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In preparing this column for the Natural Phenomena, I always struggle about the focus: what happened this year or what will be happening in the future. This year, the present and the future seemed to have merged because of the state of California budget. As you aware in your personal lives, our personal economics are more restrictive now, which translates into budgetary problems for the state of California. State support for Cal State San Bernardino has lessened this year and is primed to be reduced further next year. While the students have experienced increased costs of registration, that increase only partially mitigated the budget reductions, meaning that fewer class sections were offered. It becomes imperative to find the balance point between budget and expenditures sooner rather than later, for the downward trend can become a spiral which is not good for anyone – student, faculty, staff, or institution. To balance the enrollment and budget, CSUSB has been asked to lower its state-supported student enrollment by almost 1,500 student headcount. We will accomplish almost all of that reduction by moving the summer school from state-support to non-state-support. This move will allow almost the same amount of enrollment to occur during the academic year, thereby keeping access open as much as possible to new students. CSUSB has also been declared as impacted, which allows the campus to shape the students who are admitted. For instance, admission priority is given to students from high schools and community colleges that are located in specified areas near the university (local area). Students from schools farther from the campus (out of area) will find admission to be more restrictive (e.g., higher grade point average). Shaping of the student body should enable CSUSB to be more responsive to the needs of the Inland Empire and to attract a better academically-prepared student.

Three of the departments of the college are being affected by faculty retirements. Kinesiology has seen four faculty opt to retire or enter the Faculty Early Retirement Program this year: Sarah Boeh, Chris Grenfell, Greg Price and Cliff Singh. Leo Connolly of the Department of Physics has also announced his retirement. Chemistry and biochemistry has accepted the resignation of Dennis Pederson, Ken Mantei and John Craig. John has served in the College Office for the last nine years as associate dean. George Georgiou, currently the director of the School of Computer Science and Engineering, will accept the role of associate dean this summer. All of these people have served the students of the campus well over many years, some over 40 years of service.

In spite of the economy, the college has started two construction projects this year: an observatory and a nursing laboratory. Construction on the observatory began in February, so visible progress is being made. Located on Little Badger Hill behind the CSUSB campus, the Murillo Family Observatory should open early next year and be a significant addition to the greater San Bernardino area. We are projecting that it will be a real asset to the students of the campus through astronomy and liberal study classes as well as to young people in the area who will be challenged to become scientists in the future. The nursing laboratory is just beginning construction, but also should be ready to use next year. A state-of-the-art facility, it will replicate the hospital environment to better prepare our nursing students to enter the profession.

I hope that you will take a moment to either write a note or e-mail to tell us where you are and what you are doing. As we share this information with others, it makes the world seem a little smaller and more caring. My wife and I remember many fellow students from our days as undergraduates and value hearing about them through our alumni office. If you will share updates with me at carlson@csusb.edu, I will be sure to pass them along to the appropriate offices.

My best wishes for a happy and healthy year,
Rob Carlson
Dean, College of Natural Sciences

MANY THANKS AND BEST WISHES

Associate Dean John Craig has finished his fifth year in the Faculty Early Retirement Program and fully retired after 39 years at the university. He came to the campus in 1971 after completing his doctorate in physical organic chemistry at Georgetown University and two years of post-doctoral study at the University of Illinois, Champaign-Urbana. Professor emeritus Craig has served the university in many ways over the last four decades. He served on a myriad of committees and task forces, was chair of the faculty senate for 4 years, chair of the chemistry department for 7 years, served as interim dean for the college for 2 years and then continued as associate dean for the last 9 years. Dr. Craig is most notable for his leadership in the college’s construction program. He played a pivotal role in planning and fighting to get funding for an addition/remodel plan that took nearly 20 years from inception to completion. The first phase was the construction of an addition to the biological sciences building, subsequently named the chemical sciences building. In later phases, the addition was used as “swing space” to temporarily move out the departments in the biological sciences and then the physical sciences buildings while those buildings were fully remodeled. In the end, five departments and the college office ended up with beautiful new or remodeled facilities. More recently, Dr. Craig was central in the planning and construction of a new nursing laboratory addition to the HPE building and also the privately-funded Murillo Family Observatory, located at the top of Little Badger Hill behind the university. Construction on these latter projects should be completed within the next several months. The College of Natural Sciences would like to take this opportunity to thank Dr. Craig for his outstanding and dedicated service to the college and the university over the past 39 years. Enjoy your retirement, you deserve it!

