

## Archives: March 2010 - October 2010

### Fall Semester 2010

#### BIOLOGY

**Marcos Gridi-Papp**, Biological Sciences, presented at the symposium "Evolutionary Morphology of the Vocal Apparatus" at the 9th International Congress of Vertebrate Morphology in Punta del Este, Uruguay.

Undergraduate students **Andreas Garcia '11** (Sociology) and **Jay Stephens '11** (Biology/Predental) were interviewed by Clarence Louie for the Comcast SJTV public access program called "Our Voice." The interviews aired over the summer and focused on their experience as local Stocktonians attending the University of the Pacific as well as their participation in a spring break trip to Cambodia in which Stephens spearheaded a plan to teach local schoolchildren about dental hygiene.

#### CHEMISTRY

In the first half of 2010, **Sampada Borkar**, Chemistry Ph.D. student '12 (research advisor: **Balint Sztaray**) published three articles in the Journal of Physical Chemistry: "Dissociative Photoionization of Sulfur Chlorides and Oxochlorides: Thermochemistry and Bond Energies Based on Accurate Appearance Energies" co-authored by undergraduate student **Lauren Ooka '10** and generously supported by the Pacific Fund; "Self-consistent Heats of Formation for the Ethyl Cation, Ethyl Bromide and Ethyl Iodide from Threshold Photoelectron Photoion Coincidence Spectroscopy"; and "Dissociation of Energy-Selected 1,1-Dimethylhydrazine Ions."

**Jianhua Ren** and postdoctoral fellow **Kiran Kumar Morishetti**, Chemistry, along with two graduate students **Xiaoning Zhao**, Ph.D. '11, and **Yuan Tian**, Ph.D. '12, attended and presented the poster "Mass Spectrometry Studies of Peptoid Fragmentation" at the 7<sup>th</sup> Peptoid Summit held at Lawrence Berkeley National Laboratory in August 2010.

**Liang Xue**, Chemistry, and Dev Arya from Clemson University, had their article "Probing the recognition surface of a DNA triplex: Binding studies with intercalator-neomycin conjugates" published in Biochemistry.

**Liang Xue**, Chemistry, and Dev Arya from Clemson University, had their article "Probing the recognition surface of a DNA triplex: Binding studies with intercalator-neomycin conjugates" published in Biochemistry.

**Andreas Franz** and **Vyacheslav Samoshin**, Chemistry, presented the poster "NMR investigation of phospholipid/PEG-ceramide-liposomes" at the International Symposium "Nuclear Magnetic Resonance in Condensed Matter" in St. Petersburg, Russia in July 2010. The report was co-authored by **Xin Guo** and **Nataliya Samoshina** (Pharmacy).

**Hyun Joo**, Post-Doctoral Fellow, with Professors **Michael McCallum** and **Jerry Tsai**, Chemistry, published the article "Fine grained sampling of residue characteristics using molecular dynamics simulation" in the journal Computational Biology and Chemistry.

**Andreas Franz**, Chemistry, and **Joan and Geoff Lin-Cereghino**, Biological Sciences, recently had the research article "An Improved Method for Enhanced Production and Biological Activity of Human Secretory Leukocyte Protease Inhibitor (SLPI) in

*Pichia pastoris*" published in *Biochemical and Biophysical Research Communications*. The article featured their former students **Zhiguo Li, Ph.D.**, **Allison Moy, M.S.**, and **Seth Gomez** as co-authors.

**Dr. Ryan Day**, Post-Doctoral Fellow, with Professor **Jerry Tsai**, Chemistry, had their article "Characterizing the regularity of tetrahedral packing motifs in protein tertiary structure" published in the journal *Bioinformatics*.

**Jianhua Ren** and postdoctoral fellow **Kiran Kumar Morishetti**, Chemistry, had their paper "Generation and Characterization of Distonic Dehydrophenoxide Radical Anions under Electrospray and Atmospheric Pressure Chemical Ionizations" published in *International Journal of Mass Spectrometry*. The paper was coauthored with Prabhakar Sripadi and Vairamani Mariappanadar (Indian Institute of Chemical Technology).

#### COMMUNICATION

**Carol Ann Hackley**, Communication, has been invited to serve as the International Referee for a dissertation from University of the Punjab, Lahore, Pakistan. The candidate is an alumnus of Sam Houston State University, Texas, currently serving as Assistant Professor at COMSATS Institute of Information Technology CIIT, Lahore, Pakistan. Previously Hackley served as International Referee for a doctoral dissertation from University of Malaysia.

**Paul Turpin**, Communication, presented "Betting the House: The Problem of Communicating Risk" as a panelist in the "Economics, Communication, and Society Roundtable Panel" at the National Communication Association annual meeting in San Francisco, November 2010. **Qingwen Dong**, Communication, and **Dayne Menardo '11**, Psychology undergraduate student, presented their paper on "Understanding Southeast Asian Refugees and Increasing Intercultural Sensitivity."

#### EARTH & ENVIRONMENTAL SCIENCES

**Luke E. Crawford '11** and **Kurtis C. Burmeister**, Earth & Environmental Sciences, presented their paper "Compiling a GIS-based geologic map from multiple legacy formatted data sources" at the 2010 annual meeting of the Geological Society of America in Denver.

**Lydia Fox**, Earth & Environmental Sciences, led an all-day workshop "Establishing and Sustaining an Undergraduate Research Program" and presented her paper "Making Learning Fun: Use of Clickers to Facilitate Review and Scaffolding of Material" at the 2010 Annual Meeting of the Geological Society of America in Denver, Colorado.

**Kurtis C. Burmeister**, Earth & Environmental Sciences, had his paper "Out-of-plane deformation in the Tenryu Canyon region of the Nankai accretionary prism" published in the book *Accretionary Prisms and Convergent Margin Tectonics in the Northwest Pacific Basin* (Springer).

#### ECONOMICS

**Dennis O. Flynn**, Economics, had his article "The Microeconomics of Silver and East-West Trade in the Early Modern Period" (translated into Japanese by Takeshi Nishimura) published in *Bulletin of Asia-Pacific Studies* Vol XIX, 2010, pp. 115-142. [This article first appeared in English in W. Fischer, R.M. McInnis and Jurgen Schneider (eds.) *The Emergence of a World Economy 1500-1914*. Part II. Bamberg: Verlag Wiesbaden, 1986, pp.37-60.]

**Dennis O. Flynn**, Economics, and **Arturo Giráldez**, Modern Languages and School of International Studies, had their article "Wiedergeboren: Ursprünge der Globalisierung im 16. Jahrhundert. Asiatisch bzw. Globale versus europäische Dynamiken" published in the German journal *Jahrbuch für Europäische Überseegeschichte* 10, pp.27-64.

## ENGLISH

**Zhou Xiaojing**, English and Ethnic Studies, published her translations of 12 poems by Li-Young Lee in *Poetry Monthly*/《诗歌月刊》 in China.

**Andreea Boboc**, English, presented her paper "Criseyde's *descriptio* and the Ethics of Feminine Experience" at the New Chaucer Society Congress in Siena, Italy in July 2010.

**Jeffrey Hole**, English, was the invited chair and respondent on a panel titled "The Other Ocean: Transpacific Imaginings" at the inaugural conference of a new academic society "C19: The Society of Nineteenth-Century Americanists" at Penn State University in May 2010. The conference explored the place of the imagination in the literature and culture of nineteenth-century America.

**Amy Smith**, English, presented her paper "Catherine Morland, Vampire Hunter" at the annual general meeting of the Jane Austen Society of North America (JASNA) in Portland, Oregon in October 2010.

