

College Boast Report

College of the Pacific News, Events and Accomplishments For the 2011-2012 Academic Year

In this report, we share the many activities and accomplishments of College of the Pacific faculty and students from the past academic year. First, a few quick highlights:

Our faculty and students garnered some of the most prestigious national and international awards and fellowships. Our Theatre Arts program established a new community celebration and tradition, *DeltaFusion*, while a Visual Arts professor and student published a retrospective look at Stockton through photographs. Our science departments brought science to life for our community's young people – from leading local high school students on a nature walk along the Lower Calaveras River to developing new hands-on learning activities to educate fifth and sixth grade students about recycling to providing economically disadvantaged high school students the opportunity to work with Pacific scientists and learn about chemistry research.

This academic year, College faculty members were responsible for nearly **100** published articles, chapters and books, many of them co-authored with fellow colleagues in the College and other schools at the Pacific, as well as outside institutions. Faculty participated in nearly **120** presentations, panels and workshops at conferences covering a broad spectrum of disciplines.

Faculty presentations were given in **75** cities, including international locations in **Spain, England, Germany, Japan, Ukraine, Russia, the Netherlands, China, Vietnam, South Korea, Italy, Canada, Czech Republic** and the **Caribbean Islands**. Among the posters and articles produced by our faculty, **32** were co-authored with Pacific undergraduate and/or graduate students. Throughout the year, **76** students presented at national, regional and international conferences in **17** cities across the nation and abroad.

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MAKING NEWS

DeltaFusion Comes to Life Again June 30

In celebration of the rich cultural heritage of the city of Stockton and the San Joaquin Valley, *DeltaFusion* returns to Victory Park this summer. Conceived by Theatre Arts faculty **Cathie McClellan** and Visual Arts faculty **Brett DeBoer**, in partnership with the Haggin Museum, the *DeltaFusion* project – a regional event – features giant puppets, masks, costumes, original music, and audience participation. It tells the story of one of the most culturally diverse areas in the country. The theme for *DeltaFusion* 2012 is "Meet Me at the River."

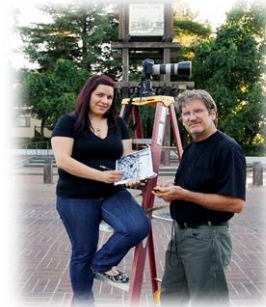


DeltaFusion's 2011 mascot, Votelta, and community members celebrate San Joaquin Valley's rich history

The inaugural performance, *DeltaFusion* "Celebrate Community," was held in July 2011. **Randell A. Enlow**, Theatre Arts, co-designed and created the *DeltaFusion* Mascot puppet "Votelta" for the inaugural event, along with Technical Director **Gary Scheiding** and Costume Designer **Kathleen Lowe**. Enlow also designed and built a 2/3 scale 1906 Ben Holt Tractor as a parade float. For this year's *DeltaFusion*, he is building a Paddle Wheel Riverboat float. In anticipation of the event, Pacific's Theatre Arts Department is sponsoring a series of mask-making, puppetry, storytelling and movement workshops for children and adults on the Pacific campus, June 11 through June 29. The final parade and pageant will take place at Victory Park on June 30.

Student/Professor Collaborate on Photo Retrospective

Stockton: Then and Now, a recent collaboration between **Daniel Kasser**, Visual Arts, and **Amanda Zimmerman '12**, was released by Arcadia Publishing on January 16. An accompanying exhibition portfolio of twenty-five plates from the book was on display at the Kress Legal Center in downtown Stockton. The exhibition ran from January 30 through April 15.



New Beginnings for Dean Krise and the College

Tom Krise, Dean of The College of the Pacific since 2008, was named President of Pacific Lutheran University in Parkland, WA in March and began his new role in June. Provost **Maria Pallavicini** appointed long-time Pacific History professor **Caroline Cox** as interim Dean. **Giulio Ongaro**, Dean of the Conservatory of Music, is overseeing the formal search for a new dean.

Pacific Students Participate in Federal Reserve Bank Symposium

Six Pacific Economics students participated in a symposium organized by the Federal Reserve Bank of San Francisco (the Fed) and CSU-Long Beach on April 12 and 13. This is the first time Pacific students were invited to this prestigious event, which draws an audience of hundreds of faculty, students and members of the Long Beach community. The half-day event, which is run by Fed staff, includes presentations on the Federal Reserve System and a current economic outlook presented by a Fed economist. **Jacob Baumbach**

'14, **Yuqi Gao '12**, **Emma Luther '13**, **Alex Malkis '14**, **Marina Ota '14**, and **Nervin Sidhu '12** assumed the roles of the Fed staff and voted on monetary policy and the target federal funds interest rate. Economics professors **Bill Herrin**, **Simge Tarhan** and **Sharmila King** coached the students for the event. [Learn more](#)

Pacific Debaters 1st and Pacific Forensics 2nd Overall in Northern California

In February, the Pacific Speech and Debate travelled to Chabot College to compete in the Northern California Forensics Association (NCFA) Championship Tournament. Thirty-seven schools from around Northern California and Nevada came to compete in many different events. Pacific finished second overall as a squad and first in Parliamentary Debate, NFA Lincoln-Douglas Debate and Extemporaneous Speaking. [Learn more](#)



Multimedia Concert Raises Environmental Awareness

Richard Tenaza, Biological Sciences, and **Linda Burman-Hall**, Music professor at UC Santa Cruz, collaborated on a multimedia concert entitled "Mentawai—Listening to the Rainforest," which they presented January 20 at UC Santa Cruz. This concert joined Tenaza's photography and rare field recordings of endangered species with video footage from Burman-Hall to create a multimedia sound, photo and video collage of the Mentawai islands in Indonesia. The aim of the film was to raise the awareness among fine arts students about environmental conservation.

Planting Seeds for Future Scientists

Pacific's Department of Chemistry has participated in the American Chemical Society's SEED Program (Summer Educational Experience for the Disadvantaged) for the last fifteen years. Organized and supervised at Pacific by **Silvio Rodriguez**, Chemistry, the program gives economically disadvantaged, local high school students the opportunity to work with a scientist for the summer and learn about research in chemistry or a chemistry-related field. Students are paid for their work – five days a week, full-time for nine weeks – with funds provided by the California section of the American Chemical Society. More than 50 students have taken advantage of this program at Pacific and many of them have pursued university or professional careers. This year the Department of Chemistry is receiving seven minority local high school students, who are doing research in chemistry, biochemistry and pharmacy.

Pacific Theatre Grad Lights Up California Landmarks

The Golden Gate Bridge, Hearst Castle and Tower Bridge in Sacramento all have one thing in common: **James Jewell**, a 1951 Pacific graduate. Jewell was responsible for designing the lighting at all three historic landmarks, making them more photogenic and scenic at night. His work on these projects contributed to his national reputation in lighting. [Learn more](#)

NSF Funding Enables Collaborative Study Opportunities

Biology professors **Craig Vierra** (principal investigator), **Joan Lin-Cereghino** and **Geoff Lin-Cereghino** (co-principal investigators), and **Simon Tang** (co-principal investigator), School of Engineering, were awarded \$320,000 from the National Science Foundation Division of Materials Research (DMR) to study the molecular mechanisms and mechanical behavior of spider glue silks. The funding began July 1, 2011 and will run for three years. This grant offers excellent training in the areas of molecular biology, biochemistry and bioengineering for Pacific undergraduate and graduate students.

Buddhist Bible Finds New Home in Pacific's Library

Tanya Storch, Religious & Classical Studies, secured a donation of the *Tripitaka* (Buddhist Bible which counts several dozen volumes) from the University of the West in Los Angeles to Pacific. The volumes are located in the Reference section of our library.

Grant Brings in High-Tech Learning Tool for Psychology Students

Paul Bulakowski and **Carolynn Kohn**, Psychology, received a grant from The Technology in Education Committee (TEC) for the purchase of a Biopac® Student Learning System and supporting hardware and software. This equipment will be integrated with classroom instruction in several courses and has opened up significant avenues for student-driven psychophysiological research projects.

Bringing Students to Nature for Hands-On Learning

Stacy Luthy, Biology, and partners from the U.S. Fish and Wildlife Service, the U.S. Army Corps of Engineers, Fishery Foundation of California and Friends of the Lower Calaveras River conducted an education and outreach event on October 22, 2011 for students from A.A. Stagg and Bear Creek high schools. The students learned about the upstream sections of the Calaveras River, which is the source of much of Stockton's drinking water and is critical habitat for threatened Central Valley steelhead.

Earth & Environmental Sciences Professor Offers Insight on Natural Disasters

KXTV Channel 10 interviewed **Kurtis C. Burmeister**, Earth & Environmental Sciences, about the causes of the 2011 northern Japanese earthquake and tsunami and the potential for similar hazards in California. He also was interviewed by KFBK News Radio regarding hazards to the delta's levee system, as part of a story on the six-year anniversary of the Hurricane Katrina disaster.

Making Earth Science REELL for Elementary School Students

Laura K. Rademacher and **Kurtis C. Burmeister**, Earth & Environmental Sciences, along with members of the Residence for Earth and Environmental Living and Learning (REELL) residential learning community, worked with Patrick McIntosh from Sacramento County Office of Education's Sly Park Environmental School to develop and implement a new set of hands-on learning activities designed to educate fifth and sixth grade students about recycling. Based on the results of REELL research projects, these activities are being integrated into Sly Park School's curriculum.

Pacific Professor Adds Voice to the Conversation on STEM Education

Gene Pearson, Earth & Environmental Sciences, is one of fourteen members of an international working group of science, technology, engineering and math (STEM) educators attempting to develop a common language position statement on the importance of incorporating sustainability education in STEM courses. The working group is part of Project Kaleidoscope, Mobilizing STEM Education for a Sustainable Future, sponsored by the American Association of Colleges and Universities.

Helping Students Find Their Creative Vision

Jill Vasileff, Visual Arts, was a 2011-2012 artist-in-residence at Kohl Open School, where she helped students to develop their own creative vision through visual arts workshops. Her new installations "Half the Sky" and "Pink Hum" from her series "*She lives with the peace that comes from the proper application of anesthesia*" were exhibited with the artist collective MANIAC in "*Manic Episode 2 / Hit by the eidolon: Abstraction as phenomenal experience*" at the Brickhouse Gallery in Sacramento and Pacific's Reynolds Gallery. She also will exhibit new work at the Reynolds Gallery this fall with other visiting faculty.