B. Robert Carlson, Dean of the College of Natural Sciences
Department of Chemistry and Biochemistry
Dr. Ken Mantei completed his post-retirement teaching with a party in his honor. Dr. Yung Kim and Tiffany Han, biochemistry student, recently presented their work at the 22nd annual CSUPERB symposium in San Jose. Dr. Lisa Shamansky is updating the biochemistry laboratory to incorporate cutting-edge molecular biology techniques and bioinformatics. Dr. Jim Noblet's group is contracted to continue with water quality monitoring on Lake Elsinore and Canyon Lake and in the Lytle Creek Watershed. Dr. Dave Maynard reports 14 chemistry majors participated in the Coyote Careers internship program. The M.S. program in environmental sciences began offering two degree options this year: the professional science and the geology option. Dr. Brett Stanley says eight students will graduate this year from the MSES program: Zablon Adane, Mackensey Farmer, Rebekah Guill, Shannon Johnson, Natasha Krupnak, Harvey Norton, Amanda Rodriguez and Jason Thomas. Dr. Kim Cousins attended the ACS meeting in San Francisco, where she presented two talks and a poster.

School of Computer Science and Engineering
The School of Computer Science and Engineering had a very successful year. The Annual Open House was held in October 2009. More than 200 high school students, accompanied by their teachers and councilors, attended. Faculty from the department gave presentations and demonstrations. Dr. Josephine Mendoza and Dr. Yasha Karant have been promoted to professor. Dr. David Turner, together with Dr. Art Concepcion and Dr. Tong Yu, were awarded a National Science Foundation CPATH grant to engage and encourage high school students to follow computing careers through the development of video games. The computer engineering program continues to expand, and now it has more than 100 students. In spring 2010 the first three B.S. in computer engineering students graduated. These are the first ever engineering graduates of the university. Alysha Timmons (B.S. ’99, M.S. ’01), director of Software Development at PerMedics, Inc., has joined the Industry Advisory Board of the department.

Department of Geology
A new Department of Geology option in the M.S. degree program in environmental sciences started in September with five students. We initiated a new integrated degree/credentialing program as part of the B.A. option. Dr. Sally McGill continues her research on the San Andreas and San Jacinto faults, conducting GPS campaigns during the summer involving both CSUSB students as well as local teachers. Dr. Erik Melchiorre and his graduate students went to Hawaii over the winter break to use the ion probe at the University of Hawaii. Three geology majors, Natasha Storni, Matt Robles and Joseph Salazar, received NSF funded scholarships in the Math and Science Scholars program administered by the College of Natural Sciences. Dr. Joan Fryxell works with the Geological Society of America and Dr. Melchiorre with the Society for Mining Engineers. We have started a Facebook group (geology at CSUSB), which already has more than 70 subscribers.

Department of Kinesiology
Department of Kinesiology faculty members are positioning the department to become a state and regional leader with their professional development. In addition to the excellence in teaching, the kinesiology faculty members bring to the department several lines of internationally recognized research papers. Additionally, the faculty now provides professional service at the international, national, regional, state and local levels, something we were not capable of doing five years ago. You can read results from the faculty research in scholarly journals on topics ranging from motor behavior on children and youth to the effects of physical activity on our body as we age. Our faculty now conducts research in kinesiology on the range of human abilities from public school students to individuals with disabilities, with content areas including psychology, sociology, pedagogy, physiology and biomechanics as it relates to physical activity, sport and exercise. Visit the department web page [http://kine.csusb.edu/].

Department of Mathematics
Many professors have obtained grants in the Department of Mathematics. Drs. Paul Vicknair and Charles Stanton are involved in the Riverside Community College “Set Up to Success Program” grant (2009-2011) for about $227,000. Joseph Chavez, Corey Dunn and Rolland Trapp were awarded a National Science Foundation Research Experiences for Undergraduates grant (March 2009-February 2012) for $189,864. Drs. Madeleine Jetter, Susan Addington and Davida Fischman received a California Math Science Partnership grant for $1 million over three years, from the California Department of Education. Dr. Fischman, with two others, obtained a six-year $1.4 million Noyce Teaching/Master Teaching Fellowships grant from National Science Foundation. She also obtained a one-year $50,000 grant to populate the Math Education Community Teacher Resources site and to assist in the development of the math aspects of the Noyce-NSDL project. Research activity has produced published papers for Drs. Hajrudin Fejzic, Christopher Freiling, Dan Rinne, and Shawn McMurran.