[This also relates to Ethnic Studies and Pacific Legal Scholars]

**Minhchau Dinh '12**, Environmental Studies Major in the Pacific Legal Scholars Program, and **Zhou Xiaojing**, English and Ethnic Studies, respectively presented the papers "A Brief Overview of Southeast Asian American History and Experience: Educational Disparities and Unjust Deportation Laws" and "Bridging Gaps in a Southeast Asian Community's Socialization through Sustainable Outreach Projects" on the panel Socialization of Southeast Asian Refugees in California at the 97th Annual Convention of the National Communication Association held in San Francisco.

## HISTORY

**Ken Albala**, History, presented a paper "Perceptions of Changing Global Meal Patterns Among Food Scholars" to the 18<sup>th</sup> International Ethnological Food Research Conference in Turku, Finland in August. The paper was based on research drawn from his forthcoming four-volume *Food Cultures of the World Encyclopedia* to be published by Greenwood Press/ABC-CLIO in 2011.

**Gesine Gerhard**, History, presented her paper "The Image of the Peasant in Germany History" at the Rural History 2010 conference in Brighton, UK.

In a recent article by prominent literary critic Robert Appelbaum, the author stated that **Ken Albala**, History, "is coming to occupy the position of one of America's few great food historians." In the article "The Comestible Commodity, Subject of History" published in *Clio, a Journal of Literature, History and the Philosophy of History* (2010;39:2), Appelbaum analyzes several books on food history, including two by Professor Albala: *Beans: A History* and *Pancake: A Global History*.

**Ken Albala**, History, presented three papers over winter break: "Experiential Research in Culinary History: Reconstructing 16<sup>th</sup> century Techniques" at Les modes de cuisson alimentaire du feu originel à la vaposaveur (Tours, France); "Beams and

Bones, Architecture and Cuisine" at Food: Convergence and Divergence in Europe (Brussels); and "In toto corde vestro in ieiunio et in fletu et in planctu: The role of public humiliation and fasting in early modern disaster" at the American Historical Association (Boston).

#### JACOBY CENTER

**Robert Benedetti**, Executive Director of the Jacoby Center for Public Service and Civic Leadership, delivered the Redwood Grove address at the 2010 Montezuma Teacher Fellows Program and the Montezuma Leadership Summit 2010. He spoke on trends in political science that complement community service initiatives. These gatherings were held August 5-8<sup>th</sup> at the Presentation Center in Los Gatos and included high school leaders and teachers in the audience. Both events were organized by Junior State of America, which has provided public policy leadership education for young people since 1934.

#### MATH

The Mathematics Department held one of its largest events ever on Wednesday, November 17. Over 250 people from the University, local schools, and the community came to hear the "Mathemagician," Dr. Art Benjamin of Harvey Mudd College. Dr. Benjamin demonstrated feats of mental mathematics and then took questions from the audience about those feats, explaining them in terms of algebra and patterns. The event was sponsored by the Pacific Speaker Series, the College of the Pacific, Phi Beta Kappa, the Department of Mathematics, and the Pacific Math Club, with support of ASuop. The event was organized by the Math Club officers: **Mike Abram '11** (COP and Conservatory), **Alicia Still '13** (COP), **Lauren Elward '13** (COP), and **Andria Barraza '12** (COP), and the club's faculty advisor, **Chris Goff**.

#### PHYSICS

**Kieran Holland**, Physics, gave a talk "Running couplings in 12 flavor QCD" at the 28th International Symposium on Lattice Field Theory in Sardinia, Italy.

#### POLITICAL SCIENCE

**Dari E. Sylvester**, Political Science, received the 2010 Podesto Award for Excellence in Student Life, Mentoring, and Counseling from the Division of Student Life. The Podesto Award recognizes outstanding educators who directly touch and enrich the lives of Pacific students.

**Dari E. Sylvester**, Political Science and Harold S. Jacoby Center, will have her chapter "Student Objection to Service-Learning: A Teachable Moment About Political and Community Engagement" published in the forthcoming book *Democratic Dilemmas* (Stylus Publishing).

**Michael T. Hatch**, Political Science, had his article "The Role of Renewable Energy in German Climate Change Policy," published in the 2/2010 issue of *Renewable Energy Law and Policy Review*.

**Dari E. Sylvester**, Political Science, will have her article "Who Converts to Vote-By-Mail? Evidence From a Field Experiment" published in the forthcoming issue of *Election Law Journal*. The article is co-authored with Nathan Monroe, UC-Merced.

**Michael T. Hatch**, Political Science, contributed the chapter "The Politics of Global Warming in Germany" to a recently published book, *The International Politics of Climate Change* (Edward Elgar Publishing), edited by Aynsley Kellow and Sonja Boehmer-Christiansen.

**Jeffrey Becker**, Political Science, participated on a panel on "Arbitrary Power, Justice and Democracy" at the 2010 Association of Political Theory Conference in Portland, Oregon.

## PSYCHOLOGY

**Matt Normand and Holly White**, Psychology, and a team of psychology graduate students hosted a visiting scholar event in July featuring Dr. Brian Iwata, Professor of Psychology and Psychiatry at the University of Florida. Dr. Iwata's work on the development of a clinical assessment model for severe behavior disorders is widely considered the most significant advancement in this area over the past 20 years and has been mandated in a number of federal standards, state guidelines, court decisions, and most recently in IDEA (Individuals with Disabilities Education Act) amendments of 1997. Dr. Iwata presented a public lecture on July 10 that was attended by close to 100 members of the University and local communities. The Psychology Visiting Scholar program is supported through the Pacific Fund.

**Matt Normand**, Psychology, had a research article titled "Further evaluation of response-independent delivery of preferred stimuli on child compliance" accepted for publication in the *Journal of Applied Behavior Analysis*. The article reports an experimental evaluation of environmental variables influencing child compliance.

**Matt Normand**, Psychology, and Pacific psychology graduate students **Mychal Machado '10**, **Kristin Hustyi '10** and **Allison Morley '11** had the paper "Infant Sign Training and Functional Analysis" accepted for publication in the *Journal of Applied Behavior Analysis*. The paper reports the results of a study evaluating a method to teach sign language to very young pre-verbal children.

**Matt Normand** and **Carolynn Kohn**, Psychology, had a book review titled "Teach Your Children Well: A Review of Chance's *The Teacher's Craft: The Ten Essential Skills of Effective Teaching*" accepted for publication in the *Journal of Applied Behavior Analysis*.

## RELIGIOUS & CLASSICAL STUDIES

**Caroline T. Schroeder**, Religious & Classical Studies, delivered a lecture titled "Child Sacrifice in Early Egyptian Monasteries" at Duke University and presented the paper "The Perfect Monk: Ideals of Masculinity in the Monastery of Shenoute" at the conference "The Future of Coptic Studies" held at Wake Forest University. Both events took place in September.

**Caroline T. Schroeder**, Religious and Classical Studies, has received the United Methodist Scholar/Teacher Award for Pacific for 2010. This award recognizes outstanding faculty members for their dedication and contributions to the learning arts and their institutions. Factors for selection include demonstration of exceptional teaching, recognized concern for students and colleagues, significant contributions to scholarly life, and high professional and personal standards.

**Alan Lenzi**, Religious and Classical Studies, presented his paper "Advertising Secrecy, Creating Power in Ancient Mesopotamia: How Ancient Scholars Used Secrecy to Gain Social Capital" at the national meeting of the American Schools of Oriental Research in Atlanta, GA.

## SOCIOLOGY

Alison Hope Alkon, Sociology, presented "Food Justice, A Fertile Field" at the American Sociology Association's national conference in Atlanta, Georgia. She also presided over the session "Science, Technology, and the Struggle for Human Rights."

Undergraduate students **Andreas Garcia '11** (Sociology) and **Jay Stephens '11** (Biology/Pre dental) were interviewed by Clarence Louie for the Comcast SJTV public access program called "Our Voice." The interviews aired over the summer and focused on their experience as local Stocktonians attending the University of the Pacific as well as their participation in a spring break trip to Cambodia in which Stephens spearheaded a plan to teach local schoolchildren about dental hygiene.