AWARDS AND HONORS

Jeffrey Becker, Political Science, received the Stephen E. Corson Award. The award is given each year to one faculty member in the College who has distinguished himself or herself in the teaching of freshmen students.

Camille Norton, English, received the Faye and Alex Spanos Award, which is awarded to faculty members who have completed at least 10 years of teaching in the College and who go beyond teaching in the classroom by advising, directing research, supervising laboratories and mentoring students and new faculty members. She also received a poetry fellowship from the Ucross Foundation in Wyoming, where she was in residence from May 14 to June 8.

Alison Alkon, Sociology, received the Hoefer Prize for Leadership in Experiential Learning. The award recognizes Pacific faculty members who have achieved a record of outstanding contributions to an academic program through the development of supervision of internships or other experiential learning tools.

Lorena Becerra, Modern Languages & Literature, was recognized with a Peace and Justice Award at the Martin Luther King Jr. Awards Luncheon at Pacific in January.

Cynthia Ostberg, Political Science, was a recipient of the Phi Beta Kappa Northern California Association's Excellence in Teaching Award.

Andreea Boboc, English, won a Graves Award in the Humanities. The award will support her research in Holland in Summer 2013 for a second monograph, provisionally titled *Communities and Conflict Resolution in Reynard the Fox: An Anglo-European Perspective*.

Vyacheslav Samoshin, Chemistry, was presented with the Graduate Advisor of the Year Award by decision of the graduate students and the Pharmaceutical and Chemical Sciences Graduate Program Committee.

Ethel Nicdao, Sociology, was invited to serve on the Advisory Board of Lao Family Community of Stockton, Inc. She is collaborating with the Chief Executive Officer on a cancer project.

Keith Smith and **Dari Sylvester**, Political Science, were awarded a University Faculty Seed Grant to expand their research on Vote-By-Mail in California.

Gene Pearson, Earth & Environmental Sciences, was appointed historian for the National Association of Geoscience Teachers.

Scott Jensen, Psychology, was awarded a Pacific Fund grant to support a Parent Training Program offered free-of-charge to the Stockton community.

Caroline Schroeder, Religious & Classical Studies, was accepted into the NEH Digital Humanities Summer Institute at Tufts University for this Summer. She also was awarded a Rupley-Church grant for International Relations and Study from Pacific (Rome, Italy) for Fall 2012.

Ryan Hill, Biological Sciences, was awarded an Eberhardt Research Fellowship from the Faculty Research Committee. He also received a \$1,000 grant from the Monterey Audobon Society for a population survey of the endangered Unsilvered Fritillary butterfly.

STUDENT ACCOLADES

Two Modern Languages & Literature seniors were awarded prestigious Fulbright fellowships: **Nicholas Freeman '12**, a double-major in Russian Studies and International Studies and Commerce, and **Julia Sasha Custer '12**, a Russian Studies major with a minor in Speech Language Pathology. They will both teach in Russia in the Fall. [Learn more](#)

Khatijah Corey '13, a double-major in Spanish and International Studies, was one of just 20 students nationally to be named a Pickering Undergraduate Foreign Affairs Fellow by the Woodrow Wilson National Fellowship Foundation. Corey will serve a 10-week internship overseas and a 10-week internship in the United States, both working for the U.S. State Department. [Learn more](#)

Two Psychology graduate students won student research awards at the annual meeting of the California Association for Behavior Analysis in Garden Grove, CA. **Allison Morley '12** won the Julie Vargas Award, which recognizes outstanding behavioral research conducted by a graduate student. **Bryon Miller '12** won the B. F. Skinner Foundation Award for his proposed thesis research. The award comes with a generous stipend to support his research activities.

Jessica Aquino '12, Chemistry, received the Frank Black Endowed Memorial Scholarship, the Emerson and Edith Cobb Scholarship and the Lena Barnum-Everett Scholarship.

Stephanie Mohr '12, Film Studies, received a prestigious internship at the Second City playhouse in Chicago, where she will work until beginning graduate studies in the fall.

Minhchau "Minnie" Dinh '12, heads to Central Vietnam in August to work on issues such as public health and microfinance as a Pacific Ambassador Corps Fellow.

The following students were inducted into prestigious honors societies:

Phi Beta Kappa

Kimiko Masako Agari
Monica Esther Cortez-Guardado
Teresa Rose Cortez-Guardado
Benjamin Yao Jone Fong
María Yadira García
Kelly Bond Gerhold
Thomas Anthony Mendoza
Hansel Darius Poerwanto
Destiny Robbins
Elizabeth Anne Youngberg

Alpha Sigma Lambda

Maria Yadira Garcia
Kortnee Alice Konrath
Andrew John Pinasco
Bobbie V. Rodriquez
Zoltán Varga
Miranda Kay Winters
Amanda Marie Zimmerman

Phi Kappa Phi

Edgar Cardoza-Gutierrez
Cynthia Marie Sim Co Ting Key
Kendra Elyse Consiglio
Monica Cortez-Guardado
Teresa Cortez-Guardado
Daniel James Davenport
Yuqi Sandra Gao
Tricia G. Juanitas
Juan Kim
Sang Woo Kim
Adelheid Nerisa Limansubroto
Danae B. McGill
Allyson Jayne Morley
Alyssa Ann Musto
Andrew John Pinasco
Tyler Anton Reardon
Destiny Robbins
Danielle Nicole Isabella Rockley
Zoltán Varga
Sarah Anne Wong
Courtney L. Wood
Jessica Anne Yee

HAPPENINGS

Fists Seen 'Round the World

In November 2011, the Sports Science Department hosted "An Evening with John Carlos." Carlos, a Bronze medalist, and fellow American Gold medalist, Tommie Smith, sparked controversy when they held up their fists in what many interpreted as a Black Power Salute on the 1968 Olympic podium. Both athletes said it was a human rights salute. Their show of solidarity remains one of the most iconic images in Olympic history. In 2008 Carlos was awarded the Arthur Ashe Courage Award for his work as a human rights activist. During the lecture, he shared his memories and post-Olympic life as a human rights activist.

[Learn more](#)

Pacific's Greek Tragedy Plays Off Modern Political Themes

Antigone was brought back to life from its ancient Greek roots on Pacific's main stage last October. Professor **Gary Armagnac**, director, chose this piece because of its current political themes. Antigone tells a contemporary story of a ruler who believes he can rule without regard to the concerns of his people or the religious and cultural practices of his day. **Randall A. Enlow**, Theatre Arts, designed the scenery. **Cathie McClellan**, Theatre Arts, oversaw costume, make up and hair design. Students performed on stage and supported backstage operations.

Everyday Themes Take Center Stage in Theatre Arts Spring Production

In March, Theatre Arts staged seven nights of *365 Days/ 365 Plays*, written by Suzan-Lori Parks and directed by **Macelle Mahala**, Theatre Arts. **Randall A. Enlow**, Theatre Arts, designed the scenery and lighting. **Kathleen Lowe**, Theatre Arts, designed the costumes. An ensemble of 12 performed 70 out of the 365 plays. This fast-paced, witty collection of short plays is full of vibrant



Samantha Cook, Sabrina Willis, Shelden Balatico, Joaquin Lewis III, and Katie Woerner in "The Blank Before the End of the World" in 365 Days/365 Plays.

characters and circumstances. The production contained situations that include a face off between a disillusioned shopping mall Santa and a soccer mom, a strange encounter at a bus stop, a wandering mariachi, the personification of the Hindu gods Arjuna and Krishna, and a homecoming queen's fleeting five minutes of fame. The production also incorporated singing, dancing, and video projection.

Making an Impact With Art

Monika Meler, Visual Arts, exhibited *Twenty in Their Twenties* at Womanmade Gallery in Chicago, *The Impact Exhibition* at Ohio State University and *Beyond Printmaking III* at Texas Tech School of Art.

Women Who Helped Shape California

Pacific hosted the 59th annual California History Institute in March, featuring a look back at the role women have played in shaping California. This was only the second symposium since 1948 to focus on women's influence on the state's history. The first day focused on the 120 most notable women in California history and included a discussion of the Suffragette movement. The second day featured a series of roundtables examining the role that immigrant women, especially Chinese immigrant women, have played in shaping the state. It also included a discussion on women and environmental justice.

Dance Students Take to the Stage

Dance Program Director **Tara Morton-Colt** and current dance students organized two separate performances at Pacific; one in Fall 2011 and one in Spring 2012.

Pacific Professors Teach Children the Magic of Chemistry

For the second year in a row, Chemistry professors **Balint Sztaray** and **Liang Xue** donned top hats and tails to recreate a Victorian-era Christmas tradition: the annual Faraday Lecture, which demonstrates to young children the wonders of chemistry. During the lecture, the professors showed colorful ways to use chopped-up cabbage to test household chemicals. They also changed the color of fire and made things burst into flames. After each experiment, Dr. Sztaray and Dr. Xue explained how and why it worked and offered cautionary tales about which experiments are safe to do at home – and which ones can only be done by chemistry professors. [Learn more](#)



Drs. Xue and Balint make chemistry magic

Rethinking How We Consume

Annie Leonard, a steward for sustainability and creator of the viral video “The Story of Stuff,” challenged Pacificans to rethink their consumption habits during her keynote address that kicked off Sustainability month in April. [Learn more](#)

Pacific Grad Returns With One-Woman Show

Pacific Theatre Arts alum Carrie Poppy (formerly Carrie Snider) previewed her new one-woman show – a funny and moving story of losing faith – on November 10, 2011. Carrie graduated from Pacific in May 2006 and was the Student Commencement Speaker at the university commencement that year. While at Pacific, she was very active in the Theatre Arts Department. She currently lives in Los Angeles and is an advanced student at the Groundlings Professional School of Improvisation.

Leading Behavior Analyst Scholar Hosted by Psychology Department

Matt Normand, Holly White and a team of Psychology graduate students hosted an event featuring visiting scholar Dr. David Palmer from Smith College last August. A noted behavioral psychologist who has published widely on conceptual issues in the experimental analysis of behavior, Dr. Palmer, along with Dr. Normand and Dr. **Susan Schneider**, presented a public lecture on August 13, 2011. The Psychology Visiting Scholar program is supported through a grant from the Pacific Fund.

