



Growing UCMP's excellence: A new capital campaign

Natural history museums house the living collections essential to understanding the richness of Earth and life history. Museums at world-class universities like Berkeley, provide powerful opportunities to integrate research and education with an added public purpose. Through the foresight of its early founders, benefactors, and renowned paleontologists, the UCMP has developed one of the largest and most heavily used university-based paleontological research collections in the world. UCMP's distinguished research history is complemented by a deep commitment to public outreach using innovative applications of the web to further the public understanding of evolution, and more accurately portray the nature and process of science.

Great museums like the UCMP can grow even stronger by expanding their essential functions through new resources. In fact, UCMP's legacy is built upon the generosity of individuals motivated by an enthusiastic and deep commitment to the value of paleontological collections for research,

education, and outreach—gifts by **Annie Alexander** in the early 1900s established our main endowment that is central to our day-to-day operation. More recently, UCMP received a gift of \$1 million to provide a Hewlett Chair¹ for UCMP, the **Philip Sanford Boone Chair in Paleontology**, with the goal of securing Berkeley's ability to continue to attract and retain Directors of the highest caliber.

In this issue of *UCMP News*, we highlight *new* ways we are furthering the research and education missions of the UCMP through the launching of a capital campaign that focuses on areas of greatest need: (1) supporting graduate student research; (2) expanding and securing the future of our online education resources; and, (3) developing new ways of preserving the legacy of our collections.

This capital campaign builds on the generosity of several recent gifts and donations. Our goal of increasing support of graduate student research (1) is centered on growing a new endowment, the **Anthony Barnosky Honorary Fund for Graduate**

Student Support, just established through a very generous gift of \$150,000 from a UCMP alum (see box below). We hope to secure the future of our education and outreach program (2), which includes UCMP's award-winning online resources *Understanding Evolution* and *Understanding Science*, by establishing a new endowment, the **UCMP Fund for Education and Outreach** (see box below). The seeds for that endowment have already been sown by **Judy Scotchmoor**, who many of you know. Finally, on a shorter timescale, we have embarked on raising funds to capture UCMP's living history (3) through the **Bill Clemens Oral History Fund** (page 2).

Together with you, our Friends, alumni, and supporters, we can meet the goal of furthering the research and education traditions at the UCMP. We anticipate a greater ability to attract new projects, new talent, and new technologies to strengthen our underlying mission. You can make a direct, charitable donation to any of these UCMP funds via Berkeley's secure [Give to Cal](#) website. 🐾

The **Anthony Barnosky Honorary Fund for Graduate Student Support** provides support for graduate students conducting paleontological research activities in the UCMP. The fund honors **Anthony "Tony" Barnosky**, a respected and admired professor in the Department of Integrative Biology and a curator at the UCMP whose guidance and mentorship has been instrumental in the careers of many aspiring paleontology researchers.

The **UCMP Fund for Education and Outreach** will support expansion of the *Understanding Evolution* and *Understanding Science* websites which, together, generate an average of 20 million page views annually. Guided by the vision, leadership, and talents of Assistant Director Emeritus Judy Scotchmoor, *Understanding Evolution* and *Understanding Science* launched in 2004 and 2008, respectively. The sites have been without major sources of funding to enhance what have become the gold standard in online evolution education and resources on the nature and process of science.



Lucy Chang

At a donor event in April 2013, Senior Museum Scientist Diane Erwin shows off some of the museum's finest plant fossils from its paleobotanical collection.

¹<http://newscenter.berkeley.edu/2012/11/05/campus-completes-landmark-hewlett-challenge-more-than-two-years-ahead-of-schedule/>

Clemens oral history project

UCMP is embarking on a mission to fund a professional oral history by Berkeley's Regional Oral History Office (ROHO) of **Dr. William "Bill" Clemens**, one of UCMP's legacy paleontologists. Ah, the tales Bill could tell; and that's just what we would like him to do! Bill possesses an extremely valuable trove of paleontological lore and we must get those tales recorded, especially as they pertain to our exceptional collections.