**Marcia Hernandez**, Sociology, had her chapter "Negotiating Student Expectations and Interpretations of Service-Learning" accepted for inclusion in the forthcoming book *Democratic Dilemmas of Teaching Service Learning: Curricular Strategies for Success* (Stylus Publishing).

**George Lewis**, Sociology, has had curricular materials for his Social Research Methods course selected by the American Sociological Association for digital publication in their TRAILS (Teaching, Resources and Innovations Library for Sociology) online series.

## SPEECH AND DEBATE

The **Pacific Speech and Debate Team** competed at the 2010 Golden Gate Season Opener in San Francisco on September 24-26. Competing at three tournaments over three days, Pacific students finished third overall out of 27 schools from three states. Of special note is David Fisher who finished first in Novice Impromptu in his first tournament ever. Also, students from Pacific finished 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and 6<sup>th</sup> out of all other competitors.

The **Pacific Speech and Debate Team** hosted 38 schools from around the country November 5-7, 2010. Over 400 students and 100 coaches attended the intense competition. **Rachera Swan** did exceptionally well, winning more points for Pacific than some entire schools! Additionally, Pacific students were five of six finalists in the final round of Impromptu speaking even after having to compete against one another in both preliminary and semi-finals. Pacific debate teams also did well with the Novice team of **Angela Chang and Cody Rommel** taking second place in the entire tournament. As the host, Pacific did not receive a trophy, but the team placed third overall for the entire weekend.

## SPORT SCIENCES

Members of the Pacific Fatigue Lab faculty within Sport Sciences contributed to an article posted on the CFIDS (chronic fatigue and immune dysfunction syndrome) Association of America website. **Christopher Snell** and **Staci Stevens** (Sport Sciences) and **Todd Davenport** (Pharmacy and Health Sciences) contributed to the article by Jennifer Spotila regarding the challenges of exercise for patients with chronic fatigue syndrome

**Christopher Snell**, Sport Sciences, who was appointed last spring by the Department of Health and Human Services to chair the Chronic Fatigue Syndrome Advisory Committee (CFSAC), will preside over two meetings in Washington D.C. During the state of the science meeting on October 12, he will moderate panels and present the Pacific Fatigue Lab's work on disability evaluation. On October 13-14, he leads the CFSAC meeting. The role of the committee is to make recommendations on

chronic fatigue syndrome that will guide the government response to this important healthcare issue. The meetings will be webcast

**Lara Killick**, Sport Sciences, presented a co-authored paper titled "Higher, Faster, Stronger: Exploring the commercial potential of the Netball Superleague (UK)" at the 31st annual North American Society for the Sociology of Sport Conference held in San Diego, California.

## THEATRE ARTS

Theatre Arts Professors **Lisa Tromovitch** and **Gary Armagnac** collaborated this summer at Livermore Shakespeare Festival. The festival grew in attendance despite a down economy, and patrons and reviewers noted the exciting quality of the work onstage. Armagnac directed Shakespeare's "Romeo & Juliet" with professor emeritus William J. Wolak as The Friar, and current theatre arts student Alison Koch in the ensemble. Tromovitch directed Tom Stoppard's "The Real Thing." Professor **Randall Enlow** and Pacific graduate **Ryan Shull** designed lights for the productions.

**Macelle Mahala**, Theatre Arts, presented the paper "Black Nativity as Valence of Cultural Survival" and her original performance piece, "Right Practice; Or, Which Way to the Good Life?" at the Association for Theatre in Higher Education national conference in Los Angeles in August.

Professors **Lisa Tromovitch** (Theatre Arts) and **Burr Phillips** (Conservatory of Music) are collaborating on the award-winning musical *Godspell* and working with a cast of students and musicians from both the College and the Conservatory. Performances are November 12-14 and 18-20 at the Long Theatre, South Campus. Visit [www.go.pacific.edu/tickets](http://www.go.pacific.edu/tickets) or call X6-2474 for tickets, which are \$10 - \$15. Info at X6-2116.

University of the Pacific is receiving a grant of \$10,000 from the National Endowment for the Arts to support *DeltaFusion*, a 5-week immersion experience in puppetry and theatre that celebrates diversity and community. **Brett DeBoer**, Visual Arts, and **Cathie McClellan**, Theatre Arts, are the primary administrators for the project, which brings together students, artists, civic and academic leaders, cultural institutions and neighborhood groups. The event centers on the history of the Delta, San Joaquin County and Stockton, the industries that have grown up around them, and the immigrant populations who arrived to work in those industries. Participants will use large-scale puppets and story-telling techniques to craft the story of one of the most culturally diverse areas in the country. The DeltaFusion workshop will take during Summer 2011, culminating with a parade and performance on July 23. Faculty from the Departments of Theatre Arts and Visual Arts will lead classes on mask making, costuming, and set/float making as part of the workshop.

## VISUAL ARTS

Recent Visual Arts graduate, **Glynnis Koike '10**, designed a wine label for Cor Sanare winery that won a bronze medal at the 2010 San Francisco International Wine Competition. She designed the wine label for a graphic design class assignment, and her design was selected by Cor Sanare for use on the winery's first vintage Meritage, which was entered in the competition and won a silver medal. The competition included entries from 1,290 wineries from 27 countries and 28 states.

**Michael Leonard**, Visual Arts, created a series of medical illustrations in conjunction with surgeons from the Congenital Heart Center, University of Florida and the Department of Cardiothoracic Surgery, Stanford University that won an Award of Merit at the 2010 Association of Medical Illustrators annual meeting in Portland, Oregon. These illustrations were first unveiled May 2010 in Toronto at the annual meeting of the American Association for Thoracic Surgery (AATS), and appear in an article

published in the *Journal of Thoracic and Cardiovascular Surgery*. Leonard was selected to judge several professional and student categories at the Association of Medical Illustrators meeting.

**Daniel Kasser**, Visual Arts, has an exhibit of photographs and sculpture titled "Artifacts of Technology" at Southern Oregon University's Thorndike Gallery from January 4 through January 28. Part of Kasser's Western Technosites series, the pieces are inspired by his research, interactions and sentiments about the history and spirit of the Western landscape, its changing cultures and environments and the mythologies that have shaped and defined it.

University of the Pacific is receiving a grant of \$10,000 from the National Endowment for the Arts to support *DeltaFusion*, a 5-week immersion experience in puppetry and theatre that celebrates diversity and community. **Brett DeBoer**, Visual Arts, and **Cathie McClellan**, Theatre Arts, are the primary administrators for the project, which brings together students, artists, civic and academic leaders, cultural institutions and neighborhood groups. The event centers on the history of the Delta, San Joaquin County and Stockton, the industries that have grown up around them, and the immigrant populations who arrived to work in those industries. Participants will use large-scale puppets and story-telling techniques to craft the story of one of the most culturally diverse areas in the country. The DeltaFusion workshop will take during Summer 2011, culminating with a parade and performance on July 23. Faculty from the Departments of Theatre Arts and Visual Arts will lead classes on mask making, costuming, and set/float making as part of the workshop.

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## Summer 2010

### CHEMISTRY

Chemistry faculty, postdoctoral fellow, and graduate and undergraduate students presented their research at the 58<sup>th</sup> ASMS Conference on Mass Spectrometry and Allied Topics held in Salt Lake City in May 2010.

**Yuan Tian**, Ph.D. '12, presented the poster "**Polar Groups Induced Acidity Enhancements of Carboxylic Acids in the Gas Phase and in Solution.**" **Jianhua Ren** was the research advisor.

**Jialin Shen**, M.S. '11, presented the poster "**Gas phase acidities of short cysteine-containing peptides.**" **Jianhua Ren** was the research advisor.

**Xiaoning Zhao**, Ph.D. '11, and **Noah Fang**, B.S. '10, presented the poster "**Proton Affinities of Charged Peptides.**" **Jianhua Ren** was the research advisor.