Secular Approach to Moral Teaching

Pacific’s Philosophy Department co-sponsored a lecture by Dr. Dale McGowan, author of the secular parenting books “Parenting Beyond Belief” and “Raising Freethinkers,” on February 28. The discussion focused on the role of critical thinking in moral education.

Faith in Action

Martin Doblmeier, an acclaimed Emmy-award-winning documentarian, spoke at Pacific for the annual Colliver Lecture on February 23 in the Alumni House. The Colliver Lecture series features experts on different religious topics. Doblmeier makes movies that explore the lives of people who are believers and how their actions affect society as a whole. Prior to his lecture, four of his movies were shown on campus.

Artist Uses Nature as Palate

In April, the Powell Scholars Program hosted Molly Donovan, curator of modern and contemporary art at the National Gallery of Art in Washington, D.C., and coauthor of “The Andy Goldsworthy Project.” The book documents the works of Goldsworthy, a sculptor and photographer who uses natural resources – such as stones, tree branches, flowers and mud – to create stunning pieces of art. His creations have changed the way art interacts with the natural environment. In 2005, Goldsworthy created “Drawn Stone” for the de Young Fine Arts Museums of San Francisco.

STUDENT RESEARCH / EXPERIENTIAL LEARNING

BIOLOGICAL SCIENCES

Graduate students **Yang Hsia '11** and **Eric Gnesa '11**, along with **Craig Vierra**, Biological Sciences, presented "Glue Silk Proteins: Molecules with Novel Biomimetic Potential" at the American Arachnological Society (AAS) meeting at Lewis and Clark University in Portland, OR.

Graduate student **Bethany Dorin '12** and **Stacy Luthy**, Biological Sciences, presented a poster "Examining striped bass (*Morone saxatilis*) predation on hatchery raised Chinook salmon (*Oncorhynchus tshawytscha*) using Dual-Frequency Identification Sonar (DIDSON)" at the State of the San Francisco Estuary Conference in Oakland.

Ryan Hill, Biological Sciences, presented posters with ten of his students at the Pacific Undergraduate Research and Creativity Conference (PURCC). One poster, "Toward understanding the genetic basis of mimetic color pattern in *Limnitis lorquini*," was presented with **Johanna Hsieh '12**, **Christina Pham-Le '12**, **Susan Phy '12** and **Lan Tran '13**. The other poster, "Genotypic and phenotypic diversity in endangered populations of the Callippe Silverspot butterfly (*Speyeria callippe*) in the greater Bay Area," was presented with **Seung Wan Ha '12**, **Charles Kim '13**, **Alex Mendoza '12**, **Graham Travenick '13**, **Chris Weber '12** and **Chad Wierlo '12**.

CHEMISTRY

Chemistry faculty and students presented research at the ASMS Conference on Mass Spectrometry and Allied Topics in Denver, CO. More than 6,500 scientists from the U.S. and abroad were in attendance.

- **Jianhua Ren**, Chemistry, presented the poster "Peptoid fragmentation under tandem mass spectrometry conditions" co-authored with **Kiran Kumar Morishetti** (former postdoctoral fellow), **Xiaoning Zhao '11**, Scott Russell (CSU Stanislaus) and David Robinson (Sandia National Laboratory).
- **Bogdan Bogdanov**, Chemistry, presented the poster "Experimental and theoretical investigations of electron capture and transfer dissociation of protonated and alkaliated model peptoids" co-authored with **Jianhua Ren**, Chemistry.
- **Xiaoning Zhao '11** presented the poster "Proton affinities of the cyclic peptides" co-authored with **Jianhua Ren**, Chemistry.
- **Patrick Henry Batoon '11** presented the poster "Showing the mechanism of forming unexpected fragment ions by secondary and tertiary aliphatic alcohols that were subjected to electron ionization" co-authored with **Patrick Jones**, Emeritus, **Matthew Curtis '12** and **David Sparkman**, Chemistry Adjunct Professor.
- **Matthew Curtis '12** presented the poster "Ionization and sequence of peptides bound to solid supports without deprotection or cleavage prior to analysis by DART TOF MS" co-authored with **Patrick Jones**, Emeritus, **David Sparkman**, Chemistry Adjunct Professor, and Roger Linington (UC Santa Cruz).

- **David Sparkman**, Chemistry Adjunct Professor, presented the poster "Confirmation of the identity of a previously unknown alkaloid of commercial significance by EI and other mass spectral techniques" co-authored with **Patrick Jones**, Emeritus, **Matthew Curtis '12**, **Manali Aggrawal '13**, **Liang Xue**, Chemistry, and Christine Vandervoort (Michigan State).
- **Liang Xue**, Chemistry, presented the poster "Study of fragmentation of RNA nucleotides and DNA oligonucleotides in a direct analysis in real time mass spectrometer" co-authored with **Matthew**

Curtis '12, Manali Aggrawal '13, Priyanka Chitranshi '12, David Sparkman, Chemistry Adjunct Professor, and **Patrick Jones**, Emeritus.

The event also featured a dinner of Pacific mass spectrometry alumni, with about 15 people in attendance, including Crystal Holt (Waters, B.S. '02 & M.S. '05) and Tiffany Payne (Agilent, B.S. '02 & M.S. '05).

Chemistry faculty and students presented research during poster presentations at the 242nd ACS National Meeting and Exposition in Denver, CO, which was attended by more than 10,000 scientists from the U.S. and abroad.

- **Qinliang Zhao**, Chemistry, presented "Synthesis of multidentate ligands for bimetallic complexes" co-authored with **Yi-Ju Tsai '13**.
- **Manali Aggrawal '13** presented "Effect of nucleobase modification on conformation and stability of G-quadruplex DNA" co-authored with **Priyanka Chitranshi '12** and **Liang Xue**, Chemistry.
- **Priyanka Chitranshi '12** presented "Utilizing guanine oxidation to design G-quadruplex cross-linking agents" co-authored with **Liang Xue**, Chemistry.

Chemistry graduate students and faculty presented their research at the 2012 Conference on Ion Chemistry and Mass Spectrometry, Lake Arrowhead, CA in January.

- **Yuan Tian '12** presented a poster "Evaluation of Solvent Effects on the Acidities of Methylthioacetic Acid Derivatives." Yuan's research advisor was **Jianhua Ren**, Chemistry.
- **Sampada Borkar '13** presented a poster "Dissociating C₃H₅Br⁺ Ions: Almost All Roads Lead to the Allyl Cation" co-authored with **Andras Bodi**. Borkar's research advisor was **Balint Sztaray**, Chemistry.
- **Tyson Rowland '12** presented a poster "Dissociative Photoionization Study of n-Iodoalkanes" co-authored with **Andras Bodi** and **Sampada Borkar '13**. Their research advisor was **Balint Sztaray**, Chemistry.
- **Bogdan Bogdanov** gave an oral presentation "Moving the Gas-Phase S N₂ Reaction Beyond the Double-Well Potential: Unifying the Front- and Back-Side Attack Mechanisms by a Rotational Isomerization" co-authored with **Sebastian Marotta** (Mathematics).
- **Jianhua Ren**, Chemistry, presented a poster "Comparison of Peptoid Fragmentation under CID and IRMPD Conditions" co-authored with **Kiran Morishetti**, **Xiaoning Zhao '11** and **Bogdan Bogdanov**.

Chemistry and Pharmacy faculty and students presented research at the 243rd National Meeting of the American Chemical Society in San Diego, CA. ACS is the world's largest scientific society, and the meeting was attended by more than 15,000 chemists from the U.S. and abroad.

- **Nataliya Samoshina** and **Xin Liu '13** presented the poster "Efficient cellular delivery of methotrexate by liposomes containing novel amphiphiles with pH-triggerable conformations" co-authored by **Yu Zheng '13**, **Andreas Franz**, **Vyacheslav Samoshin**, all Chemistry, **Xin Guo**, School of Pharmacy.
- **Dazhou Yang '13** presented the poster "Synthesis and biophysical evaluation of thiazole orange derivatives as DNA G-quadruplex binding ligands" co-authored by **Wanbo Liu '13** and **Liang Xue**, Chemistry.
- **Xin Liu '13** presented the poster "Novel amphiphiles for pH-sensitive liposomes with *trans*-2-aminocyclohexanol-based conformational switch and the simplified models thereof" co-authored by **Yu Zheng '13**, **Nataliya Samoshina**, **Andreas Franz**, **Vyacheslav Samoshin**, all Chemistry and **Xin Guo**, School of Pharmacy

- **Yi-Ju Tsai '13** presented the poster “Structural comparison of formamidines and their metal complexes” co-authored by **Qinliang Zhao**, Chemistry.
- **Xin Liu '13** presented the poster “Luciferase gene transfection mediated by cationic liposomes comprising novel *trans*-2-aminocyclohexanol-based amphiphiles” co-authored by **Yu Zheng '13, Nataliya Samoshina, Andreas Franz, Vyacheslav Samoshin**, all Chemistry, and **Xin Guo**, School of Pharmacy.
- **Jianhua Ren**, Chemistry, and **William Chan**, School of Pharmacy, co-authored the poster “Characterization of disulfide bridge sites in *Escherichia coli* expressed AhRCΔ553 protein by AP-MALDI-MS” presented by **Anne Krueger, Ashley Parker** and **Scott C. Russell** from CSU Stanislaus.
- **Irina Dotsenko '14** presented the poster “Convenient synthesis of new 1,10-phenanthroline ligands and the dependence of their conformations on complexation” co-authored by **Vyacheslav Samoshin**, Chemistry.

Arlen Guillen '13, Priyanka Chitranshi '12, Manali Aggrawal '13 and **Liang Xue**, Chemistry, presented their poster “TDS, not so tedious: An efficient technique to study the topological changes in modified G-quadruplex DNA” at the 24th Northern California American Chemical Society Undergraduate Research Symposium at Mills College in Oakland on April 28.

COMMUNICATION

Cassandra Stevens '15 presented “The Youth of the Occupy Movement: Intent vs. Impact” at the National Conference on Undergraduate Research, held March 29-31 at Weber State University in Ogden, UT. She was accompanied by **Lydia Fox**, Director of Undergraduate Research, and **Lara Killick**, Sport Sciences.