Since its inception in 1954, ROHO has completed more than 4,000 interviews with persons in all fields who have made significant contributions to the history of the University of California, the nation, and the interconnected global arena.

After significant background research and preparation, a trained historian/interviewer will conduct the interview with Bill (~20 hours). For a richer and more complete story, there will also be interviews (~10 hours) with some of Bill's former students. All interviews will be recorded and transcribed, and ultimately be accessible on the UCMP website. Bound copies will be deposited at

The Bancroft Library and UCMP. Short video excerpts from the interviews will also be prepared.

UCMP is pleased to contribute \$5,000 towards the \$25,000 needed to fully fund this worthy project. To date, the Clemens Oral History Project fund has raised \$11,550. Please consider making a contribution that will result in the documentation of Bill's life, his deep and profound influence on the field of vertebrate paleontology, the UCMP, our students, and decades of research, teaching, and service. Join us today and the many others who have already contributed to help UCMP reach its goal.

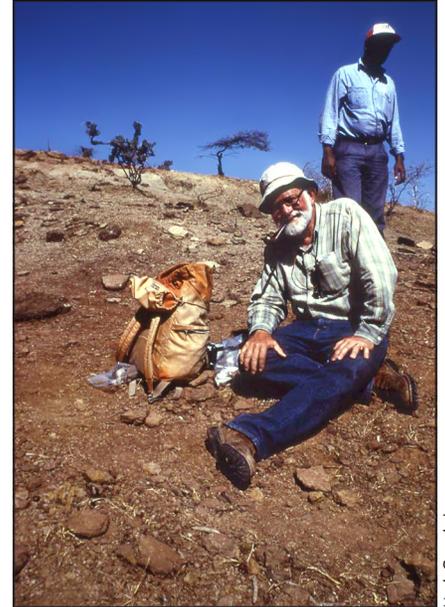
Donations may be made online at: givetocal.berkeley.edu/fund/?f=FU1219000

Alternatively, you can write a gift check payable to "UC Regents." In the memo field, please write "Unrestricted gift in support of the Clemens Oral History Project" and mail the check to:

University of California Berkeley
Clemens Oral History Project
Museum of Paleontology
1101 Valley Life Sciences Bldg #4780

Berkeley CA 94720-4780
On behalf of the UCMP community, we thank you very much for your consideration and generosity. 🐾

— Mark Goodwin & Charles Marshall



Mark Goodwin

Bill Clemens at work in the Upper Jurassic Mughler Mudstone Formation, Ethiopia.

Hell Creek revisited

In January, the Geological Society of America published Special Paper 503, *Through the End of the Cretaceous in the Type Locality of the Hell Creek Formation in Montana and Adjacent Areas*. Since 1902 when the first skeleton of *Tyrannosaurus rex* was discovered in the valley of Hell Creek, this area in northeastern Montana has been a focus of research on the evolution of the terrestrial fauna and flora before and after the mass extinction marking the Cretaceous-Paleogene boundary.

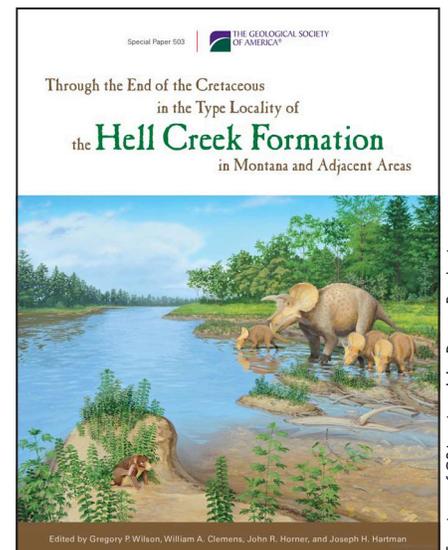
The new Special Paper is made up of reports of some of the results of "The Hell Creek Project (1999–2010)" that was skillfully organized and maintained by Jack Horner (Museum of the Rockies, MOR). Both in field studies and laboratory research the project involved many students and staff associated with UCMP. Of the fifteen articles in this

paper, ten were authored or coauthored by former and current UCMP associates: **Nan Arens, Bill Clemens, Mark Goodwin, Pat Holroyd, Howard Hutchison, Anna Thompson, and Greg Wilson**. These studies and many of the papers by other contributors make use of the extensive collections of fossil plants and vertebrates in the UCMP collections.