**Kiran Kumar Morishetti** (postdoctoral fellow) presented the poster "**Generation of Distonic Dehydrophenoxide Radical Anions From In-Source Dissociation**" coauthored with Prabhakar Sripadi and Vairamani Mariappanadar (Indian Institute of Chemical Technology). **Jianhua Ren** was the research advisor.

**Matthew Curtis**, Ph.D. '12, presented the poster "Reactions of Radical Species Formed in the Helium Metastable Beam of a Direct Analysis in Real Time Ion Source," coauthored with **O. David Sparkman** and **Patrick R. Jones**.

**Liang Zhao**, Ph.D. '11, presented the poster "Progress in the Characterization of Glycosylation Microheterogeneity in *Xenopus laevis* Vitelline Envelope Glycoprotein ZPA" coauthored with Fan Xiang (Shimadzu Biotech Corp.) and Jerry Hedrick (UC Davis). **Andreas H. Franz** was the research advisor.

**Patrick R. Jones** presented the poster "Thermal Separations of Mixtures by Controlled Heating in the Direct Analysis in Real Time Ion Source," coauthored with **Matthew Curtis** and **O. David Sparkman**.

**O. David Sparkman** presented the poster "Solvent/Sample Interaction in the GC/MS Analysis of Amines," coauthored with **Matthew Curtis** and **Patrick R. Jones**.

**Liang Xue** presented the poster "Fragmentation of Nucleotides and Nucleosides in a Helium Metastable-Beam Open-Air-Ion-Source Mass Spectrometer" coauthored with **Matthew Curtis**; **Mikael A. Minier**, B.S. '10; **Priyanka Chitranshi**, Ph.D. '12; **O. David Sparkman**; and **Patrick R. Jones**.

Donald H. Chace (Pediatrix Analytical, Pittsburgh, PA) presented a poster "Mass Spectrometry for the Masses: Creative Educational Approaches for Mass Spectrometry," coauthored with **O. David Sparkman**.

The current students and faculty mentioned above were joined by former graduates of Pacific at a Pacific Mass Spectrometry Facility alumni reunion dinner. In addition to the above, attendees included the former graduates **Shenheng Guan**, Ph.D. '89; **David Hawke**, Ph.D. '04; **Kangling Zhang**, Ph.D. '00; **Xiaoyi Hu**, Ph.D. '04; and **Crystal Anderson Holt**, B.S. '03, M.S. '05.

#### ENGLISH

**Diane M. Borden**, English and Film Studies, presented a paper on "The Lacanian Symbolic and the Feminine Subject: Jane Campion's IN THE CUT," for the Lutecium Psychoanalytic Training Group in March, at the Hobart Theater in San Francisco. She was also a responder to a panel on "The Relational Field in the Gaze of the Visual Arts," for the International Relational Psychoanalytic Congress, in February, at the Fairmont Hotel in San Francisco. Dr. Borden will present a keynote paper "The Mother, the Whore, and the Problematics of Male Virility: Erotics and Intimacy in Spielman's REVANCHE," for the Intensive Study Group Kickoff Program, sponsored by the Northern California Society for Psychoanalytic Psychology, in September, at the Hobart Theater in San Francisco.

**Courtney Lehmann**, English, returned from a six-month sabbatical in Italy, where she completed her book on the cultural history of "Romeo and Juliet" forthcoming this fall by A&C Black. She served as the keynote speaker at a Hamlet conference in Le Havre, France.

**Jeff Becker**, Political Science; **Cynthia Dobbs**, English, Assistant Dean, College of the Pacific; and **Renee Mills** '10, Communication, facilitated the discussion "Engaging Faculty and Students in Writing-Intensive Courses" at the Association of American Colleges and Universities' "Engaging Faculty in High-Impact Practices" conference in Philadelphia, PA on March 26, 2010.

**Cynthia Dobbs**, English, Assistant Dean, College of the Pacific, presented "Faulkner's Creole New Orleans" at the American Comparative Literature Association in New Orleans, LA in April. With two colleagues from Haverford and Smith, she also co-organized the 3-day, 12-scholar ACLA seminar titled "The Creole City," in which this paper was presented.

**Zhou Xiaojing**, English and Ethnic Studies, had her translations from English into Chinese of four poems (92 lines in total) by the American poet Li-Young Lee, published in the Chinese journal Translations in Nanjing, China.

#### JACOBY CENTER

**Robert Benedetti**, Executive Director of the Jacoby Center, served as a member of the review team for Massachusetts Humanities at the invitation of the National Endowment for the Humanities. The team report will provide NEH with an evaluation of state council activities, which will be acted upon by their director and national board later this summer.

#### PHYSICS

**K. Jimmy Juge**, Physics, gave a presentation titled "Phase Shift with LapH Propagators" at the annual International Symposium on Lattice Field Theory held in Sardinia, Italy in June.

#### PSYCHOLOGY

**Matthew Normand**, Psychology, was named an Associate Editor of the journal *The Behavior Analyst*, the official publication of the Association for Behavior Analysis, International. The journal was first published in 1978 by the Midwestern Association of Behavior Analysis and became the official journal of the Society for the Advancement of Behavior Analysis.

#### RELIGIOUS & CLASSICAL STUDIES

**Tanya Storch**, Religious & Classical Studies, presented her paper "Religions and Missionaries in the Pacific, 1500-1900" at the World History Association Conference in San Diego in June 2010. On

July 4 she was featured in an article in the *Stockton Record* that described the difficult personal path she followed in studying world religions during her years in the Soviet Union.

**Alan Lenzi**, Religious & Classical Studies, had his article "Invoking the God: Interpreting Invocations in Mesopotamian Prayers and Biblical Laments of the Individual" published in *Journal of Biblical Literature*, vol. 129.2. He has also recently contributed the article on Erech, identified as the ancient city of Uruk in southern Iraq and mentioned in Genesis 10:10, in *Encyclopedia of the Bible and Its Reception*.

#### THEATRE ARTS

**Gary Armagnac** and **Lisa Tromovitch**, Theatre Arts, opened "Romeo & Juliet" and "The Real Thing" July 9th and July 16th, respectively, with the Livermore Shakespeare Festival at Concannon Vineyard. More information can be found at [www.LivermoreShakes.org](http://www.LivermoreShakes.org).

**Randall Enlow**, Theatre Arts, won Best Set Design at the Stockton Civic Theatre's annual Willie Awards for his design of "The Producers."

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#### July 2, 2010

#### CHEMISTRY

Chemistry students and faculty presented their research at the 22<sup>nd</sup> annual Northern California undergraduate research symposium at Sacramento State University in May 2010.

**Lauren Ooka '10** presented "PEPICO studies on the energetics of atmospherically relevant  $S_xO_yCl_z$  ions" coauthored with **Sampada Borkar '13** (Graduate student) and **Balint Sztaraj** (Research advisor).

**Nina Huynh '10** presented a poster "Effects of ionic strength on aqueous solutions of xanthene dyes." **Deena Sadeli '10** presented a poster "Fluorescence quenching of tris(2,2'-bipyridyl)ruthenium (II) in 0.5 M aqueous sulfuric acid by copper (II) and Iron (II) at room temperature" coauthored with **Nina Huynh** and **Silvio Rodriguez** (Research advisor).

**Mikael Minier '10** presented a poster "Synthesis of nucleobase-calix[4]arene conjugates via click chemistry" coauthored with **Liang Xue** (Research advisor).

**Jasper Visser '11** presented a poster "Diastereoselective acylation of 2-substituted cyclohexanols" coauthored with **Andrey Samoshin '11** (Graduate student), **Andreas Franz** and **Vyacheslav Samoshin** (Research advisors).

**Archana Chavan '13** (Graduate student) along with undergraduates **Katherine Grutas '10**, **Lyly Doan '10**, **Matt Ono '10**, **Patrick Batoon '11**, **Teresa Nguyen '11**, **Joshua Espejo '11** and **Elaine Chau '11** presented a poster "Analysis of structure-function relationship in Taq DNA polymerase" coauthored with **Maricela Salcedo '10** and **Jerry Tsai** (Research advisor).