Three Communication undergraduate students presented their research papers at the Western States Communication Association Undergraduate Scholars Research conference in Albuquerque, NM. Each presenter received a conference presentation certificate.

- **Laurel Barrett '13** presented a paper on “Facebook Usage and its Connection to Jealousy in a Romantic Relationship.”
- **Sarah L. Layne '12** presented her paper on “Flaming on YouTube.”
- **Ariana Crisafulli '12** presented her paper on “The Controversy Behind Rihanna’s S&M: How the Expression of Sexuality is Liberating Women.”

The following five students presented their research papers at the Bay Area Undergraduate Communication Research Conference in April.

- **Allison D. Jones '13**, Communication presented “The Effects of Communication and Information Technology on Academic Success.”
- **Bart Platow '13**, Communication, presented “The Effects of Commercial Advertising on Consumerism.”
- **Carrie G. Fung '12**, Communication, presented “Reality-Based Television and Self-Esteem.”
- **Carissa Onuma '12**, Communication, presented “The Effects of Social Communication and Consumer Spending.”
- **Cassandra Stevens '12**, Communication, presented “The Relationship Between Facebook and Political Activism Among College Students.”

ENGLISH

Danielle Procope '14 presented "The Problem of Blackness" at the National Conference on Undergraduate Research, held March 29-31 at Weber State University in Ogden, UT. She was accompanied by **Lydia Fox**, Director of Undergraduate Research and **Lara Killick**, Sport Sciences.

HISTORY

Monica Cortez-Guardado '15 presented "The Gendered Lives of the Eighteenth Century in Art: Two Portraits by Henry Benbridge" at the National Conference on Undergraduate Research, held March 29-31 at Weber State University in Ogden, UT. She was accompanied by **Lydia Fox**, Director of Undergraduate Research, and **Lara Killick**, Sport Sciences.

Theresa Cortez-Guardado '15 presented "Nancy Spero's Maenad: Reimagining Feminism, does it work?" at the National Conference on Undergraduate Research, held March 29-31 at Weber State University in Ogden, UT. She was accompanied by **Lydia Fox**, Director of Undergraduate Research, and **Lara Killick**, Sport Sciences.

Four students presented their research at the Northern California Regional Phi Alpha Theta conference at Santa Clara University.

- **Tyler Payne '12** presented "Exodus from the South: Causes of African American Migration in the 20th Century."
- **Crystal Smith '12** presented "The Real German Revolution: The Relationship of the Spartacus League and the Social Democratic Party: 1918-1919."
- **Jordan Sears-Zeve '12** presented "Absorbing it All: Comic books and their relation to themes in the 1960s."
- **Kelly Gerhold '12** presented "Illegal Booze During Prohibition: A Study in American Ingenuity."

PSYCHOLOGY

Psychology faculty and students presented a number of presentations and posters at the California Association for Behavior Analysis conference in Garden Grove, CA. They included:

- **Matt Normand**, Psychology, gave an invited address on "Behavior analysis and obesity: Battling the bulge."
- **Holly White**, Psychology, participated in a Panel Discussion titled "ABA: Opportunities Waiting."
Bryon Miller '12 presented the paper "Preliminary validation of the Fitbit® fitness tracking device" co-authored with **Tracy Larson '12** and **Matt Normand**, Psychology.
- **Rutvi Patel '13** presented the paper "Increasing physical activity in overweight and obese adults using the Fitbit® fitness tracking device" co-authored with **Matt Normand**, Psychology, **Bryon Miller '12** and **Tracy Larson '12**.
- **Allison Morley '12** presented the paper "Descriptive and experimental analyses of variables maintaining moderate-to-vigorous physical activity in preschool children" co-authored with **Matt Normand**, Psychology, and **Tracy Larson '12**.
- **Patricia Quan '13** and **Anthony Oliver '13** presented the poster "The effects of structured activities on physical activity in children" co-authored with **Matt Normand**, Psychology.
- **Allison Morley '12**, **Ella Sargent '13**, **Tracy Larson '12** and **Holly White**, Psychology, presented the poster "CT Protocol for Access-Maintained Behavior in a Clinical Setting."

SOCIOLOGY

Three Sociology students presented at the annual meeting of the Pacific Sociological Association in San Diego, CA. **Ethel Nicdao**, Sociology, served as faculty advisor/mentor to the students.

- **Leane Bagalayos '12** co-presented "One Healthy Voice: Educating the Hmong Community on Breast and Cervical Cancer" with Professor Nicdao.
- **Destiny Robbins '12** presented "*The Childcare Deficit in Higher Education*" at an undergraduate roundtable.
- **Tya Camellia Allred '12** presented "*Easy Access to Misinformation: Online Hardcore Pornography and its Impact on Adolescents' Sexual Identity*" at the undergraduate poster session.

Ethel Nicdao, Sociology, served as a faculty advisor/mentor to Pacific students who presented at the Western Anthropology and Sociology Undergraduate Research Conference at Santa Clara University.

- **Chynna Andeola '13** presented "Children's Books as Gender Role Socialization for Preschool-aged Children."
- **Iliana Carranza '13, Mekleet Aytenfsu '13 and Shelby Hogan '13** presented "The Objectification and Stereotyping of Women in Contemporary Women's Magazines."
- **Andrew Carrillo '12** presented "Access to Marijuana and Adolescent Substance Use."
- **David Lo '13** presented "Racial and Economic Disparities in Healthcare."

SPORT SCIENCES

Sport Pedagogy undergraduate students **Lindsay Saski '12, Ellen Barton '12 and Codi Kaiser '12** traveled to Pomona, CA to present their research at the SCCUR (Southern California Council for Undergraduate Research) conference on November 19. Their poster "Tiger PRIDE: Mobilizing Community Partnerships to Improve Pedagogical Skills of Pre-Service PE Teachers" examined how their involvement in the Tiger PRIDE program has positively impacted their teaching skills and knowledge.

Sport Sciences graduate students **Emily Schmit '13 and Matt Council '13** and faculty members **Peg Ciccolella**, Sport Sciences, and **Todd Davenport**, Physical Therapy, presented research posters at the Southwest Chapter of the American College of Sports Medicine on October 21, 2011 in Reno, NV on the following topics: "Law and the simplification of science: aerobic capacity as objective evidence in federal cases" and "Legal and scientific validity of tests for disability evaluation in individuals with chronic fatigue syndrome: a systematic review."

Hilary King '12, Timothy Schell '12 and Megan Chavez '13 presented "Psychological Management of Catastrophic Management" at the Far West Athletic Trainers' Association conference in San Diego, CA.

VISUAL ARTS

Zac Bates '15 presented "Behavioral Change Through Graphic Design" at the National Conference on Undergraduate Research, held March 29-31 at Weber State University in Ogden, UT, accompanied by **Lydia Fox**, Director of Undergraduate Research, and **Lara Killick**, Sport Sciences.

Lindsay Biggar '15 presented "Us and Them: The Artist-Fan Relationship" at the National Conference on Undergraduate Research, held March 29-31 at Weber State University in Ogden, UT. She was accompanied by **Lydia Fox**, Director of Undergraduate Research, and **Lara Killick**, Sport Sciences.

PRESENTATIONS

HUMANITIES

ENGLISH

Diane M. Borden, English and Film Studies, presented the paper “Sadism and Goodness” on Mike Leigh’s ANOTHER YEAR for the Palo Alto Study Group of the San Francisco Center for Psychoanalysis in July 2011. She also presented an overview of her chapter “Travelogue as Traumalogue: Space, Place, and Memory in Hitchcock’s *Vertigo*” at a press conference and book signing in the San Francisco Presidio, sponsored by the Presidio Park Trust, the National Park Trust and the San Francisco Museum of History. The chapter appears in the recently published collection, *San Francisco in Hitchcock’s “Vertigo.”* Borden will present the paper “After the Wedding Comes Cosmic Copulation: Delusion, Depression, and Rapture in Von Trier’s *Melancholia*” at the California Institute of Integral Studies.

Andreea Boboc, English, presented her paper “Legal Hybrids in Gower and His Contemporaries” at the International Gower Congress in Valladolid, Spain, in July 2011.

Courtney Lehmann, English, gave the keynote speech at the Stockton Branch meeting of AAUW (American Association of University Women) before a full audience at The Lair. Her presentation “Soccer, Shakespeare, and Social Justice” covered Title IX, theater and her humanitarian work in Haiti. She also led a seminar at the Shakespeare Association of America Conference in Seattle on “Silenced Shakespeare Films” and delivered two presentations at the World Shakespeare Congress in Prague. One of these, “Happily Never After? Women Filmmakers and the Tragedy of Macbeth,” was selected among hundreds of entries to appear in the Conference Proceedings.

Jeffrey Hole, English, presented his paper “Thinking Property & Fugitive Tactics: The Malicious Intelligence of Moby Dick” at the MLA Convention in Seattle, WA.

Cynthia Dobbs, English, presented “‘To Move without Moving’: Gender, House, and Home in Toni Morrison” at the American Literature Association conference in San Francisco on May 24.

Zhou Xiaojing, English and Ethnic Studies, presented the paper “Ecocriticism as Activism in Asian American Literature: Re-reading *In the Heart of the Valley of Love* by Cynthia Kadohata” at the Ninth Biennial Conference of the Association for the Study of Literature and Environment, hosted by Indiana University in Bloomington, IN.

RELIGIOUS & CLASSICAL STUDIES

Tanya Storch, Religious & Classical Studies, gave a keynote address about Daoist Theory of 5-Elements, based on her recently published book, *Mastering the 5-Elements*, at the Qigong Convention in Los Angeles in July 2011. She also was a keynote speaker for the art convention and exhibition, “Alphabet of Art,” sponsored by UPenn and International House of Philadelphia in Philadelphia in September. She presented about the use of Chinese and Japanese characters, and letters of Greek and Latin alphabets in modern visual arts.

Caroline Schroeder, Religious & Classical Studies, gave the following presentations, lectures and invited lectures during the academic year:

- “The Ties that Bind: Monks, Children, and Emotions” in a workshop on the Monastic Family in Early Christianity at the International Patristics Conference at Oxford University.