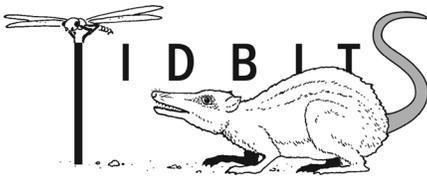
For the last several decades paleontologists at UCMP and the Museum of the Rockies in Bozeman, Montana, have collaborated on a wide variety of research and exhibit projects based on fossils found in and around the valley of Hell Creek. In addition to many research publications, an obvious testimony to the successes of these projects is the cast of the skeleton of *Tyrannosaurus rex* in the atrium in front of the entrance to UCMP. The casts of the individual bones were made at MOR and then assembled

into the free-standing skeleton in 1995 shortly before UCMP moved into its current home. 🐾

— Bill Clemens



Courtesy of GSA; artwork by Donna Braglinetz



Congratulations!

To **Tony Barnosky** on his newly-released book, *Dodging Extinction, Power, Food, Money, and the Future of Life on Earth*, published by UC Press.

To **Emily L. Lindsey** (Barnosky Lab) on completing her Ph.D. in December 2013. Now a Lecturer in the Department of Integrative Biology, Emily's dissertation title is *Taphonomy and paleoecology of asphaltic Pleistocene vertebrates deposits of the western Neotropics*. Emily joins an outstanding class of graduates in the 2013–14 academic year (see [January 2014 UCMP News](#) for the whereabouts of **Jean Alupay**, **Theresa Grieco**, **Kaitlin Maguire**, and **Joey Pakes**).

Welcome!

To new UCMP Research Associate, **Joey Pakes**, Lecturer in Integrative Biology.

Other News

Jeff Benca (Looy Lab) created a three-dimensional, full-color image of a lycopod that graced the cover of the March 2014 issue of the *American Journal of Botany*. In the journal, Jeff is lead author on an article highlighting the application of morphometrics to plant systematics, newscenter.berkeley.edu/2014/04/10/graduate-student-brings-extinct-plants-to-life/.

Dori Contreras (Looy Lab) received three external grants this year to support her research and fieldwork in Mesozoic conifer evolution (Evolving Earth, Geological Society of America Student Research Grant, and Sigma Xi Grant-in-aid of Research).

Dori Contreras and **Lucy Chang** both received Outstanding Graduate Student Instructor Awards during the fall 2013 semester.

Ken Finger published a monograph on *Foraminifera from the south-central coast of Chile* in *Micropaleontology* (Vol-

ume 59, numbers 5-5, December 2013). A decade in the making, Ken gave an oral presentation about his findings at the *Forams 2014* symposium at the University of Concepcion Chile in January 2014.

Tesla Monson (Hlusko Lab) was an invited speaker at the 2014 American Association of Physical Anthropology conference in Calgary, Canada, presenting on *Primate Specimens from South Africa in the UCMP Collections*. Three undergraduate co-authors from the Hlusko Lab joined her: Marianne Brasil, Sandy Gutierrez and Kevin Roth. In her spare time, Tesla hosts a radio show on KALX Berkeley called *The Graduates* where she interviews UCB graduate students about their research, kalx.berkeley.edu/programs/graduates.

Lisa White was elected to the U.S. National Research Council (NRC) Ocean Studies Board (OSB). A part of the NRC Division on Earth and Life Studies, the OSB advises the federal government and the nation on issues of ocean science and policy.

