities involving military munitions. burn is planned to happen between September 15 The burn will also facilitate the clean-up process of and December 31, when weather conditions are fa-munition and minimize the risk of wildfires.

the Fort Ord Environmental Clean-Up office, is to idents of the surrounding communities. Potential

The Army has announced a prescribed burn of which require periodic fires to sustain its diversity.

The Army previously used this area for military

Several agencies are working together to keep The reasons for the burn program, according to the burn controlled. There is no safety risks for resprotect rare species that live in the chaparral forest negative impacts are the exposure to smoke and the

temporary closing of some recreational trails.

In order to minimize smoke impacts, the Environmental Protection Agency and the Monterey Bay Unified Air Pollution Control District are advising residents to take precautions such as close doors or windows at home, avoid outdoor activities, keep hydrated, and seek medical care in case of respiratory illnesses.

The optimal weather conditions to incite the

burn include light winds, clear skies and moderated temperatures.

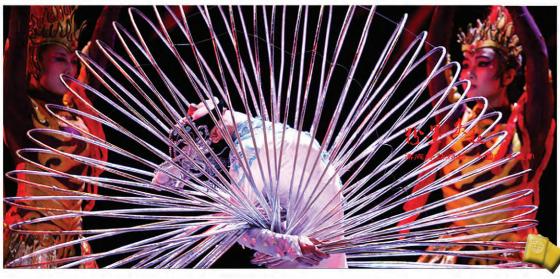
To be prepared and get short phone or email notices about the exact date when the burn starts and is completed, the Army has set up a direct notification program. You can enroll by calling 831-242-7383.



Est. 1999 -

csumb.edu/WorldTheater 831.582.4580

Performing Arts Series



The National Circus and Acrobats of the People's Republic of China September 15, 2015 7:30 pm

The GOLDEN PASSPORT **SERIES**



December People "A Classic Rock Christmas" November 7, 2015 8:00 pm

. HOLIDAY FOOD DRIVE











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See our AD on pg. 14 210 Reindollar Ave., Marina Daddy's City Diner

WITH CSUMB ID FREE WI-FI!

Mon & Tues 7am - 2:30pm Wed - Fri 7am - 7:30pm Sat & Sun 7am - 4pm

265 RESERVATION RD., SUITE F, MARINA



Buy any breakfast or lunch panini @ regular price, get another for half price with CSUMB ID.



Monterey Co. Weekly 2015 Editor's Choice Award for the Egg Volcano

> Mon - Sat. 5 a.m. to 3 p.m. Sunday 6 a.m. to 2 p.m.

Students always get 10% off with student ID. 250-E Reservation Rd., Marina



The Finest Gourmet Lizza

regular priced items with CSUMB student ID Not valid with any other offer

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Wednesdays -- Jagerschnitzel

Thursdays -- Spicy pork tender loin with a paprika cream sauce, noodles, marinated tomatoes and cucumbers

Fridays -- Hungarian Goulash with noodles and German marinated salad

Saturdays -- Pork Roast with dumplings or noodles and

veggies of the day

Sundays -- Rouladen (beef rollup w/bacon,onions,pickles and mustard)

215 RESERVATION RD. STE. N MONDAY - SATURDAY MARINA, CA. 93933

10 AM to 5 PM T: (831)-384-7821 SUNDAYS 11 AM 3 PM

Connect with

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CALIFORNIA STATE UNIVERSITY, MONTEREY BAY'S STUDENT-RUN NEWSPAPER

Otters got mobility options

Submitted by Campus Planning & Development

more bikes moving around, and a new carpooling solution is now available.

Bikes

Biking is a joy and often more efficient than driving to campus. With great community bike connections, Otters may consider riding to campus once per week. The Otter Cycle Center offers group maintenance classes and one-on-one maintenance appointments throughout the semester. For your convenience, bike racks are located near most building entrances, and bike lockers are available for long-term rental. The Bike Bunker is also available for commuters for periodic rental. The Campus Planning & Development department

This year, Otters have more has plans to install many new ways to get around than ever racks near academic buildbefore. Transit services are ings, residence halls and athmore robust with more con- letic facilities. Visit csumb. nections, roads are safer with edu/TRIP for more information.

Boards

Skateboards, longboards and even hoverboards are a great means of getting around campus. Board racks are provided in the Library and Dining Commons for your convenience - BYOL (Bring Your Own Lock)! Please remember to yield to pedestrians at all times, and pass with care.