- “Children and Childhood in Coptic Monasticism” at the Georg-August University in Göttingen, Germany.
- “Monks and Their Children: Family and Childhood in Early Egyptian Monasticism” at the Center for Late Antiquity at Oxford University.
- “Monks and Their Children” at the University of Leipzig in the Institute for Egyptology.
- “Breaking Rules and Telling Tales: the Language and History of Childhood in Shenoute’s Monastery” at Münster University.
- “The Lives of Children in the Earliest Christian Monasteries in Egypt,” Albert von Humboldt Foundation Regional Colloquium, Hamburg University.
- “Shenoute of Atripe on the Digital Frontier” at the North American Patristics Society in Chicago.

Alan Lenzi, Religious & Classical Studies, co-organized and presided over the session “Propaganda, Divination, and Empire” at the national meeting of the Society of Biblical Literature.

MODERN LANGUAGES & LITERATURE

Zeljko (Jake) Cipris, Modern Languages & Literature, presented a paper on Japanese writer Kobayashi Takiji at the Kobayashi Takiji International Symposium in Otaru, Hokkaido, Japan.

Katie Golsan, Modern Languages & Literature, presented her paper “Renoir in Hollywood” at the International 20th and 21st Century French and Francophone Studies Conference in Long Beach, CA in March.

Kathy Richman, Modern Languages & Literature, presented “Object Lessons: Altruism, Gender, and the Roots of the Welfare State in France” at the annual meeting of the American Comparative Literature Association at Brown University. The presentation was part of the panel “Ethics of Use and Abuse.”

Traci Roberts-Camps, Modern Languages & Literature, presented “Travel in the Films of Suzana Amaral” at the 42nd annual Popular Culture Association Conference in Boston, MA.

Arturo Giraldez, Modern Languages & Literature and School of International Studies, gave the following presentations and lectures:

- “*First Dream* of Sor Juana Ines de la Cruz and the Incertitude of Knowledge” (Spanish) at the XIV Colloquium on Mexican Literature at UC Santa Barbara.
- “The Red Christmas of 1762 in the Philippines and Changes in Imperial Policies” at the Fifth International Workshop of the Research Group Monies, Markets and Finance in China and East Asia 1600–1900 at Eberhard Karls Universität in Tübingen, Germany.
- “Early Modern World Trade System and the Vietnamese Integration (1500–1800),” a lecture at the Vietnam National University Master’s Program in World History, in Hanoi.

THEATRE ARTS

Randall A. Enlow, Theatre Arts, delivered two lectures/workshops at the annual Ohio Community Theatre Association Conference in Cleveland, OH in September 2011. The topics were “Digital and Practical Communication Skills for Theatre Directors and Designers” and “Creative Problem Solving for Properties Masters – Making the Impossible Possible.”

Cathie McClellan, Theatre Arts, lectured on “Hamlet’s Nighted Color, or Does the Prince Always Have to Wear Black?” to members of the Osher Lifelong Learning Institute in Stockton and Lodi. She also participated in the Kennedy Center American College Theatre Festival Region VII in February. During the event, held in Fort Collins, CO, she presented two workshops on costuming to faculty and

students from the seven states in our region. The workshops were titled “Brimming Over: Patterning Erte Hats” and “It’s a Wrap: Patterning Erte Outerwear.”

Macelle Mahala, Theatre Arts, will present a paper on African American arts activism at the August 2012 national conference for the Association for Theatre in Higher Education.

VISUAL ARTS

Monika Meler spent time as a visiting artist at the Milwaukee Institute of Art and Design, where she taught a printmaking workshop and presented an artist lecture. She was also a visiting artist at Sam Houston State University, where she presented an artist lecture and exhibited artwork. In January, Meler chaired the “Content of Paper” Panel and facilitated a Pressure Printing Workshop at the College Book Arts Association Conference at Mills College in Oakland.

Merrill Schleier, Visual Arts, delivered an invited lecture “American Skyscrapers in Cinema” at the Bauhaus Institute of Architecture in Dessau, Germany in May 2011. She also presented the paper “Collective Memory and Cinema Studies” at the Society of Cinema Studies annual conference in Boston, MA in March 2012.

NATURAL SCIENCES

CHEMISTRY

Vyacheslav Samoshin, Chemistry, reported the following seminars and presentations during the academic year:

- He coauthored a joint presentation with colleagues from Moscow State University, Russia, on “Conformational control and construction of molecular switches based on *trans*-3,4-dihydropiperidines and their analogues” made at the 19th International Conference, “New Information Technology in Medicine, Pharmacology, Biology and Ecology,” in Yalta-Gurzuf, Ukraine.
- He gave a seminar on “Conformational switches based on *trans*-2-aminocyclohexanol and piperidine” at the Moscow State Academy of Fine Chemical Technology in Russia. Samoshin made a report on the same topic at the All-Russian Conference on Advances in Synthesis and Complexation. The report was co-authored by **Xin Guo**, School of Pharmacy, **Nataliya M. Samoshina**, **Andreas H. Franz**, Chemistry, and **Xin Liu ’13** and **Yu Zheng ’13**.
- He gave an invited seminar at the Temple University School of Pharmacy in Philadelphia on “pH-Triggered conformational switches based on *trans*-2-aminocyclohexanol moiety and their application in liposomes.” The report was coauthored by **Xin Guo**, School of Pharmacy, **Nataliya Samoshina** and **Andreas Franz**, Chemistry, and **Xin Liu ’13** and **Yu Zheng ’13**.

EARTH & ENVIRONMENTAL SCIENCES

Kurtis C. Burmeister, Earth & Environmental Sciences, presented an invited lecture on his research examining the geology of Japan’s Nankai accretionary prism to the Geology Department at the State University of New York at New Paltz in May 2011. While in New York, Burmeister was a guest instructor for Columbia University Lamont-Doherty Earth Observatory’s course in Advanced General Geology. He also presented an invited lecture “Using a submarine to learn more about earthquake-generating faults exposed on the ocean floor: Nankai accretionary prism, Japan” to the Department of Geology at San Jose State University. Dr. Burmeister presented his paper “The structure of transitions between culminations and depressions in the Leeds-Roberts Hill segment of the Hudson Valley fold-thrust belt, eastern New York” at the 2011 annual meeting of the Geological Society of America in Minneapolis, MN.

Gabriella McDaniel '11, Laura Rademacher and Kurtis C. Burmeister, Earth & Environmental Sciences, presented their paper "The fate of the trace metals in an urban watershed impacted by acid mine drainage" at the 2011 annual meeting of the Geological Society of America in Minneapolis, MN.

Lydia Fox, Earth & Environmental Sciences, presented "Preparing Future Elementary School Teachers by Helping Them Overcome Their Fear of Science" and led a faculty development workshop "Establishing and Sustaining an Undergraduate Research Program" at the annual meeting of the Geological Society of America in Minneapolis, MN. Fox, Director of Undergraduate Research, was a facilitator for the workshop "Institutionalizing Undergraduate Research for the California State University System" at Cal State Los Angeles. She also led faculty workshops on starting undergraduate research programs at the 2012 Annual Meeting of the Association of American Geographers in New York City and the Fall 2011 meeting of the American Geophysical Union (AGU) meeting in San Francisco. At the AGU meeting, Fox led the 2011 Workshop for Department Heads & Chairs.

PHYSICS

K. Jimmy Juge, Physics, presented "A new algorithm to estimate quark propagation in Lattice QCD" in the Hadron Spectroscopy session of the Meeting of the Division of Particles and Fields of the American Physical Society at Brown University in August 2011.

Kierand Holland, Physics, presented "Twelve flavors and three colors below the conformal window" at the "Lattice Meets Experiment 2011: Beyond the Standard Model" workshop at Fermilab, IL on October 14-15, a meeting of particle physicists exploring new phenomena via experiments and computer simulations.

PSYCHOLOGY

Matt Normand, Psychology, presented the invited paper "Battling the bulge: Future directions for behavioral research on obesity" at the annual convention of the American Psychological Association, in Washington, D.C.

Scott Jensen, Psychology, and **Rocci Jackson '12** presented "Being a Witness of Violence Hurts Too: The Impact of Witnessing Domestic Violence on Young Children" at a Child Abuse Prevention Symposium sponsored by the San Joaquin County Children's Services Coordinating Commission and held at Pacific.

SOCIAL SCIENCES / SPORT SCIENCES

COMMUNICATION

Kenneth Day, Communication, gave a talk and demonstration of his work on Comanche language restoration in the virtual world, Second Life at the Second Life Community Convention in Oakland in August 2011. His session was titled "Numu Tekwapu, Building a New Community of Speakers."

Qingwen Dong, Communication, and two graduate students, **Yu Wu '11** and **Erin Xiaoting Gu '12**, presented their paper "The Impact of Culture and Gender on Chinese Young Adults in Using Social Networking Site, *Renren*" at the International Communication Association Annual Conference in Boston, MA, May 2011. He and graduate student **Lawrence Darcy '12** presented their paper on "The Impact of Chinese International Communication on Overseas Chinese" at the International Conference organized by the School of Journalism and Communication, Renmin University of China and the China Media Centre, University of Westminster, Beijing. Dong and undergraduate student **Mustafa Babak '14** presented "Peace and Dialogue in Afghanistan" at the Arizona Forum on Civil Communication, sponsored by National Communication Association, in Tempe, AZ.

Teresa Bergman, Communication, presented her paper “Chasing Patriotism” at the National Communication Conference in New Orleans, LA. She also served as a respondent for two panels, “Rhetoric, Narrative & Public Memory” and “Old and New Media: Photographs, Radio, Graffiti and Bloggin,” at the 2012 Western States Communication Conference in Albuquerque, NM. Bergman gave an invited lecture “Commemorating Rosie the Riveter” for Women’s History Month at San Francisco City College in March 2012.

Jon Schamber, Communication, presented his poster “Cultivating and assessing teamwork skills in a service-learning capstone course” at the AAC&U Conference on Student Success: Pushing the Boundaries, Raising Bars, in March 2012 in Seattle, WA.

ECONOMICS

Dennis O. Flynn, Economics, gave the keynote address at the Second Congress of the Asian Association of World Historians, “East Asian Trade before/after 1590s Occupation of Korea: Modeling Global Imports and Exports,” at Ewha Womans University in Seoul, Korea. His coauthor was **Marie A. Lee**, Visual Arts. He also was invited to present a lecture “Globalization’s 16th century birth date: interdisciplinary essentialism” at the City University of New York, Lehman College, in November 2011.