PaleoBios is now online

We are pleased to announce both the online publication of volume 30:3 and the successful migration of UCMP's *PaleoBios* to a fully open access peer-reviewed journal. All journal management, from submission to online publication, is handled via a web portal powered by the California Digital Library where all material published or disseminated by eScholarship is available worldwide, free of cost, to researchers and the general public. *PaleoBios* is available on escholarship.org/uc/ucmp_paleobios.

Understanding Global Change project update

Progress on the new UCMP web resource, *Understanding Global Change*, has been steady and two advisory boards composed of scientists, educators, and media experts convened in April to consult on the project. The website, set to launch in early 2015, will provide content, teaching resources, and strategies for K–16 educators to effectively incorporate global change science into

their existing curricula. Global change is defined broadly to include the varied ways in which the Earth's natural systems change over time.

Users will be able to browse the science behind global change, global change in deep time and modern times, and explore processes and examples of change, particularly the biological impacts. This summer, the *Understanding Global Change* project team will preview the site with teachers enrolled in the Understanding Global Change summer institute (see the calendar of events). We look forward to teacher feedback and further development of the site. Stay tuned! 🎧



Courtesy of Lisa White

Lisa White (far left) and members of the Understanding Global Change Teacher Advisory Board on April 28, 2014.

CALENDAR

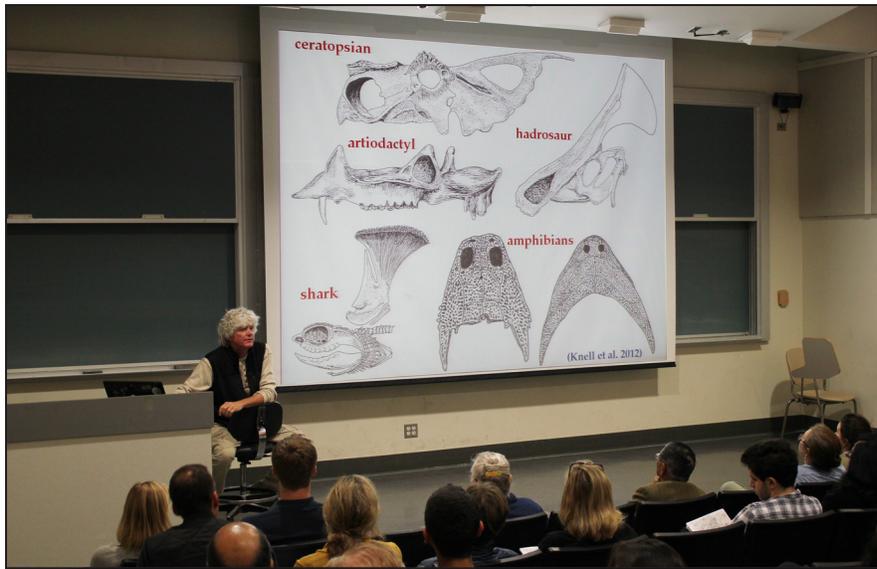
Upcoming events

Mon–Fri, July 28–August 1, 2014

Think evolution VI: A summer institute for science educators—Five fun-filled days of evolutionary explorations with biologists and educators at the University of California. Watch www.ucmp.berkeley.edu/about/institute14.php for more details.

Mon–Fri, August 4–8, 2014

Understanding Global Change—A workshop for teachers on global change science and how to integrate learning materials on global change into the classroom. See www.ucmp.berkeley.edu/about/ugc_institute14.php.