#### ECONOMICS

**Dennis O. Flynn**, Economics, published a book of essays: *Guroubaru-ka no Kigen to Gin-ryutsu (Globalization and Silver)*. Tokyo: Yamakawa Press, 2010.

**Michelle Amaral**, Economics, had her paper "Does substituting home care for institutional care lead to a reduction in Medicaid expenditures?" accepted for publication in the journal *Health Care Management Science*.

**Farley Ordovensky Staniec**, Economics, presented her paper "Choosing Teaching: Factors affecting choice and persistence in education majors" at the Western Economic Association International conference in Portland, OR, July 1, 2010.

#### HISTORY

**Ken Albala**, History, had his 10<sup>th</sup> book published. *The Lost Art of Real Cooking*, published by Penguin/Perigee in July 2010, is a cookbook of do-it-yourself traditional recipes for foods people rarely make at home, like sourdough bread, cheese, pickles and cured meat.

**Greg Rohlf**, History, presented "Filipino Volunteers Overseas in Global Perspective" at the Association for Asian Studies on the Pacific Coast conference, June 18-20 in Portland, Oregon.

#### MODERN LANGUAGES & LITERATURE

**Kathy Richman**, Modern Languages & Literature, presented the paper "Militant Cosmopolitan in a Creole City" on Haitian novelist Jacques Roumain at the American Comparative Literature Association meeting in New Orleans in April. Students in her Francophone literature course, French 122, held an

information and fundraising forum called "Half-Hour for Haiti" for the College and greater community. Students presented information about social, economic and cultural aspects of Haitian society, and raised about \$500 to support the work of Doctors without Borders after the earthquake.

#### RELIGIOUS & CLASSICAL STUDIES

**Carrie Schroeder**, Religious & Classical Studies, presented the paper "Ascetic Parenting Practices: Monks and Their Children in Latin Sources" and was a presenter for the workshop "Teaching the Introductory Course" at the annual North American Patristics Conference in Chicago in May. She also reviewed the book *Becoming Byzantine: Children and Childhood in Byzantium*, edited by Arietta Papaconstantinou and Alice-Mary Talbot (Cambridge, Mass. and Washington, D. C.: Harvard and Dumbarton Oaks, 2009) in the Bryn Mawr Classical Review.

#### PSYCHOLOGY

**Deborah Schooler**, Psychology, with coauthors **Dianne Castellano (PhD '13)** and **Judith Biesen (MA '11)**, received the Best Poster award at the biennial meeting of the Society for the Psychological Study of Social Issues in New Orleans, LA, for their poster "Effects of sexually objectified media on explicit and implicit sexism." Graduate students **Judith Biesen**, **Dianne Castellano**, **Angela Dunne (PhD '14)**, **Lynda Lowry (MA '10)** and **Andres Nunez (PhD '12)** presented a symposium titled "De-objectifying the self: Improving self-worth and sexual health."

#### THEATRE ARTS

**Randall Enlow**, Theatre Arts, had a winning entry in Apollo Design's "Design-A-Pattern" contest for two years in a row. His lighting design pattern "Steel Support" was chosen out of 68 contestants with 1180 votes in the 2010 contest. Winners are picked by theatre industry professionals, and most of the profits from the lighting designs are awarded to charity. Theatre Arts student **Karen Darden '12** was also selected as a winner with her entry "Palm Place."

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#### May 31, 2010

#### COMMUNICATION

**Teresa Bergman**, Communication, presented her paper "Political Symbolism in Chisholm '72: Unbought & Unbossed" at the Rhetoric Society of America's annual meeting in Minneapolis, MN.

#### ENGLISH

**Andreea Boboc**, English, presented a paper on "Teaching Hildegard von Bingen's *Physica*" at the 45th International Congress on Medieval Studies in Kalamazoo, MI.

**Courtney Lehmann**, English, served as the plenary speaker for an international "*Hamlet* on Screen" conference in Le Havre, France, in March. She will lead a seminar on "Shakespeare and Film" at the Shakespeare Society of America conference in 2011. She has also been asked to chair the panel on "Reclaiming Shakespeare" at the Renaissance Society of America meeting in Montreal in spring 2011. Her fourth book, a cultural history of *Romeo and Juliet*, is in press and will be available in November of this year.

## HISTORY

**Jennifer Helgren**, History, presented her paper "Girlhood and Public Violence in Post World War II America" at the annual conference of the Western Association of Women Historians.

## MODERN LANGUAGES AND LITERATURE

**Traci Roberts-Camps**, Modern Languages and Literature, published the chapter "Nature as Articulate and Inspired in *Oficio de tinieblas* by Rosario Castellanos" in the book "The Natural World in Latin American Literatures: Ecocritical Essays on Twentieth Century Writings" edited by Adrian Taylor Kane (McFarland, 2010).

## PSYCHOLOGY

**Scott Jensen**, Psychology, had the article "Increases in Parent Attendance to Behavioral Parent Training Due to Concurrent Child Treatment Groups" accepted for publication in *Child and Youth Care Forum*. His article "In-class vs. online video lectures: Similar outcomes, but preference for In-class, and the pitfalls of having a choice" was accepted for publication in the *Teaching of Psychology Journal*.

## RELIGIOUS AND CLASSICAL STUDIES

**Alan Lenzi**, Religious and Classical Studies, had his article "The Metonic Cycle, Number Symbolism, and the Placement of Psalms 19 and 119 in the MT Psalter" published in the current issue of the *Journal for the Study of the Old Testament*.

**Carrie Schroeder**, Religious and Classical Studies, has been nominated and elected to the board of the North American Patristics Society, a scholarly society of more than 850 members devoted to the study of early Christianity.

## VISUAL ARTS

**Bett Schumacher**, Visual Arts/Marketing, had her article "The Woman Problem: Gender Displacement in the Art of Helen Frankenthaler" accepted for publication in the November issue of *Woman's Art Journal*.

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**May 10, 2010**

## BIOLOGY/CHEMISTRY

**Geoff and Joan Lin-Cereghino**, Biological Sciences, along with **Andreas Franz**, Chemistry, and **David Thomas**, School of Pharmacy, recently published the research article "Secretion and proteolysis of heterologous proteins fused to the *Escherichia coli* maltose binding protein in *Pichia pastoris*" in *Protein Expression and Purification*. The article featured **Zhiguo Li**, a Ph.D. candidate in Chemistry, and 11 undergraduate research students from the Lin-Cereghino lab as co-authors.

## CHEMISTRY

Chemistry students and faculty **Matthew Curtis '12**, **Mikael Minier '10**, **Priyanka Chitranshi '12**, **David Sparkman**, **Patrick Jones** and **Liang Xue**, published the paper "Direct analysis in real time (DART) mass spectrometry of nucleotides and

nucleosides: Elucidation of a novel fragment  $[C_5H_5O]^+$  and its in-source adducts" in the Journal of the American Society for Mass Spectrometry.

**Liang Xue**, Chemistry, was the research advisor for three posters presented by undergraduate and graduate students at the 239th National Meeting of the American Chemical Society in San Francisco in March.

**Jerry Tsai**, Chemistry, presented an invited talk "Turning Structure Prediction Inside Out: Template Based Protein Structure Prediction from Common Packing Motifs" at the National Institutes of Health, National Institute of General Medicine and Science's Workshop "Enabling Technologies for Structure Prediction" on April 19.

The new **TriBenzene Chemistry Academics and Research Association** organized a one-hour lecture and demonstration on acids, bases and chemical reactions to elementary school children K-6 on April 15.