Sharmila King, Economics, presented “Do National Economics Shocks Influence ECB Decision-Making? The Impact of the Financial and Sovereign Debt Crises” at the Western Regional Science Association 51st Annual Meeting in February 2012 in Kauai, HI.

HISTORY

Caroline Cox, History, commented on a panel called “States of Disability” on disabled veterans in the early American Republic at the conference of the Society for the History of the Early American Republic, held in July 2011 in Philadelphia, PA. She also gave a talk on George Washington and the Continental Army at the Mount Vernon Teachers’ Institute at Mount Vernon, VA.

Gesine Gerhard, History, presented her paper “The Power of Food: Nazi Food Policy and the Starvation of the Soviet Union” at the conference *Food in Zones of Conflict* organized by the International Commission on the Anthropology of Food and Nutrition in Leiden, Netherlands.

Ken Albala, History, was invited to Oregon State University for a week in November to give three public lectures as Horning Visiting Professor. They were on the topic of Growing Food, Cooking Food and Sharing Food and will be published by the University Press. He also was a guest lecturer in four classes. Albala was invited to address the International Forum on Food and Nutrition in Milan, Italy, and to speak at Cambridge University on the Socio-Historical Construction of Taste. He delivered the keynote talk at a Food in the City Conference at Boston University in February and a plenary lecture on “The Renaissance of Cuisine in Global Perspective” before the Renaissance Society of America in Washington, D.C. in March.

Jennifer Helgren, History, presented “Peace, Global Responsibility, and Girlhood in the United States, 1945-1960” at the annual meeting of the Western Association of Women Historians in Berkeley.

Gregory Rohlf, History, chaired the panel “Urbanism, Urbanization and Tibetan Civilization” at the Association for Asian Studies Conference in Toronto, Canada. As part of this panel, he presented his research on “The Urban Morphology of Tibetan Towns in Historical and Comparative Perspective.”

POLITICAL SCIENCE

Michael Hatch, Political Science, presented “The Oceans and Climate Change” to the Calaveras County chapter of the AAUW in Murphys, CA as part of the Foreign Policy Association’s Great Decisions 2012 program.

Keith Smith and **Dari Sylvester**, Political Science, co-presented two papers, “Re-examining the Choice to Vote by Mail” and “Can Voters be Educated about Voting” at the Midwest Political Science Association meeting, April 11-14, in Chicago, IL. Smith also served as co-chair of a panel entitled “Candidates, Campaigns, and Political Participation.”

Jeffrey Becker, Political Science, participated as part of a panel on “Religion in the Modern State” at the annual meeting of the Southwestern Social Science Association in San Diego, CA and presented at two conferences this year:

- “The Pragmatism of William James and the Politics of Mutual Respect” at the 2012 annual meeting of the Western Political Science Association in Portland, OR.
- “To Flatter and Obey: Representation and the Triumph of Personal Ambition” at the 2012 annual meeting of the Midwestern Political Science Association in Chicago, IL.

SOCIOLOGY

Ethel Nicdao, Sociology, presented “Online discussions of care and treatment: A look at a breast cancer discussion group” (with Debora Paterniti, University of California, Davis) at the annual meeting of the Society for the Study of Social Problems, in Las Vegas, NV. She also presented “*One Healthy Voice: Educating the Hmong Community on Breast and Cervical Cancer*” and participated as a member of the Endowment Committee at the annual meeting of the Pacific Sociological Association in San Diego, CA.

Marcia Hernandez, Sociology, was an invited presenter for a professional workshop “The Feminist Teaching Portfolio: Gendered Aspects of Teaching Evaluations and Course Content” at the annual American Sociological Association meetings in Las Vegas, NV. She also was a panelist on “The Road to Tenure: Some Advice for Women of Color Junior Faculty” at the summer meeting of Sociologists for Women in Society. **Hernandez** presented “The Crisis in Higher Education: What does the Future Hold for Women and Faculty of Color in a System that is Adrift?” at the annual meeting of the Pacific Sociological Association in San Diego.

Alison Alkon, Sociology, gave two invited talks: “Cultivating Food Justice” at Tufts University Freeman School of Nutrition and “Race, Class, and the Politics of Food” at Saint Mary’s College. She also gave invited presentations at UC Berkeley, University of Oregon, Lewis and Clark College and Portland State University. Alkon organized and participated in a panel on race, class and the food system at University of the Pacific, and her newly edited volume, *Cultivating Food Justice*, was the subject of an author meets critics session at the Association of American Geographers meeting in New York.

SPORT SCIENCES

Sport Sciences professors **Chris Snell**, **Mark VanNess** and **Brian Moore**, and the Director of the Pacific Fatigue Lab, **Staci Stevens**, presented a symposium at the International Association for Chronic Fatigue Syndrome (CFS) in Ottawa, Canada in September. The symposium examined the problem of exercise intolerance in CFS and how activity management and pacing can be used as strategies to improve physical capabilities.

Jodi Baker and **Peg Ciccolella**, Sport Sciences, presented on “Concussion Litigation versus the NFL and NCAA” at the Sports Law and Recreation Association annual conference in Greensboro, NC on March 1.

JACOBY CENTER FOR PUBLIC AND CIVIC LEADERSHIP

Robert Benedetti, Political Science and Jacoby Center, served as a panelist at a public discussion on the Checks and Balances Act of 2012, an act directed at amending and modernizing the Sacramento City Charter.

COLLEGE DEANS OFFICE

Lou Matz, Associate Dean and Director of General Education, presented “Infusing Personal and Social Responsibility Into University-Wide Learning Competencies” at the Association of American Colleges and Universities (AAC&U) fall network conference, “Educating for Personal and Social Responsibility: A Twenty-First Century Imperative” in Long Beach, CA. He also presented “Using Clickers to Gauge and Engage Students in Philosophy” at the 63rd annual Northwest Philosophy Conference in Portland, OR.

PUBLISHED WORKS

HUMANITIES

ENGLISH

Diane M. Borden, English and Film Studies, had her article “The Spectral Trauma in MAN ON WIRE” published in *Fort-Da Journal*, Spring 2011.

Courtney Lehmann, English, who presented at the Ninth World Shakespeare Congress in Prague, had her paper selected from several hundred entries for publication in the Conference Proceedings. She also published:

- “Romeo and Juliet: Screen Adaptations” in the internationally renowned Methuen Series in Drama, published by A&C Black. United Kingdom.
- “‘Taking back the night’: Hospitality and the Changeling on Film.” The Johns Hopkins University Press. *Shakespeare Bulletin*. Winter 2011: 591-604.
- “Brothers before Others: The Once and Future Patriarchy in Hamlet 2.” *Journal of Narrative Theory*. Fall 2011: 41.3: 421-444.
- “‘Old Dad Dead?’ The Rise of the Neo-Noir ‘Heritage’ Film, or, Middleton with a View.” *New Critical Essays on Thomas Middleton*. Edited by Gary Taylor. Oxford and New York: Oxford University Press, 2012.
- “2B or Not 2B: The Elect(ed) and the Damned in Hamlet 2.” *Shakespeare on Screen: Hamlet*. Rouen: Publications des Universités de Rouen et du Havre, 2011.
- “‘Live’ Cinema: Memory and Mediatization in Alex Cox’s *The Revenger’s Tragedy*.” *New Directions for Renaissance Drama*. Edited by Sarah Werner. London and New York: Palgrave Macmillan, 2011. 195-221.

Jeffrey Hole, English, had his essay “Enforcement on a Grand Scale: Fugitive Intelligence and the Literary Tactics of Douglass and Melville” accepted for publication by the journal *American Literature*.

Zhou Xiaojing, English and Ethnic Studies, published the following in 《天南》, a literary bi-monthly produced in Guangzhou, China: her translations of two poems, “Always A Rose” and “Cuckoo Flower on the Witness Stand,” and an excerpt from the prose-poem memoir “The Winged Seed” by Li-Young Lee. Her article “‘I Want to Go Where the Hysteric Resides’: Kimiko Hahn’s Re-Articulation of the Feminine in Poetry” was published in *Eleven More American Poets in the 21st Century: Poetics Across North America*, Claudia Rankine and Lisa Sewell eds. Wesleyan University Press: 2012.

Amy Smith, English, had her book, *All Roads Lead to Austen: A Year-Long Journey with Jane*,” about her experience organizing book clubs in six Central and South American countries, published by Sourcebooks. It was released June 1 and received positive advance reviews from *Publishers Weekly*, *Booklist* and *Kirkus*. She also published a chapter in the recently released New Academia Publishing collection, *Fanpires: Audience Consumption of the Modern Vampire*. The chapter was entitled “Postmortem Matchmaking: Jane Austen, Vampire Bride.”

John Lessard, Film Studies, had his essay “Community and *Ereignis* in Andreas Dresen’s Wende Film, *Stilles Land*,” published in April in *Neighbors and Neighborhoods: Living Together in the German-speaking World*, eds. Yael Almog and Erik Born. Cambridge Scholars Publishing.

Cynthia Dobbs, English, had her article “Vernacular Kinship, the Creole City, and Faulkner’s ‘New Orleans’” published in the Spring 2012 edition of *The Faulkner Journal*.

MODERN LANGUAGES & LITERATURE

Zeljko (Jake) Cipris, Modern Languages & Literature, had *The Crab Cannery Ship and Other Novels of Struggle* – a translation of three short novels by Japan’s foremost Marxist writer, Kobayashi Takiji – accepted for publication by the University of Hawai’i Press. The introduction is by Komori Yoichi, professor of Japanese literature at Tokyo University. This is Jake’s fourth book with the UH Press over the past nine years.

Katie Golsan, Modern Languages & Literature, guest-edited a special journal issue on Jean Renoir’s cinema for *The South Central Review* (published by Johns Hopkins UP). Her introduction and article, “Desperately Seeking Radha: Renoir’s *The River* and Its Reincarnation,” appear in the volume.

PHILOSOPHY

Ty Raterman, Philosophy, had his paper “Regulation, Compensation, and the Loss of Life: What Cost-Benefit Analysis Really Requires” published in the Spring 2012 issue of the journal *Ethics, Policy & Environment*.