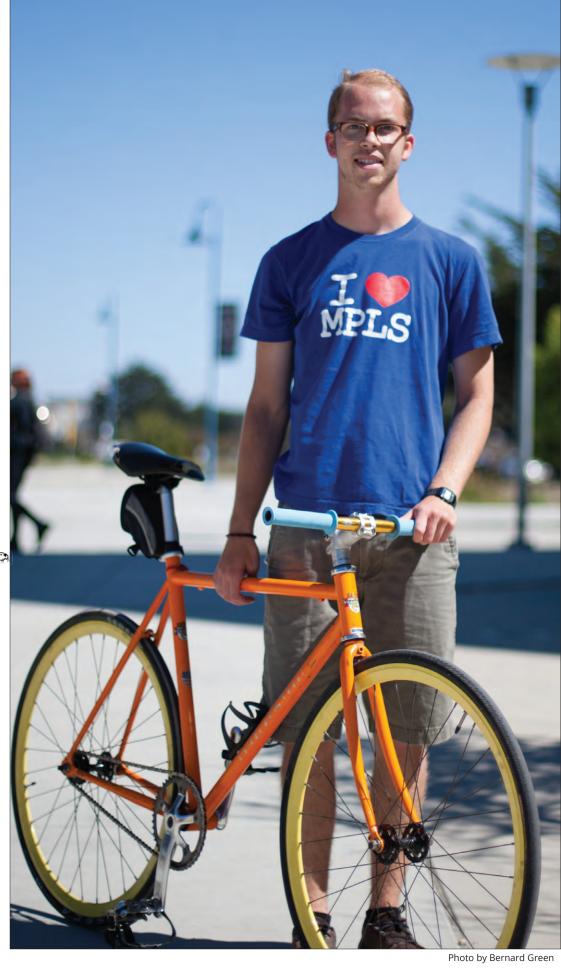
Transit

Your current Otter ID gives students, staff and faculty free, unlimited access on all Monterey-Salinas Transit (MST) bus routes wherever they pick up and go. Transit lines serving campus provide direct access to surrounding communities, and may provide time and cost savings over driving alone. Visit csumb.edu/TRIP for more information.

Rideshare Taxis

The CSUMB transportation resources page (csumb. edu/TRIP) offers information taxis and ridesharing services that serve campus. Müv is a new ridesharing service that matches commuters headed in the same direction. With Müv, you can find friends, classmates and coworkers with similar schedule, and offset the cost of your commute.

Find more information at csumb.edu/TRIP



CSUMB MST Lines

Line 16

The Dunes | CSUMB | East Campus | Marina

Line 19

East Campus | CSUMB | Del Monte Center | DT Monterey

Line 17

The Dunes | CSUMB | Marina

Line 25

East Campus | CSUMB | Hartnel College | DT Salinas

csumb.edu/trip

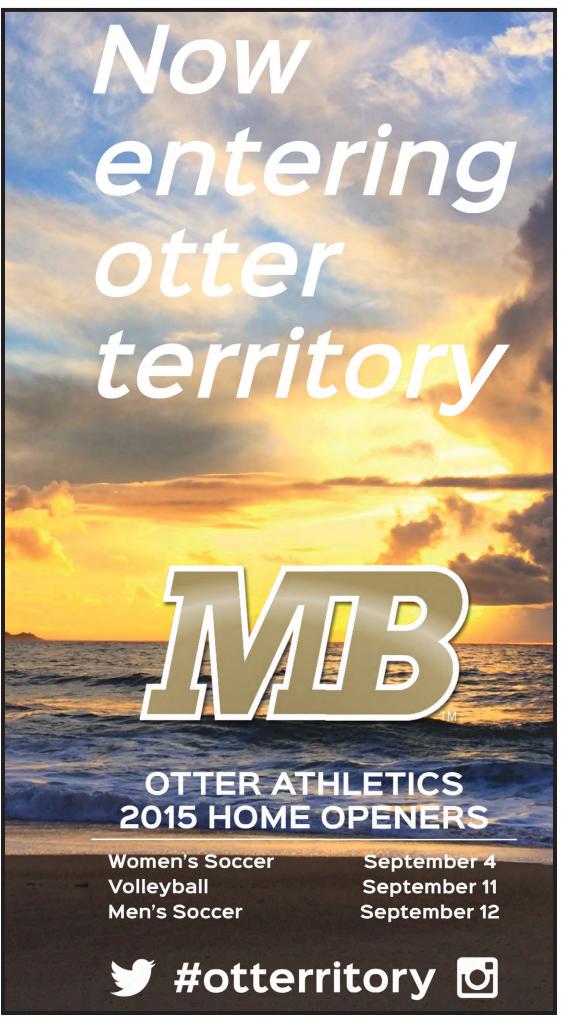
Line 18

The Dunes | CSUMB | Sand City | Seaside | Monterey

Line 26

East Campus Express







210 Reindollar Ave., Marina

Thursday, September 3, 2015 otterrealm.com FUN & GAMES 1

Caption Contest



Each issue, the Otter Realm will feature a photo that needs a caption. Send your caption to us, and we will post the winner at otterrealm.com

Any CSUMB student and resident of Monterey County may enter their captions. Good luck!

Send your submissions to otterrealm@csumb.edu

Sudoku

		6	7			9		
		2	1		6		4	
3				9				6
	2	3			9			
5	9						3	8
			3			2	5	
1				6				3
	3		5		1	6		
		9			3	4		

Find the answers at **otterrealm.com**