Department of Physics
The Department of Physics is back in the refurbished PS building and settling in. Meanwhile, construction has started on the Murillo Family Observatory. It’s exciting to see the progress that has been made at the site on Little Badger Hill. Opening is expected sometime next winter. Dr. Laura Woodney has taken on the role of inaugural observatory director. With the help of Paul Gardner from JPL, she has been busy designing and acquiring the telescopes. We want to thank everyone for their generous donations. By the way, donations still are being accepted if you’re interested in contributing. Dr. Tim Usher returned from a successful sabbatical at University College Dublin as a Fulbright Scholar. Dr. Sue Lederer was awarded a NASA grant to go on sabbatical this year to JSC. Dr. Paul Renteln has taken a leave this spring to focus on his research. Alumni, feel free to visit any time or to contact your favorite professor directly by e-mail.
THE DEPARTMENT OF BIOLOGY

The Department of Biology continues to grow, with more than 800 undergraduate and graduate majors. Biology faculty have been very successful in securing funding for a wide variety of research and training projects. Dr. Nicole Bournias Varadiabasis and Dr. Jeff Thompson were awarded a $1.14 million grant from the California Center for Regenerative Medicine to train 26 undergraduate and six graduate students in stem cell research. Dr. Paul Orwin received a $215,000 National Institutes of Health grant to fund research on the genetics and physiology of biofilm-forming bacteria, as well as a $100,000 United States Department of Agriculture grant to conduct research on the interactions between nematodes and soil bacteria. Dr. Michael Chao was awarded a $400,000 National Institutes of Health grant for his work on chemosensation in the nematode C. elegans. And Dr. Kevin Middleton was awarded two National Science Foundation grants; $64,000 (part of a $471,000 collaborative project) for his work on the evolution of wing-propelled diving in birds such as penguins and puffins, and $60,000 (part of a $550,000 collaborative project) for his work on the effects of elevated environmental oxygen levels on the growth, locomotor ability, muscle and bone structure in the American alligator. All of these projects include significant opportunities for undergraduate and graduate research. Students routinely present the results of their research at regional, national and international meetings of professional societies, and several have published their work in leading scientific journals. Students have also been successful in earning spots in professional schools and graduate programs around the country; at last count we have had five students accepted to dental school, two accepted to medical school, and two accepted to pharmacy school so far. Many others are moving on to graduate schools and various jobs around the country ... the Department of Biology wants to keep track of our successful graduates, so please write and keep us updated on where you are and what you are doing after you graduate. We have an exceptional group of professors in the Department of Biology, and I'd like to highlight a few notable faculty achievements. Dr. Colleen Talbot was awarded the College of Natural Science's 2008-2009 "Outstanding Professor" award for her excellence in teaching. Dr. Herbert Brunkhorst was awarded the National Science Teachers Association "Distinguished Service Award" for his lifelong work in Science Education. And Dr. Stuart Sumida was awarded the 2008 CSU Wang Family Excellence Award for his work on vertebrate paleontology. We would like to encourage all the biology alumni to keep in contact with us by contacting Dr. David Polcyn at dpolcyn@csusb.edu. Let us know where you are and what you are currently doing!
THE DEPARTMENT OF NURSING

This June the Palm Desert Campus had its first graduating class of BSN students. This program is entirely supported through private funds, a mixture of grants and donations. The BSN program started at PDC in the fall quarter of 2007; two additional cohorts have been admitted, one starting in the fall quarter of 2008 and the other in the fall of 2009. The nursing program at PDC received a Songs-Brown award to fund another cohort of students for the RN to BSN program. The San Bernardino campus continues to admit students twice a year, one cohort starting in the fall quarter and another in the winter quarter. The partnership between Cal State San Bernardino and Riverside Community Hospital continues though fewer new students are being enrolled in partnership because of the economic downturn.

In regards to administrative assignments within the department, Dr. J. Paul Vicknair is currently serving as the interim chair of the department, Dr. Jean Nix is the BSN program coordinator, Dr. Ora Robinson is the assistant director, Dr. Mary Molle is the coordinator for the MSN program and Dr. Lynne Leach is serving as the coordinator at PDC.

In the fall of 2009 there was a groundbreaking ceremony for a new skills lab to be constructed adjacent to the HP Building. Site preparation will have started by the time this publication has appeared with the expected date of completion being early in 2011. Unfortunately, no money for equipment is included in the funding for the building, but a plan is being developed to fully equip the building by the time it is completed. The hybrid online MSN program continues to grow. Additionally, the MSN program is seeking CCNE accreditation with the report being recently completed and the site visit by a team from the ACN scheduled to take place during the spring quarter. Margaret Beaman and Dr. Molle were key individuals in the preparation of the report with assistance from Paula Butera and Susan McGee-Stehsel.