RELIGIOUS & CLASSICAL STUDIES

Alan Lenzi, Religious & Classical Studies, published *Reading Akkadian Prayers and Hymns: An Introduction*. Lenzi is the editor of the volume and its main contributor. His article “A Six-Column Babylonian Tablet of Ludlul Bēl Nēmeqi and the Reconstruction of Tablet IV,” co-authored with Amar Annus (Tartu University, Estonia), was published in the *Journal of Near Eastern Studies*. Lenzi will publish an essay “The Curious Case of Failed Revelation in *Ludlul Bēl Nēmeqi*: A New Suggestion for the Poem’s Scholarly Purpose” in *Between Heaven and Earth: Communication with the Divine in the Ancient Near East*. London: T&T Clark, 2012.

Lawrence Meredith, Emeritus, Religious Studies, had his keynote address at the *Deutsche Gesellschaft für Amerikastudien* Annual Convention in Dortmund, Germany, published in Jeanne Cortiel, et al, *Religion in the United States*, published by Universitätsverlag Winter, Heidelberg. The editors described Meredith’s account of evangelicalism and Pentecostalism in American culture as “the most provocative essay in the collection.” **Michael Sharp**, Emeritus, Modern Languages, also is acknowledged for his assistance with German in the preparation of the essay.

Caroline Schroeder, Religious & Classical Studies, had her article “Child Sacrifice in Egyptian Monastic Culture: from Familial Renunciation to Jephthah’s Lost Daughter” accepted for publication in the *Journal of Early Christian Studies*. Her article “Monastic Family Values: The Healing of Children in Late Antique Egypt” was accepted for publication in *Coptica 10* in 2011. She also co-authored the chapter “Creating Interfaith & Social Justice Co-Curricular Programs” with Donna McNiel and Joanna Royce-Davis. The chapter appears in Miriam Rosalyn Diamond’s book, *Fostering Religious Literacy across Campus* (Stillwater, Okl.: New Forums, 2011). Schroeder’s Encyclopedia article “Egypt. Film” was accepted into the *Encyclopedia of the Bible and Its Reception* and due to be released in June.

Tanya Storch, Religious & Classical Studies, had the article “Ten Years of Experience Teaching Dream Analysis at the University of the Pacific” published in the Spring 2011 volume of *Dream Time*, a journal published by the International Association for the Study of Dreams.

VISUAL ARTS

Merrill Schleier, Visual Arts, had her article “The Griffith Observatory in Nicholas Ray’s *Rebel Without a Cause*: Scientific Monument and Mystical Temple” published in Routledge’s *The Journal of Architecture* in July 2011.

NATURAL SCIENCES

BIOLOGICAL SCIENCES

Graduate students **Yang Hsia '11**, **Eric Gnesa '11**, **Felicia Jeffery '11** and **Craig Vierra**, Biological Sciences, and **Simon Tang**, Engineering and Computer Science, had their chapter "Spider Silk Composites and Applications" published in *Metal, Ceramic and Polymeric Composites for Various Uses* (John Cuppoletti, ed., InTech, 2011).

Ryan Hill, Biological Sciences, published, "Comparative population genetics of a mimicry locus among hybridizing *Heliconius* butterfly species" in *Heredity*.

Steve Anderson, Emeritus, Biological Sciences, had his paper "A new species of *Ophiomorus* (Squamata: Scincidae) from Maranjab Desert, Isfahan Province, Iran, with a revised key to the genus" published in *Amphibian and Reptile Conservation*, with three Iranian co-authors, S. M. Kazemi, F. M. Qomi, and H. G. Kami.

Dale McNeal, Biological Sciences, Emeritus, authored the keys and descriptions for 13 families and 33 genera for the second edition of the *Jepson Manual: Vascular Plants of California*, published by University of California Press (January 2012). McNeal also was the Family editor for several families in this edition.

Craig Vierra and **Joan and Geoff Lin-Cereghino**, Biological Sciences, and **Simon Tang**, Engineering and Computer Science, published the research article "The conserved C-terminal domain of spider tubuliform spidroin 1 contributes to extensibility in synthetic fibers" in *Biomacromolecules*. The article also featured graduate students **Eric Gnesa '11** and **Yang Hsia '11**, and undergraduate student **Kimiko Agari '12**, as co-authors.

Kirk Land, Biological Sciences, collaborated with students and colleagues to publish several works:

- Land and graduate student **Ajit Shokar '12**, along with their collaborators at the Institute of Infectious Diseases and Molecular Medicine (World Health Organization), University of Cape Town, South Africa, published "Synthesis and *in vitro* evaluation of palladium (II) salicylaldiminato thiosemicarbazone complexes against *Trichomonas vaginalis*" in the *Journal of Inorganic Biochemistry*. The work highlighted cysteine proteases as viable drug targets against this sexually transmitted human parasite.
- Land collaborated with colleagues at the Agricultural Research Service, United States Department of Agriculture, to publish a chapter in the book *Bioterrorism* (2012, S.S. Morse, Ed.; InTech Publishers, ISBN 978-953-308-74-5) entitled "Current methods for detecting the presence of botulinum neurotoxins in food and other biological samples."
- Land and colleagues at Florida International University, Miami, FL had their article "Adenosylhomocysteine hydrolase of the protozoal parasite *Trichomonas vaginalis*: Potent inhibitory activities of 9-(2-deoxy-2-fluoro-b,D-arabinofuranosyl) adenine" published in *Bioorganic and Medicinal Chemistry Letters*. Co-authors were graduate student **Ajit Shokar '12** and undergraduate students **Aaron Au '13** and **Steven An '13**.

Ajna Rivera, Biological Sciences, had her article "RNA interference in marine and freshwater sponges: actin knockdown in *Tethya wilhelma* and *Ephydatia muelleri* by ingested dsRNA expressing bacteria" published in the peer-reviewed, online journal, *BMC Biotechnology*. It was listed as a featured article and received Highly Accessed status.

Joan and Geoff Lin-Cereghino, Biological Sciences, and **Andreas Franz**, Chemistry, published the research article “Analysis of the 5’ Untranslated Region (5’ UTR) of the Alcohol Oxidase 1 (AOX1) Gene in Recombinant Protein Expression in *Pichia pastoris*” in the journal *Gene*. The article featured their former students—**Zhiguo Harry Li**, Ph.D., **Chris Staley**, M.S., **Allison Moy**, M.S., **Amy Huang**, Pharm.D., **Thu Le**, Pharm. D., **Jackson Nguyen**, D.D.S, **Laura Ray**, B.S., **Jay Stephens**, B.S., and **Seth Gomez**, B.S.—along with current students **Maria Nattestad ’13**, **Kristin Oshiro ’12** and **Tejas Mulye ’13**, as co-authors.

CHEMISTRY

David Sparkman, Chemistry Adjunct Professor, had the 2nd edition of *Gas Chromatography and Mass Spectrometry: A Practical Guide*, published by Academic Press (Elsevier), April 2011. The book, co-authored with Zeldia E. Penton and Fulton G. Kitson, is Sparkman’s fourth book since joining Chemistry in 1999.

Priyanka Chitranshi ’12 and **Liang Xue**, Chemistry, had their article “Utilizing G-quadruplex formation to target 8-oxoguanine in telomeric sequences” published in *Bioorganic and Medicinal Chemistry Letters*.

Nataliya Samoshina, Chemistry, and **Xin Guo**, Thomas J. Long School of Pharmacy and Health Sciences, and **Xin Liu ’13**, **Barbora Brazdova ’06**, **Andreas Franz** and **Vyacheslav Samoshin**, Chemistry, had their paper “Fliposomes: pH-sensitive liposomes containing a *trans*-2-morpholinocyclohexanol-based lipid that performs a conformational flip and triggers an instant cargo release in acidic medium” published in the journal *Pharmaceutics*.

Yu Zheng ’13, **Xin Liu ’13**, **Vyacheslav Samoshin**, **Andreas Franz** and **Nataliya Samoshina**, Chemistry, and **Xin Guo**, Thomas J. Long School of Pharmacy and Health Sciences, had their paper “Fliposomes: pH-controlled release from liposomes containing new *trans*-2-morpholinocyclohexanol-based amphiphiles that perform a conformational flip and trigger an instant cargo release upon acidification” published in the journal *Natural Product Communications*.

Andrey Samoshin ’11, **Leyna Huynh ’08**, **Cathy Tran ’08** and **Vyacheslav Samoshin**, Chemistry, had their paper “*trans*-3,4-Diacetoxypiperidine as a prototype of novel pH-triggered molecular switches” published in the *Journal of Undergraduate Chemistry Research*.

Bogdan Bogdanov, Chemistry, had his paper “Unexpected linear ion trap collision-induced dissociation and Fourier transform ion cyclotron resonance infrared multi-photon dissociation fragmentation of a hydrated C-glycoside of 5-fluorouridine formed by the action of the pseudouridine synthases RluA and TruB” published in *Rapid Communications in Mass Spectrometry*. The paper was co-authored with Edward Miracco (University of Delaware) and Eugene Mueller (University of Louisville).

Manali Aggrawal ’14, **Hyun Joo**, **Wanbo Liu ’13**, **Jerry Tsai** and **Liang Xue**, Chemistry, will have their article “8-Oxo-7,8-dihydrodeoxyadenosine: the first example of a native DNA lesion that stabilizes human telomeric G-quadruplex DNA” published in *Biochemical and Biophysical Research Communications*.

Andreas Franz, Chemistry, and **Andrey Samoshin ’11** had their paper “The first example of amine-induced reversal of diastereoselectivity in acylation of some *trans*-2-substituted cyclohexanols” published in the peer-reviewed online journal *ARKIVOC*. The paper was co-authored by **Vyacheslav Samoshin**, Chemistry, **Matthew Curtis ’12** and **Jasper Visser ’11**.

Jialin Shen ’11 and **Jianhua Ren**, Chemistry, had their paper “Gas phase acidity of a cysteine residue in small oligopeptides” published in *International Journal of Mass Spectrometry*.

Liang Xue, Chemistry, had his co-authored article “Thermodynamics of nucleic acid ‘shape readout’ by an aminosugar” published in *Biochemistry*.