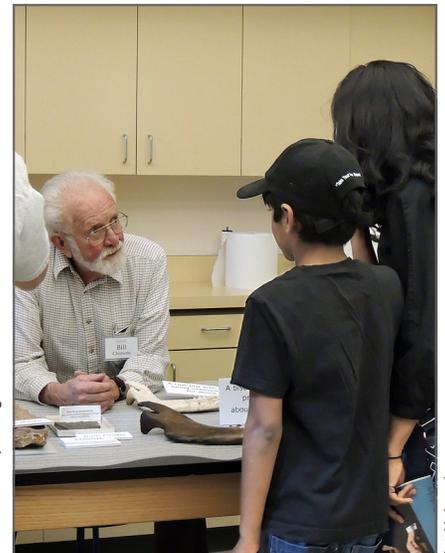
Jenny Hofmeister



Lucy Chang



Lucy Chang



Pat Holroyd

A “bizarre and unusual” Cal Day

“Bizarre and unusual” was the theme for the Berkeley Natural History Museum (BNHM) collaborative display on Cal Day, Saturday, April 12. Representatives from the UCMP, Museum of Vertebrate Zoology, Essig Museum of Entomology, UC Botanical Garden, and the University and Jepson Herbaria pulled some strange and just plain cool specimens from their collections for the many Bay Area residents who flock to Berkeley for this annual campus-wide open house.

UCMP’s contribution to the courtyard display included the heavily clawed forefoot of an extinct giant sloth and a specimen of carrier shell. The sloth had to walk on the sides of its feet because the long claws prevented the animal from

putting them flat on the ground. The carrier shell, a xenophorid marine gastropod, is unusual in that it cements other shells and objects to the edge of its own shell as it grows.

Down in the “Fishbowl,” UCMP’s glass-walled meeting room, the museum addressed the question “What is a Fossil?” with examples of different kinds of fossil preservation, some pseudofossil specimens, and select images of interestingly shaped rocks that are sent to the museum by people thinking that they’ve discovered a fossil. Members of paleobotanist **Cindy Looy**’s lab were also on hand to discuss their current research and

Clockwise from top left: Curator and Professor Kevin Padian explains why dinosaurs have such weird heads. Grad student Liz Ferrer assists a young paleontologist. Professor Emeritus Bill Clemens fields a question from a visitor. Three of the eight panelists in “Science in Disguise” were grad students from UCMP: Jessie Atterholt (left), Ashley Poust (with microphone), and Whitney Reiner (right).

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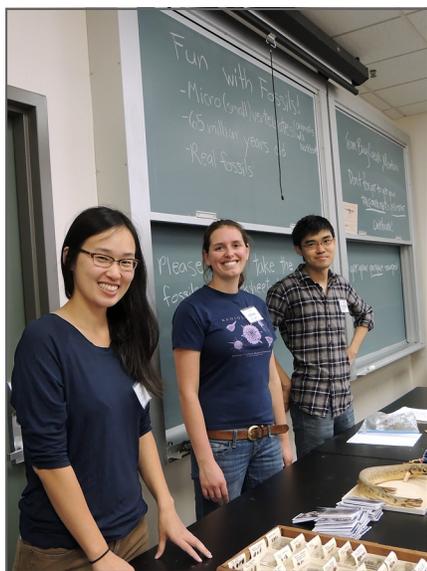


the questions they're trying to answer.

A new event, organized and emceed by the Museum of Vertebrate Zoology's Monica Albe, was a game show called "Science in Disguise." The audience is asked to identify who, amongst a panel of scientists, has given the correct answers to a series of science trivia questions. UCMP grad students **Whitney Reiner**, **Jessie Atterholt**, and **Ashley Poust** were panelists.

It wouldn't be a proper Cal Day without "Fun With Fossils," the always popular activity where kids, both young and old, search for small Cretaceous bones, teeth, and fish scales in fossil-rich matrix collected from eastern Montana. Another UCMP Cal Day mainstay is the tours of the collections. During the day, 11 half-hour tours are conducted through the museum's normally off-limits research collections for those motivated people who come early to snatch up the free tickets. UCMP, as is its custom, also sold tee shirts. Both *T. rex* and *Smilodon* were back but this year's new design featured a trilobite.