This academic presentation was overseen by associate Chemistry professors **Jerry Tsai** and **Balint Sztaray** and was presented by the following students: **Lyly Doan** (Biochemistry '10), **Katherine Grutas** (Biochemistry '10), **Nina Huynh** (Biochemistry '10), **Urvish Italia** (Biochemistry '10), **Huy Nguyen** (Biochemistry '10), **Matt Ono** (Biochemistry '10), **Lauren Ooka** (Biochemistry '10), **Tan Pham** (Chem-Bio '10), **Maricela Salcedo** (Biochemistry '10), **Noemi Santiago** (Biochemistry '11) and **Craig Schultz** (Biochemistry '11).

The Undergraduate Research group of **Jerry Tsai**, Chemistry, presented the poster "Analysis of Structure-Function Relationship in TaqDNA polymerase" at the Pacific Undergraduate Research and Creativity Conference on May 1. **Maricela Salcedo** (Biochemistry '10), **Katherine Grutas** (Biochemistry '10), **Lyly Doan** (Biochemistry '10), **Matt Ono** (Biochemistry '10) and **Patrick Batoon** (Biochemistry '11) presented and performed the work on the 17 successful of 23 mutant proteins. Work on this project was also performed by **Joshua Espejo** (Biochemistry '11), **Teresa Nguyen** (Biochemistry '11), and **Elaine Chau** (Biochemistry '11). **Archana Chavan**, a graduate student in Chemistry, oversaw the work as a mentor. Their poster presentation won for one of the best posters at the conference.

#### COMMUNICATION

**Paul Turpin**, Communication, is presenting two papers at the Rhetoric Society of America annual meeting in Minneapolis, MN, over Memorial Day weekend: "Solidarity as Salvation: Exploiting the Exigency of the Financial Crisis in Caritas in Veritate" and "Incorporating Online Peer Review into Student Writing Experiences, Including the Humanities and Social Sciences." He will also be a discussant in the roundtable panel "Engaging in Paideia and Promoting Civic Engagement in the Teaching of Rhetorical Theory."

#### ENGLISH

**Diane M. Borden**, English and Film Studies, had her article "What Has Been Found: Daniel Mendelsohn and *The Lost*," published in the *Fort Da* journal, spring 2010. Dr. Borden also presented the paper "Language, Disarticulation, and Abjection in *Campion's In the Cut*," for the Lutecium Psychoanalytic Training Group, at the Hobart Theater in San Francisco, in March. A second paper, "He Was Once Somebody's Baby: Male Subjectivity and Abortion Fantasy in Coppola's *The Conversation*," was presented at the San Francisco Center for Psychoanalysis as part of the yearly Donovan Memorial programs.

#### MATH

**Michael Abram '11**, Mathematics, will be participating in a summer Research Experience for Undergraduates funded by the National Science Foundation at Oregon State University, where he will conduct mathematical research for several weeks.

#### MODERN LANGUAGES & LITERATURE

**Traci Roberts-Camps**, Modern Languages & Literature, presented the paper "The Female Body as Spectacle: 'Angel de fuego' by Dana Rotberg" at the Annual Mexican Conference at University of California, Irvine.

#### RELIGIOUS & CLASSICAL STUDIES

**Caroline T. Schroeder**, Religious & Classical Studies, recently presented the paper "From Triage to Trauma: Stories of Children Healed and Harmed in Egyptian Monasticism," at the annual meeting of the American Research Center in Egypt, which was held in Oakland.

#### SOCIOLOGY

**Alison Hope Alkon**, Sociology, had two submissions accepted for the SAGE Reference project on Green Food. Her entries cover the topics of Food Security/Food Justice and Food First.

**Martha Valadez '10**, Sociology, was awarded the Harold Jacoby Student Leadership Award for both her academic excellence and outstanding dedication to campus and community service.

#### SPEECH & DEBATE

On April 14-22, 2010, the **Pacific Speech and Debate Team** joined 75 other schools in Athens, OH, for the 2010 National Forensic Association (NFA) National Championship tournament. Pacific finished 3rd in its division (out of 46 schools) and a Pacific debater, **Will Chamberlain**, was the Top Speaker in Lincoln-Douglas debate. Additionally, the team had three quarter-final finishes, making this the best finish Pacific has had at NFA since 1999. These feats were accomplished with only three students attending the tournament. The team next travels to the nation's oldest speech competition, the Interstate Oratory Competition in Norman, OK.

#### SPORT SCIENCES

**Christopher R. Snell**, Sport Sciences, has recently been appointed by U.S. Department of Health and Human Services Secretary Kathleen Sebelius as chairman of the Chronic Fatigue Syndrome (CFS) Advisory Committee. The role of the committee is to make recommendations on CFS that will guide government response to this healthcare issue. The appointment places the Pacific Fatigue Laboratory at the University of the Pacific in the national political spotlight, and Dr. Snell will play an integral role in shaping public policy. He presides over his first meeting on May 10 in Washington D.C.

#### THEATRE ARTS

**Randall A. Enlow**, Theatre Arts, was invited to collaborate with the Theatre faculty of Washington and Jefferson College in Pennsylvania in designing the scenery for "The Triangle Factory Fire Project."

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**April 26, 2010**

## HISTORY

**Ken Albala**, History, was one of four food scholars featured in *Food Studies: An Introduction to Research Methods*, ed. Jeff Miller and Jonathan Deutsch (Oxford: Berg, 2009).

**Jennifer Helgren**, History, and Colleen Vasconcellos, University of West Georgia, edited and published the volume *Girlhood: A Global History* with Rutgers University Press.

## RELIGIOUS &amp; CLASSICAL STUDIES

Tanya Storch, Religious & Classical Studies, participated in a prose and poetry reading for the authors of the fifth volume of the *Blue Moon* in John Natsoulas Art Gallery in Davis.

## SOCIOLOGY

**Alison Hope Alkon**, Sociology, presented her paper "A Fertile Field: Cultivating Space for Food Justice" at the Pacific Sociology Association annual conference in Oakland, CA.

**Jackelin Chavez '10**, Sociology, presented her paper "Homeless Veterans in California: A Theoretical Examination" at the Pacific Sociology Association annual conference in Oakland, CA.

**Martha Valadez '10**, Sociology, presented her paper "Food Disparities in Stockton, CA: Who Truly Takes a Bite of the Fresh, Ripe California Peach & Is It Really Fresh & Ripe?" at the Pacific Sociology Association annual conference in Oakland, CA.

**Tara Ignot '12**, Sociology, was awarded the Woman of Distinction award for her demonstrated excellence as a leader for other women and her contributions to the well-being of Pacific.

**Brandie Spencer '11**, Sociology, was accepted into the Mortar Board National Honors Society, which recognizes college seniors for superior achievement in scholarship, leadership and service.

**Karla Barbosa '10**, Sociology, and the sisters of Gamma Alpha Omega sorority were featured in the Stockton Record for their work with the White Roses Program, which helps adolescent girls with educational and personal issues that may put them at risk of dropping out of school.

## VISUAL ARTS

**Stephen Eakin**, Visual Arts, exhibited work in the *International Juried Show* juried by Art Critic David Cohen at Rogue Space in Chelsea, New York City in January; in the *Axis Gallery 2010 Invitational: Pamela Blotner, Kurt Dyrhaug and Stephen Eakin* in downtown Sacramento in March; and currently at the *Texas National* at Stephen F. Austin State University in Nacogdoches, Texas, juried by renowned installation artist Judy Pfaff. A review of his last solo exhibition titled *In Memory Of: Stephen Eakin* appeared in the most recent edition of the *New Media Caucus*, a quarterly international online journal of new media art.

**Lucinda Kasser**, Visual Arts, in conjunction with her participation in the exhibit, *Interiors: Still Life and Interior Landscapes*, at the Knowlton Gallery, has been invited to give a still life painting demonstration at the opening reception on May 1.