Balint Sztaray, Chemistry, and his collaborators published four peer-reviewed research articles this past academic year:

- “Bonding in a borylene complex investigated by photoionization and dissociative photoionization” landed on the cover of *Chemistry – a European Journal*.
- “Thermochemistry of Halomethanes Based on iPEPICO Experiments and Quantum Chemical Computations” and “Dissociation dynamics of fluorinated ethene cations: from time bombs on a molecular level to double-regime dissociators” were published in the *Journal of Physical Chemistry*.
- “Metal–Carbonyl Bond Energies in Phosphine Analogue Complexes of Co(CO)₃NO by Photoelectron Photoion Coincidence Spectroscopy” was published in *Organometallics*.

Vyacheslav Samoshin, Chemistry, published his invited review paper “Conformational control of cyclohexane products by external stimuli” in *Review Journal of Chemistry*. He also co-authored two articles with colleagues from Moscow State University, Russia: “Adsorption of cationic polymer on a bilayer membrane containing anionic and cationic lipids” and “Stability of anionic liposome - cationic polymer complexes in water-salt media,” which were published in *Colloid Journal*. A third article with these colleagues, also co-authored by **Andrey Samoshin ’11** and **Leyna Huynh ’08**, on “trans-3,4-Diacetoxypiperidine as a model for novel pH-triggered conformational switches” was published in the journal *Tetrahedron Letters*.

Andreas Franz, Chemistry, had an invited chapter “Glycal Dimerization with High Diastereoselectivity” published in the book *Carbohydrate Chemistry – Proven Synthetic Methods*, Vol. 1, National Institutes of Health, Ed. Pavol Kovac, CRC Press. The chapter was co-authored by professor emeritus **Paul H. Gross**. The synthetic method was independently verified by Dr. Katja Michael at the University of Texas, El Paso.

Mik Minier ’10, **Farah Shaheen ’11**, **Andy Lee ’10** and **Liang Xue**, Chemistry, had their article “Determination of the effects of water-miscible organic solvents on the stability of DNA duplexes via UV thermal denaturation and circular dichroism” published in the *Journal of Undergraduate Chemistry Research*.

Archana Chavan ’13, **Jerry Tsai**, Chemistry, and visiting scholar **Hyun Joo** published their article “Near-Native Protein Loop Sampling Using Nonparametric Density Estimation Accommodating Sparsity” in the journal *PLoS Computational Biology*.

Andreas Franz and **Liang Xue**, Chemistry, with undergraduate students **Wanbo Liu ’13**, **Mik Minier ’10**, and **Matthew Curtis ’12**, had their article “Synthesis of nucleobase-calix[4]arenes via click chemistry and evaluation of their complexation with alkali metal ions and molecular assembly” accepted for publication in *Supramolecular Chemistry*.

Jianhua Ren, Chemistry, co-authored a paper “Aldehyde Complexes with Protonated Peptides in the Gas Phase” published in the *Journal of Physical Chemistry*. The co-authors were Joel Parks and Xiangguo Shi of the Rowland Institute at Harvard.

Irina Dotsenko ’14, **Matthew Curtis ’12**, **Nataliya Samoshina** and **Vyacheslav Samoshin**, Chemistry, had their paper “Convenient synthesis of 5-aryl(alkyl)sulfanyl-1,10-phenanthrolines from 5,6-epoxy-5,6-dihydro-1,10-phenanthroline, and their activity towards fungal β -D-glycosidases” published in the journal *Tetrahedron*.

PHYSICS

Kieran Holland, Physics, and co-authors from San Diego, Germany and Hungary had their paper “Twelve massless flavors and three colors below the conformal window” published in *Physics Letters B*.

Jimmy Juge, Physics, reported the following proceedings and papers for the academic year:

- “Excited-state hadron masses using the stochastic LapH method” C. Morningstar et al., PoS LAT2011: 131, 2011, *Proceedings of XXIX International Symposium on Lattice Field Theory*.
- “Group-theoretical construction of finite-momentum and multi-particle operators for lattice hadron spectroscopy” J. Foley et al., PoS LAT2011: 120, 2011, *Proceedings of XXIX International Symposium on Lattice Field Theory*.
- “A novel algorithm for computing quark propagators for lattice hadron spectroscopy” K.J. Juge et al., *Proceedings of the Meeting of the Division of Particles and Fields of the American Physical Society* (DPF2011).
- “Excited-State Hadron Masses from Lattice QCD” C. Morningstar et al., *Proceedings of the 19th Particles & Nuclei International Conference* (PANIC2011).

PSYCHOLOGY

Matt Normand, Psychology, and graduate students **Tracy Larson '12** and **Kristin Hustyi '10** had the paper “Preliminary Evaluation of an Observation System for Recording Physical Activity in Children” published in the journal *Behavioral Interventions*. They had a second paper, “The effect of outdoor activity context on physical activity in preschool children,” with co-author **Allison Morley '12**, accepted for publication in the *Journal of Applied Behavior Analysis*.

Matt Normand, Psychology, had the article “On the origin and functions of the term functional analysis” accepted for publication in the *Journal of Applied Behavior Analysis*. The paper was co-authored with Henry D. Schlinger from California State University, Los Angeles.

Heather Dunn Carlton, Judicial Affairs, **Carolynn Kohn**, Psychology, and graduate students **Emily Metz '12** and **Nicole Schultz '13** had the paper “Poor pours! Assessing students’ knowledge of standard drink sizes” published on the front page of *NetResults: Critical Issues for Student Affairs Practitioners* on January 11, 2012.

SOCIAL SCIENCES / SPORT SCIENCES

COMMUNICATON

Sandy Mahoney, Student Academic Support Services, and **Jon Schamber**, Communication, published “Integrative and Deep Learning through a Learning Community: A Process View of Self,” in the *Journal of General Education*.

Qingwen Dong, Communication, published two articles:

- Seal, C., Beauchamp, K. L. Miguel, K., Scott, A., Naumann, S. E., Dong, Q., Galal S. (2011). Validation of a Self-report instrument to assess social and emotional development. *Research in Higher Education Journal*, 14, 1-20.
- Dong, Q. & O’Harra (in press). Voter error analysis. In R. Benedetti (Eds.), *Move votes thatcount: A case study in voter mobilization*. Berkeley Public Policy Press, Berkeley, CA.

ECONOMICS

Sharmila King, Economics, had her article “Interest-Rate Setting at the ECB in Response to the Financial and Sovereign Debt Crises, in Real-Time” published in *Modern Economy*, Vol. 4, No. 2, November 2011.

Dennis O. Flynn, Economics, published “Hydraulic Metaphor: A Model of Global and Local Connectivity” in *New Perspectives of Global Economic History: Working Paper Series 0.5* December 2011. The paper was co-authored with **Marie A. Lee**, Visual Arts. His “Link-Unit-of-Account versus Ratio-Unit-of-Account Moneys: Seventeenth-Century Dutch Mint Policy” was also published in *Working Paper Series 05*. December 2011.

HISTORY

Tomomi Kinukawa, History, had her article “Science and Whiteness as Property in the Early Modern Dutch Atlantic World: Maria Sibylla Merian’s *Metamorphosis Insectorum Surinamensium* (1705)” published in *Journal of Women’s History* (Volume 24, 3, 2012).

Gesine Gerhard, History, published her article “Food as a Weapon: Agricultural Sciences and the Building of a Greater German Empire” in the journal *Food, Culture & Society*. **She also had** the chapter “Change in the European Countryside: Peasants and Democracy in Germany, 1935–55” published in *War, Agriculture and Food: Rural Europe from the 1930s to the 1950s*, edited by Paul Brassley et al. (Routledge, 2012).

Ken Albala, History, is General Editor of the new *AltaMira Studies in Food and Gastronomy*. Opening titles include books on Colonial Vietnamese Cuisine; Food in Electronic Media; a subseries of Urban Culinary Biographies of New York, San Francisco, New Orleans, Chicago and Boston; as well as his own recently completed textbook *Three World Cuisines: Italy, Mexico, China*.

SOCIOLOGY

George Lewis, Sociology, reported the following publications:

- His essay, “Lubbock Or Leave It: Buddy Holly, Norman Petty and the ‘Chirping Crickets’” was accepted as lead chapter in *The Debut Album*, edited by George Plasketes and forthcoming from Ashgate Press in its *Popular and Folk Music* series.
- His article “Don't Go Down Waikiki: Social Protest and Popular Music in Hawaii” will appear in *Music and Social Protest Since 1900*, forthcoming this year from Ashgate Press in its *Popular and Folk Music* series.
- Materials and project assignments for his course, Food, Culture and Society, were chosen for digital publication in the American Sociological Association’s online Teaching Resources and Innovations (TRAILS) series.

Alison Alkon, Sociology, co-authored two articles with Teresa Mares (University of Vermont). Their paper “Mapping the Food Movement: Addressing Inequality and Neoliberalism” was accepted to a special issue of the journal *Environment & Society* focusing on food systems. A second article, “Food Sovereignty in US Food Movements: Radical Visions and Neoliberal Constraints,” was accepted in the journal *Agriculture and Human Values*. In addition, Alkon’s newly edited volume *Cultivating Food Justice: Race Class and Sustainability* released a second printing in January. Her monograph, *Black, White and Green: Farmers Markets, Race and the Green Economy*, was accepted for publication by University of Georgia Press (to be released in early 2013).

SPORT SCIENCES

Peg Ciccolella, Sport Sciences, and Tommy Boone (College of St. Scholastica) had the article “Legal Aspects of Aerobic Capacity: Objective Evidence of the Ability to Work” published in the *Journal of Professional Exercise Physiology*. Part II of the article, on Disability, was also co-authored by **Todd Davenport**, Physical Therapy, and published in the same journal.

Three students mentored by **Lara Killick**, Sport Sciences, had their student research papers published by the British Library in London. Building on assignments completed during their SPTS 141 class, their papers are featured on the Olympic resources web page, a site dedicated to developing academic knowledge about the Olympic Games.

- **Amanda Cabral '12**: “Rings of Rhetoric? Examining the Political Mobilization of the 1988 Games.”
- **Sara Menges '12**: “Running for Reconciliation: Exploring the Sport-Politics Nexus at the 2000 Sydney Olympic Games.”
- **Alex Gasiorowski '11**: “The Ultimate Revenge; the Ultimate Joy: Examining the Sport-Politics Nexus in the 1956 Olympic Games.”