The participants at the festival range in age (as young as 1 year old and as old as 84 years young), disability, and most importantly in their various abilities. The athletes learn about themselves and their own potential when participating in the sports. For instance, one athlete stated, “DisAbled does not mean that you can’t do anything. In fact, it means that you just have to work a bit harder than someone who does not have any kind of disability.” The DisAbility Sports Festival programs are about helping all people with different abilities to find their potential through sport and physical activity while also improving quality of life. One student volunteer summarized her experience the best when she said, “A challenged individual is not an obstacle in our life, but someone who enriches us with their ability to overcome them.” If you have any questions or would like to register as a participant or volunteer, please contact Dr. Aaron Moffett at (909) 537-5352 or sportfes@csusb.edu.
The 2009-2010 academic year has been a very different one for fundraising in the College of Natural Sciences. No longer is the observatory the primary focus of our efforts! The money has been raised, and the Murillo Family Observatory is under construction! This building is being constructed without the benefit of state of California funds because individuals and foundations thought that an observatory in the Inland Empire could make a huge difference. While construction projects rarely are completed on time, this project is projected to finish in late November 2010 with the telescope being placed in the dome in early January 2011. Exciting times, and for all of you who contributed either cash or in-kind materials, a dream come true!

Many of you have contributed scholarship money in support of the President’s Academic Excellence Scholars program. Students selected for this recognition graduate from a San Bernardino County high school in the top 1 percent of their class. If they attend CSUSB, they receive a $5,000 scholarship, renewable for three more years if they maintain a 3.5 G.P.A.

The College of Natural Sciences historically has the largest number of PAES recipients among the five colleges. We have an outstanding group of 10 scholars graduating this year, each with a special story. Marlene Gutierrez, a chemistry and biochemistry major, applied to five schools to pursue a doctoral degree, was accepted by all five, and will be attending the University of Texas at Austin with full support. Denise Martinez, a biology major, has won a coveted USDA scholarship for $25,000 for her pursuit of a graduate degree. Two students who benefitted from the scholarships endowed by Dr. Prem Reddy of the High Desert area will be graduating. Anna Ho has completed her pre-physical therapy degree in the Department of Kinesiology, and Katie Walczak has completed her B.S. degree in nursing. Because we support more than 50 students per year in this program, donations to support these students are always appreciated. If you might be interested in having a scholarship named after yourself or a loved one, please contact me directly.

The College of Natural Sciences has just broken ground on a new nursing laboratory. We are fortunate that the state of California made money available to support this project, Santa Ana River watershed. This project is in the early stages, so all suggestions will be appreciated. We have a core of some exhibits such as a mammoth and saber-tooth tiger as well as a very impressive geology collection donated by Dr. Stu Ellins, a retired faculty member from the Psychology Department. Completing this museum is budgeted at $1 million so we still have a ways to go!

To each of you who supported the work of the college this year, a very special thank you. With the budget impact upon the college, we have not filled the director of development position. This decision has certainly affected the quality of the development work that has been done this year, as it will impact the future as well. Listed below are all individuals who have made a real difference this year through their support of the college. We thank you for remembering CSUSB when you make choices about whom you will be able to support this year.

Sincerely,
Rob Carlson, Dean
$500,000 or more
W.M. Keck Foundation
Riverside Community Hospital

$100,000 - $499,999
Weingart Foundation
Southern California Edison

$50,000 - $99,999
Eisenhower Medical Center
Tenet Healthcare Corp.
San Bernardino Valley Municipal Water District

$10,000 - $49,999
Eisenhower Medical Center
John F. Kennedy Memorial Hospital
Tenet Healthcare Corp.
Inland Empire Utilities Agency

East Valley Water District
Ms. Claudia Chance
Western Municipal Water District
Ms. Susan M. Trager

$1,000 - $9,999
The Community Foundation
San Bernardino Valley Water Conservation
Mr. Lex Reddy
Cucamonga Valley Water District

West Valley Water District
First Five of San Bernardino
Mr. Peter Arellano
Inland Empire Health Plan
Nossaman LLP

The Irvine Company
Clean Cut Technologies, LLC

Mr. Howard E. Friedman
Dr. David F. Maynard
Healthcare Communities
Mr. Jim Kilgore

Molina Healthcare of California
Robert H. Ballard Rehab Hospital
Dr. Hosung So

$500 - $999
East Valley Water District
Inland Empire Utilities Agency

Mojave Water Agency
Wildermuth Environmental, Inc.