**April 12, 2010**

#### CHEMISTRY

**Jianhua Ren** and postdoctoral fellow **Kiran Kumar Morishetti**, Chemistry, along with undergraduate students, **Betty Huang '08** and **Jessica Yates '09**, published a paper "Gas-Phase Acidities of Cysteine-Polyglycine Peptides: The Effect of the Cysteine Position" in the Journal of the American Society for Mass Spectrometry.

**Wanbo Liu '12**, **Engelbert Navarro '09**, **Andreas Franz**, and **Liang Xue**, Chemistry, had their article "Regioselective bromination of a thymine-acridine conjugate by N-bromosuccinimide" published in Synthetic Communications.

#### COMMUNICATION

**Qingwen Dong**, Communication, and independent researcher and former Communication graduate student, **Erin O'Harra**, have their report on Analysis of Voter Error published on the Pew Center on the States website ([www.pewcenteronthestates.org/elections](http://www.pewcenteronthestates.org/elections)).

Four Communication undergraduate students presented their research papers at the Western States Communication Association Undergraduate Scholars Research Conference in Anchorage, Alaska in March.

- **Renee Mills '10** presented her paper "Impact of Video Games on College Students' Stereotype Development."
- **Daniel Ray '10** presented his paper "The Impact of 'The Daily Show' on College Students."
- **Jennifer Ramirez '10** presented her paper "¿Por Qué me fui? Hispanic School Drop-out Stories: An Intercultural Communication Perspective."
- **Emily Frost '11** presented her paper "The Relationship of Self-Esteem and the Impact of Compliment Responses."

Renee Mills won the top award and Daniel Ray won a research award at the conference.

#### EARTH & ENVIRONMENTAL SCIENCES

**Kurtis C. Burmeister**, Earth & Environmental Sciences, presented an invited lecture on "Fieldwork on the sea floor: Geology of the Nankai accretionary prism, Tenryu Submarine Canyon, Japan" to the Department of Earth & Environmental Sciences at California State University, Fresno.

#### ECONOMICS

**Dennis O. Flynn**, Economics, and **Arturo Giráldez**, Modern Languages and School of International Studies, published *China and the Birth of Globalization in the 16th Century* (Farnham, Surrey: Ashgate 2010). This volume in Ashgate's Variorum Collected Studies Series contains an introductory essay and reproduces eleven select articles published during the authors' 15-year collaboration.

**Dennis O. Flynn**, Economics, gave two lectures in a series on "Gods and Goods: Global Art and Trade" at the Asian Art Museum of San Francisco on April 2, 2010 (sponsored by the Society for Asian Art). The first lecture, based upon co-authored work with **Arturo Giráldez**, Department of Modern Languages and Literature and School of International Studies, was titled "Born Again: Globalization's Sixteenth-Century Birth." The second lecture, based upon work co-authored with **Marie A.**

**Hannigova**, Visual Arts, was titled "Hydraulic Metaphor: Gujurati Textiles exports to East Africa during the 18th and 19th Centuries."

#### ENGLISH

**Andreea Boboc**, English, had her article, "Teaching Gower and the Law," published in the prestigious series, *The MLA Approaches to Teaching*, in 2010. She will also be presenting a paper titled "Teaching off the Religious Grid with Hildegard von Bingen's *Physica*," at the 45th International Congress on Medieval Studies in Kalamazoo, MI, May 13-16, 2010.

#### HISTORY

**Ken Albala**, History, spoke on academic food publishing at the Future of Food Writing Conference in New York, February 12-14 and on "The Googlization of Primary Sources" at an NYU symposium on archival food collections March 6. On April 3 he delivered a paper "The Tudor Kitchen as Theater" to the Shakespeare Association of America Conference in Chicago.

**Caroline Cox**, History, has been awarded a fellowship to the John Carter Brown Library at Brown University, which she will use in spring 2011. She will be completing research for her book manuscript, "Boy Soldiers of the American Revolution," under contract with University of North Carolina Press.

#### PHYSICS

**K. Jimmy Juge**, Physics, gave an invited seminar at the University of Washington titled "Quark Propagators for Lattice Hadron Spectroscopy."

#### SOCIOLOGY

**Marcia Hernandez**, Sociology and Jacoby Center, and **Dari Sylvester**, Political Science and Jacoby Center, had their co-authored article, "The Dynamics of Social Indicator Research for California's Central Valley in Transition," accepted for publication in the journal *Social Indicators Research*. The article is co-authored with other members of the Partnership for the Assessment of Communities research team, Robin Delugan and Simon Weffer-Elizondo, UC Merced, and James Mullooly, CSU Fresno.

#### SPORT SCIENCES

**Minhchau Dinh '12** (Pacific Legal Scholar; Environmental Science), **Benedict Leong '12** (Business and Economics), and Sport Sciences faculty **Lara Killick** and **Peg Ciccolella** presented a poster titled "Tentacles of Power: A Socio-Legal Analysis of *Oliver v. NCAA*" at the Sport and Recreation Law Association 2010 annual conference in Albuquerque, NM last month.

#### SPEECH & DEBATE TEAM

On March 26, 2010, the **Pacific Speech and Debate Team** traveled to the National Parliamentary Tournament of Excellence (NPTE) at Azusa Pacific University. The NPTE is open to only the 64 best teams in the nation based on year-long rankings, and Pacific qualified three teams to this event in 2010. Two of those teams, Will Chamberlain/Sarah Hamid and Chelsea Kelleher/Emily Sheldon, advanced to the elimination rounds. In the best finish ever for any Pacific debate team at the NPTE, Chamberlain and Hamid finished the tournament in fifth place in the nation. Kelleher and Sheldon finished the tournament in

an outstanding 21st place. Additionally, for the first time ever, Pacific debaters took speaker awards at the NPTE: Out of 128 speakers, Sarah Hamid was 10th, Emily Sheldon was 13th, and Will Chamberlain was 16th. The team next travels to the NFA Nationals in Athens, OH.

## THEATRE ARTS

**Randall A. Enlow**, Theatre Arts, presented two workshops to faculty, students and staff at the Region VII Kennedy Center American College Theatre Festival (KCACTF) annual conference in Reno, Nevada. The workshops were "Designing Through the Downturn," a presentation and discussion on Theatre Design using recycled scenic elements in new and unique ways to both save money, labor and time and to promote "green" ideologies of protecting the environment; and "One Picture Prompts a Thousand Words," a communication training session using visual images as a way to expand collaborative discussions among artists by creating a dialogue through "a stream of imaginative consciousness" involving color, texture and representative pictures.

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## March 29, 2010

## BIOLOGY

**Craig Vierra**, Biology, was awarded a National Science Foundation-Research in Undergraduate Institutions (NSF-RUI) grant for \$446,749 for his work on spider silk. The project, titled "Molecular Characterization of Black Widow Spider Silks," is funded over 4 years and runs from April 1, 2010 to March 31, 2014. This research project will provide excellent research opportunities and training for undergraduate students in the area of molecular biology, biochemistry and engineering.

## CHEMISTRY

**Patrick Jones**, Chemistry, was invited to present the paper "Metrology and Mass Spectrometry" as part of the American Chemical Society's Presidential Symposium on the "Kilogram and the Mole," which included a panel discussion after the presentation. The paper was written by Professor **O. David Sparkman** and Patrick Jones for the National Meeting of the American Chemical Society, March 21, 2010, in San Francisco.

## ECONOMICS

**Dennis O. Flynn**, Economics, presented a paper co-authored with **Marie A. Hannigova**, Visual Arts, titled "Hydraulic Metaphor: A Model of Global and Local Connectivity" at a workshop March 1-3, 2010 in Hakone, Japan on the topic "New Developments in Global History and Reconsideration of Modern World History." The workshop was funded by Osaka University, University of Tokyo, and Japan's Department of Education.