Three talks were presented this year. Grad student **Jenna Judge** began the day talking about the marine organisms that take up residence on waterlogged wood at the bottom of the ocean. She was followed by grad student **Lindsey**



Pat Holroyd

Dougherty who has been studying *Ctenoides ales*, often called the "disco" clam because of its unusual ability to flash light. Professor **Kevin Padian**, giving his third Cal Day talk in as many years, entertained visitors with the irresistible "Why do dinosaurs have such weird heads?"

All in all, it was another hectic but satisfying Cal Day! Find lots more Cal Day photos at www.ucmp.berkeley.edu/about/ucmpnews/14_05/calday14_05.php. 🐾

— Dave Smith



Felipe Vasconcellos

Top left: Grad students Lucy Chang, Allison Stegner, and Junying Lim are ready to greet fossil hunters at "Fun with Fossils."

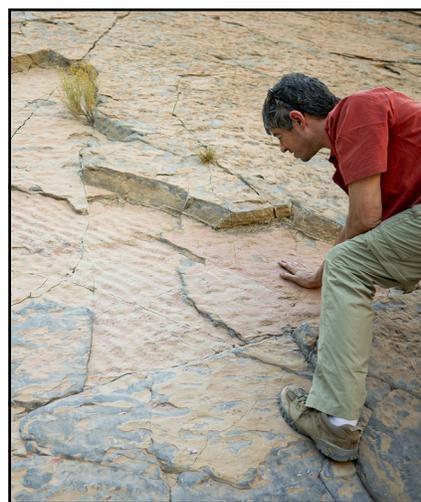
Top right: On a tour of the collections, Senior Museum Scientist Pat Holroyd talks about Triceratops frills and nasal horns with Cal Day visitors.

2014 UCMP Spring Break field trip

In January of this year, Assistant Professor of Integrative Biology and UCMP Curator **Seth Finnegan** sent an e-mail out to the museum community to gauge the interest in a Spring Break field trip. His idea was to spend a day looking at Cenozoic sections in the Central Valley, such as the Pliocene outcrops in the Kettleman Hills near Coalinga, and then to move on to the Death Valley area, where we'd spend a few days examining some classic Paleozoic marine sequences. Seth said "My intent is to provide graduate students who may not have spent much time in the field an opportunity to see fossils in their stratigraphic context, to learn some of the basics of using sedimentology and taphonomy to make pa-

leoecological inferences, and to consider the ways in which paleontological information is filtered through the geological record." There was sufficient interest to move forward so plans were made and a contingent of curators, staff, and grad students left Berkeley in late March for parts south. The group did explore the Kettleman Hills for a day with Assistant Director **Lisa White** (who is familiar with the sections from taking legions of SFSU paleontology classes there) and moved on to Death Valley as planned.

For a complete account of the trip and to learn more about the geology and fossils encountered, read the story online at www.ucmp.berkeley.edu/about/ucmpnews/14_05/fieldtrip14_05.php. 🐾



Winnie Hsiung

Seth Finnegan examines ripple marks in Titus Canyon, Death Valley National Park.

Announcing our student awards

UCMP has been extremely fortunate to receive donations in the form of endowments from individuals dedicated to the support of graduate student training, research and fieldwork. Each year we use the earnings from these endowments to make research awards to our graduate students; we are proud to announce the 2014–2015 recipients and offer them our congratulations!

From the Dorothy K. Palmer Fund:

Lindsey Dougherty to better understand the evolution of the blue flashing display behavior in *Ctenoides ales*, the “disco clam,” through the examination of phylogenetic traits and transmission electron microscopy.

Jenny Hofmeister to deploy acoustic transmitters for tracking the movement and behavior of two sympatric species of octopods in southern California kelp forests.

Camilla Souto to visit the Invertebrate Zoology and Paleobiology collections at the Smithsonian Institution for analysis of the external morphology of echinoids and to collect samples for molecular analysis.