Dr. Louis A. Fernandez
Astra Tech
Ben Zin Caravan No. 218

East Valley Water District
Phiten USA, Inc.
Mr. Michael B. Quintiliano
Mr. David E. Neighbours
Dr. Javier Torner
Dr. Karl W. Plumblee

Ms. Marta Van Loan
Eastern Municipal Water Dist.
Geologic Associates, Inc.
Western Municipal Water District

Mr. Andy Neiman
California Dietetic Assoc.
CCAF-DDTP

Mr. Paul N. Singarella
United States Olympic Committee

Mr. Mark A. Willits
Mr. Gerard Thibeault
Goosewatch

Mr. Harold W. Willis
Mr. Fernando Ruiz
Santa Ana Watershed Project

Mr. Douglas E. Grant
Flow Science Inc.
Best, Best & Krieger, LLP

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Ms. Susan Miller
Ms. Carol Parente
A. Milton Miller Memorial Fund

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Dr. John Craig

Ms. Joyce C. Ahlgren

Dr. Owen Murphy
Mr. Cindy Paxton
Mr. Ching-Yi Wang
Dr. Daniel Fahey

Mr. Deborah Cohen
Ms. Susan J. Mcgee-Stehsle

Dr. Paul Orwin
Dr. Marilyn Stoner
Dr. Kim Clark

Dr. Alan L. Smith
Mr. George M. Georgiou

Dr. David Polcyn
Dr. Mikel W. Hand

Mr. Roberto P. Redondo
Dr. Hosung So
Ms. Monica Alejandre
Ms. Angela Garcia

Mr. Chung-Ping Lin
Dr. Robert Phalen

Dr. Ora Robinson
Dr. Colleen Talbot Bonney

Dr. David Turner
Dr. Kay Zemoudeh

Mrs. Beryl S Craig

Cucamonga Valley Water District
Einar M. Olson

Albert A. Webb Associates
Mr. Blake P. Anderson
Mr. Garry Brown

Mr. Wayne Campbell
Mrs. Rachel G. Clark

Mr. Daniel Cozad
E.S. Babcock & Sons, Inc.

Mr. Robert P. Ghirelli
Ms. Frances Grce

Orange County Water Dist
West Valley Water District

Ms. Lucy J. Aguilar

Arrowhead United Way
Mr. Robert G. Holcomb

Mr. Tim Moore
Mr. Dana Benvenuto

Ms. Jenilynn G. Bituin

Mrs. Cathy Brown
Dr. Michael Chao

Mrs. Rachelle L. Delmonico
Ms. Mary C. Hageman

Dr. Patricia A. Imbierski
Mr. Daniel L. Keller

Mr. Hector R. Real, Jr.
Mrs. Meg Shields

Mr. Richard D. Stagg
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Ms. Cassandra S. Thomas

Mrs. Dorothy Torres
Ms. Vivian H. Tran

Mr. Edgar D. Tuano

Mrs. Carol R. Wilding

Mr. Ed Voottman
Ms. Veronica A. Abordo

Ms. Wendy A. Andre
Ms. Julie M. Barthelemy

Ms. Carole Beswick
Ms. Jenilynn G. Bituin

Mmes. Maria S. Brower
Mr. David A. Bunting

Ms. Clara Castro
Mr. Robert DeLoach

Dr. Wilbur J. Eich
Ms. Evelyn Fowler

Ms. Diana Giordano

Ms. Vanessa K. Gutierrez

HDR Engineering, Inc.