## ENGLISH

**Camille Norton**, English, had her poem, "The Prison Diary of Bartlett Yancey Malone," originally published in *Field: Contemporary Poetry and Poetics* in spring 2009, selected by poet Amy Gerstler to appear in *The Best American Poetry 2010*, forthcoming from Scribner's in fall 2010. Additionally, she is chairing a panel titled "Poets in the World: Building Communities Through Radio, Urban Poetry Centers, and the Internet" at The Association of Writers and Writing Programs Conference in Denver, Colorado in April 2010. Dr. Norton's collaborative sound-image work, "Oli's Dream," with composer, Jarek Kapuscinski, was performed in a solo concert by Jarek Kapuscinski at Stanford University in January 2010.

## PSYCHOLOGY

Graduate students and former faculty of the Psychology Department co-authored the research article "Consumption and response output as a function of unit price: Manipulation of cost and benefit components" published in the Journal of Applied Behavior Analysis, volume 42, fall 2009. The authors are **Xeres Delmendo (MA '07)**, **John Borrero** (former faculty member), **Ken Beauchamp** (emeritus) and **Monica Francisco (MA '07)**.

The Psychology Department recently hosted Dr. Tim Vollmer of the University of Florida. Dr. Vollmer is an expert in the field of behavioral assessment and intervention for severe problem behavior. During his visit, Dr. Vollmer attended research and clinical supervision meetings in the psychology department and presented a workshop titled "Differential Reinforcement: Some Things Your Textbook Forgot to Tell You." The workshop was open to the public and was very well attended and received. Dr. Vollmer's visit was sponsored by a Pacific Fund grant awarded to **Matt Normand** and **Holly White**.

**Matt Normand**, Psychology, was named to the advisory board of the Cambridge Center for Behavioral Studies. Located in Cambridge, MA, the mission of the Cambridge Center is to advance the scientific study of behavior and its humane application to the solution of practical problems, including the prevention and relief of human suffering. He was also named an associate editor of the journal *The Analysis of Verbal Behavior*, published by the Association for Behavior Analysis, International.

**Carolynn Kohn**, Psychology, and **Derek Szafranski (MA '10)** had an encyclopedia entry on kleptomania published in the fourth edition of *The Corsini Encyclopedia of Psychology* (I. B. Weiner & W. E. Craighead, Eds; USA: Wiley).

**Deborah Schooler**, Psychology, presented the paper "You get caught up in it: Can media criticism protect young women from social comparison?" at the biennial meeting for the Society for Research on Adolescence, in Philadelphia, PA. Additionally, psychology students **Lynda Lowry (MA '10)**, **Sarah Trinh ('08)**, and **Rosaura Contreras ('08)** presented posters showcasing their independent research.

## SPEECH & DEBATE

Pacific's **Speech and Debate Team** traveled to Lubbock, Texas, to compete at the National Parliamentary Debate Association's national championship tournament from March 17 to March 23. Out of 60 schools and almost 200 hundred debate teams, **Will Chamberlain '10** and **Sarah Hamid '10** advanced to the Quarter-Final Round (top eight teams in the tournament), which is the farthest a Pacific debate team has ever advanced at the NPDA Championships. Additionally, the team received their first speaker awards ever: **Emily Sheldon '10** was 11th out of over 350 speakers, and Sarah Hamid placed 12<sup>th</sup>. Sarah Hamid was also one of only seven people in the nation to be designated an "All-American" this year. Additionally, Sarah was one of the three debaters selected for the exclusive U.S. team that debated against the Irish Debate Champions in an exhibition event at the tournament. As a squad, Pacific finished 9th in season-long sweepstakes and 11th in Tournament Sweepstakes.

## VISUAL ARTS

**Merrill Schleier**, Visual Arts, is chairing a session at the Society of Cinema and Media Studies annual session in Los Angeles, titled "Cinematic Monuments" on March 17. She is also presenting a paper titled, "The Griffith Observatory in Rebel Without a Cause: Mystical Temple and Spatiotemporal Structuring Device."

**Merrill Schleier**, Visual Arts, was invited, with expenses paid, to participate in a plenary session, present a paper, and chair a session, titled "Tourist Spaces" at the "Gender, Place, and Space" conference at the University of Notre Dame from March 24-27. The title of her paper is "Fatal Attractions: 'Place,' the Korean War and Gender in Niagara (1953)."

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### March 15, 2010

#### CHEMISTRY

**Jerry Tsai**, Chemistry, attended the 2010 Biophysical Society Meeting in San Francisco with graduate student Archana Chavan and post-doctoral fellows Ryan Day and Hyun Joo. Two posters were presented on their work in modeling protein structure: "Characterizing the Backbone Conformational Dependencies of Residues Using Molecular Dynamics Simulation" with Hyun Joo and "Discovering common tetrahedral packing motifs in proteins" with Ryan Day.

#### RELIGIOUS & CLASSICAL STUDIES

**Alan Lenzi**, Religious and Classical Studies, had his book *Ludlul Bel Nemeqi: The Standard Babylonian Poem of the Righteous Sufferer* published in the State Archives of Assyria Cuneiform Series. His collaborator is Amar Annus of Tartu University in Estonia. The book is a new text edition of the 480-line poem, based on 54 clay tablets and fragments.

**Carrie Schroeder**, Religious and Classical Studies, was selected as a winner of the distinguished Graves Award in the humanities for 2010-2011. The grant money will support research toward her book about children in fourth- and fifth-century Christian ascetic and monastic environments. The Graves Award, issued biennially, was established to reward "outstanding accomplishment in actual teaching in the humanities by younger faculty members." Additionally, Schroeder's article "Children in Early Egyptian Monasticism" was published in *Children in Late Ancient Christianity*, edited by Cornelia Horn and Robert Phenix, and published by Mohr Siebeck.

**Tanya Storch**, Religious and Classical Studies, will have her collection of religious spiritual poetry published in the magazine *Blue Moon: Literary and Artistic Review*, vol. 5, spring 2010. She also did the Buddhist poetry translations (from the medieval Korean to Russian) for the Russian translation of the Korean novel, *The Nebulous Dream of the Nine*, being reprinted this month in St. Petersburg, Russia.

#### POLITICAL SCIENCE

**Keith Smith**, Political Science, had his article "Congressional Use of Authorization and Oversight" published in the February issue of *Congress & the Presidency: A Journal of Capital Studies*.

**Alison Hope Alkon**, Sociology, was a co-author on the report "Food Policy Councils: Lessons Learned," which was released by the Food First Institute for Food & Development Policy.

#### SPORT SCIENCES

**Pete Schroeder**, Sport Sciences, had his article "Changing Team Culture: The Perspective of Ten Successful Head Coaches" published in the March edition of the *Journal of Sport Behavior*.

**Peg Ciccolella**, Sport Sciences, and Linda Sharp (University of Northern Colorado) presented a paper titled "*Knight v. Jewett: The Misinterpretation of California Sport and Activity Cases*" at the annual conference of the Sport and Recreation Law Association held in Albuquerque, New Mexico, March 3-6, 2010.

**Todd Davenport**, Physical Therapy; **Chris Snell** and **Mark VanNess**, Sport Sciences; and **Staci Stevens**, Director of the Pacific Fatigue Lab, published the paper "A Conceptual Model for Evidence-Based Physical Therapist Management of Chronic Fatigue Syndrome/Myalgic Encephalomyelitis" in the journal *Practice in Physical Therapy*. Additionally, **Chris Snell**, **Mark VanNess** and **Staci Stevens**, along with former graduate student **Travis Stiles**, published the paper "Post-Exertional Malaise in Women with Chronic Fatigue Syndrome" in the *Journal of Women's Health*.

#### THEATRE ARTS

**Lisa Tromovitch** and **Gary Armagnac**, Theatre Arts, taught a workshop titled "What's Old Is New Again, Working with the First Folio of Shakespeare's Plays," about how to incorporate the latest scholarship on the First Folio into Shakespearean productions. The workshop was offered as part of the Kennedy Center American College Theatre Festival in Reno, NV.