From the Doris O. and Samuel P. Welles Fund:

Natalia Villavicencio to examine Quaternary megafauna from South America in the Anthropology and Vertebrate Zoology collections of the American Museum of Natural History and to select samples for radiocarbon dating.

From the Joseph T. Gregory Fellowship:

Allison Stegner to survey modern and fossil mammal communities in the Colorado Plateau in order to establish a baseline of diversity and assess impacts of grazing on community ecosystems.

From the Remington Kellogg Fund:

Jenny Hofmeister to track the movements of adult octopuses from two sympatric species and use paleontological data to determine the ecological conditions of the lineage through time.

From the Annie Alexander Fund:

Lindsey Dougherty for SCUBA-based research in Indonesia combined with museum sampling in order to quantify predation instances in *Ctenoides ales*, the “disco clam.”

Elizabeth Ferrer to continue her studies of fossil and extant varanid specimens and for analysis of the interaction of morphological disparity and diversity in varanids.

UCMP was also able to offer UCMP **Graduate Student Research Grants** to the following students:

Rosemary Romero for molecular sequencing of the green alga *Ulva*, as part of a larger study of abiotic and biotic factors affecting the reproductive capabilities of algal blooms in rocky intertidal communities.

Tripti Bhattacharya for analysis of stable isotopes, pollen, and elemental geochemistry in Holocene lake sediment cores from eastern Mexico.

Dori Contreras for field sampling projects in Cretaceous plant assemblages in the McRae Formation of New Mexico.

Winnie Hsiung for pollen analyses of samples from Clear Lake and additional computational research at the palynology lab at College of Life and Environmental Sciences, University of Exeter, UK.

Claire Englander Student Prize

Awarded to grad students working with the collections, this new prize goes to **Elizabeth Ferrer**. Liz worked on the CLIR grant to catalog the museum archives and helped with UCMP visitors and the use of research specimens. She also served as an advisor to an undergraduate researcher, organized several morphometrics workshops, and has been active in Bay Area science education and outreach programs. 🐙

FRIENDS OF UCMP

We would like to welcome the following new or renewing member to our Friends of the UCMP, and contributors to the Bill Clemens Oral History Fund.

Benefactor

Anthony Bernhardt and Lynn Feintech

Sponsor

Richard Otter

Patron

Ladd Coates
Harry and Arline Fierstine
Joan Pennell¹
Dave Strauss
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Sustaining

Dr. Roseanne C. Chambers
Buff and Jerry Corsi
Karen Elkington
Noel S. Engle
Doris Sloan¹
Kathrin L. Rankin (Claire Englander Student Prize)

Donor

Joan Deepe¹
Monica Lynn Feltson
Susumu Tomiya

Bill Clemens Oral History Fund

Barry Albright
Robert Anemone
David J. Archibald
Nan Arens
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Diane and Jeff Clemens-Knott
Elisabeth Clemens
Larisa Growe DeSantis
Lowell W. Dingus
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Bob and Jane Engdahl
Mark B. and Paula Goodwin
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Donald L. Lofgren
Zhexi Luo and Sharon Feng
Priscilla McKenna
Catherine and James Palmer
David K. Smith and Colleen Whitney
Hugh W. Wagner
Susumu Tomiya

¹ Designates a donation to the William B.N. Berry Memorial Research Fund

LETTER FROM THE DIRECTOR



Furthering our goals

The Spring Semester 2014 has been a very exciting time for UCMP. Four events stand out for me.

First was the most welcome reinstatement of the UCMP Spring Break field trip (page 5), led by **Seth Finnegan** with significant contributions from **Lisa White**. Participants included a diverse cross section of graduate students, collections and education and outreach staff, and some faculty. For me, in my first week as a graduate student in the U.S., David Raup introduced me to Oluwafayisola Adegoke's work on the Kettleman Hills, and it was really exciting to finally see those outcrops, especially with the help of Lisa White's experienced eye.