Ms. Natasha N. Hutson

Irvine Ranch Water District

Mr. Kevin M. Judd

Mr. Philip Kassel

Tahir Khan

Mrs. Barbara J. Laffoon

Ms. Eileen B. Lasky

Ms. Courtney Lewis-Darden

Ms. Brianne Meredith

Ms. Mary Odening

Mr. Guy M. Perry

Mr. Steve PonTell

Ms. Johnnie A. Ralph

Ms. Jennifer Roman

Ms. Ximena Y. Rosales Garcia

San Bernardino Valley Water Conservation

Santa Ana Watershed Project

Ms. Tamara Shaffer

Ms. Mary Anne Skorpanich

Ms. Hope Smythe

Mr. Craig D. Stevens

Ms. Dan Taylor

Ms. Susan M. Trager

Mrs. Cheryl A. Tubbs

Ms. Deborah L. Williams

Ms. Lillian R. Wisegarver

Ms. Edith Acosta

Mr. Lee Aringer

Ms. Christie Briceno

Ms. Cornelia Heun

Ms. Natasha N. Hutson

Ms. Brianne Meredith

Ms. Aeshia Nick

Ms. Roberto Soto

Cheesecake Factory

Dr. James A. Ferrari

Ms. Ashlee Brizzee

Mr. Brett M. Bailey

Mr. Richard D. Staggs

Mrs. Meg Sheilds

Dr. Marsha Greer

Ms. Michelle J. Hoel

Mrs. Jeanette Knaubnauer

Mr. Gabriel Lechuga

Mr. Tom L. Mattson

Mr. Kevin M. Middleton

Mrs. Irma Paramo

Mr. Philip E. Paule

Mr. Steven L. Rockett

Mrs. Lauren N. Arciniega

Mr. Michael T. Bowers

Mr. Jesus Fajardo

Ms. Victoria A. Haight

Mr. Ruben R. Rodriguez

Ms. Roxie M. Findsen

Mrs. Lizabeth A. Hope-King

Ms. Cindy Levin

Mr. Javier Preciado, Sr.

Ms. Christina E. Hill

Mr. Steven M. Bauer

Ms. Stacy Cannaaday

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Ms. Melissa Rico

Ms. Allison Mader

Ms. Cheryl D. Pretoro

Mr. Quentin J. Moses

Dr. Kerstin Voigt

Dr. Haiyan Qiao

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Dr. Karen Kolehmainen

Ms. Monica Latimer

Dr. James Noblet

Ms. Lint T. Phan

Mrs. Lisa M. White

Ms. Denise M. Rautmann-Garcia

Ms. Mary-Christine Ulatan

Mr. Paul K. Wielenga

Mr. Scott Shaffer

Dr. Donna Rane-Sztok
The College of Natural Sciences’ commencement ceremony took place on June 19, 2010, at 2 p.m. in the Coussouolis Arena on the CSUSB campus. Before a crowd of their families and friends, more than 300 students received their diplomas. Among those students were several who were singled out for various honors. Each year, the college chooses students it determines to be outstanding, both from the undergraduate and graduate populations. This year, the outstanding graduate students are Ching-Yi Wang, from computer science and engineering; Erin Strong, from health science and human ecology; and Karla Rivas, from mathematics. These students have shown great promise in their chosen fields, and the college is proud to recognize them. The outstanding undergraduate students are Liane Greaver, from biology; Marlene Gutierrez, from chemistry and biochemistry; Sachithra Udunuwara, from computer science and engineering; Joseph Salazar, from geology; Amy Sadek, from health science and human ecology; Antoinette Cheryl, from kinesiology; Rachel Rehrer, from mathematics; Amy Spykerman from nursing; and Matt Strader, from physics. These students have worked very hard and richly deserve the honors. Additional students received departmental honors. From the Department of Biology: Liane Greaver, Sara Evans, Aurora Casas, Jacob McFarland, Denise Martinez, Patricia Turturro, Mariam Wade; from the School of Computer Science and Engineering: David Randolph, Patrick O’Connor, Rowen Concepcion, Abdelrahman Kamel, Matt Strader, Sachithra Udunuwara; from the Department of Geology: Joseph Salazar; from the Department of Health Science & Human Ecology: Amy Sadek; from the Department of Kinesiology: Ashley Alexander, Colleen Berona, Sophia Bruins, Tamra Campbell, Antoinette Cheryl, Philip DeMoss, Brittany Dominguez, Kristen Gordon, Marcos Guevara, Anna Ho, Syi Huang, Karissa Kelly, Kristine Maravilla, Lauren Mestree, Bryan Mota, Anjuli Nieto, Michael Parrish, Terri Potts; from the Department of Nursing: Raylea Lightburn, Amy Spykerman, Rhianna Cole, Regina Hughes, Maria Villaroma, Mark Hocevar, Ami Mehta, Adrian DelaCruz, Erica Saadalan, Robert Ayers, Courtnee Hastings, Amy Hetherington, Natasha Hummel, Whitney Schroeder, Amy Hury, James Watson, Laura Gahagan, Cinaith Mungua, Kristin Schmitt, Rubi Brothers, Heather Nelson, Keeley Mizell, Samta Patel, Randy Sendow and Kathryn Walczak.

The College of Natural Sciences wishes all the new graduates the best of luck.