The second event was a remarkably generous gift from a UCMP alum and his family, given in honor of the inspiring mentorship of **Tony Barnosky** (page 1). Gifts of this magnitude are humbling, and we are most grateful for the help it will give us to support student research

in the museum.

The third was an even larger gift, to be spread over several years, to establish the Philip Sandford Boone Chair in Paleontology. Gifts of this kind will help UCMP and Berkeley remain a leader in the face of stiff competition from other institutions for new faculty hires. Both of the donors I've mentioned have asked to remain anonymous, but you know who you are, so thank you once again!

Finally, in two acts of generosity, we established a new annual prize—the Claire Englander Prize—of \$250 for student contributions to the collections and/or education and outreach. **Claire Englander** was one of our most loyal volunteers. In her last days she touched us all by writing a final check to help support **Kevin Padian's** research—and then Kevin turned the funds over to the UCMP to establish the prize. The gift was not large by most standards, but it was large for Claire, and it is having a

real impact on the museum. I am deeply touched by the willingness of UCMP friends, alums, and supporters to offer UCMP support in accord with their means, and every gift makes a real difference to us—thank you!

We would be happy to discuss these new endowments in more detail with you. Please contact me (crmarshall@berkeley.edu, 510-642-1821) or Assistant Director **Lisa White** (ldwhite@berkeley.edu, 510-664-4966).

Sincerely,
Charles Marshall

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If you would like to receive the *UCMP News* as a color pdf attachment, please let us know. Just send your email address to Chris Mejia at cmejia@berkeley.edu.

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Your gift to the University of California Museum of Paleontology

helps support research, education, and public outreach at the largest, most interactive university paleontology program in America. Become a Friend of UCMP!

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University of California Berkeley, Museum of Paleontology, 1101 VLSB #4780, Berkeley CA 94720-4780

All membership fees and donations are tax-deductible to the limit allowed by law



Who is UCMP?

Director: Charles Marshall

Assistant Directors:

Mark Goodwin Lisa White

Curators:

Anthony Barnosky	Jere Lipps*
Roy Caldwell	Cindy Looy
William Clemens*	Charles Marshall
Seth Finnegan	Kevin Padian
Carole Hickman*	James Valentine*
Leslea Hlusko	Tim White
David Lindberg	

Curatorial Associates:

Walter Alvarez Roger Byrne Lynn Ingram

Admin. Assistant: Chris Mejia

Museum Scientists:

Erica Clites	Ken Finger
Diane Erwin	Patricia Holroyd

Education & Public Outreach:

Josh Frankel	David K. Smith
Trish Roque	Anna Thanukos

Edited by Lisa White; layout & graphics by David K. Smith

For the broader UCMP community, visit the UCMP website: www.ucmp.berkeley.edu; Understanding Evolution: evolution.berkeley.edu; and Understanding Science: www.understandingscience.org

*emeritus

Progress on the USGS project

Good progress continues on the UCMP project to rehouse and digitally image the former USGS Menlo Park invertebrate collection. We have rehoused the Mesozoic portion of the former Menlo Park collection, which now fills 17 of the 60 metal cabinets purchased for this project. This spring the undergraduate students working on the project finished scanning all of the USGS locality ledgers that accompanied the collection. Historically, as USGS locality numbers were assigned, they were recorded in the hardbound ledger books. The ledgers include entries for over 8000 Cenozoic localities and 7500 Mesozoic localities. Each entry includes a site description, the collector, the date of collection, and a field number. In some cases, corrections were made to the original entry that may not be reflected in typed locality cards or later electronic databases UCMP received.

Some ledger entries were incomplete, with penciled notes to contact the project

paleontologists such as George Kennedy and William Elder. We have been in contact with these scientists, who were able to check their field notebooks and provide information on these localities. A special thanks to undergraduate students **Gina Hwang, Diane Quiroz, Michelle Sparnicht, Monica Theibault, Olivia Tullier, and Alexis Williams, Anne Zavala** for their patience in completing this monumental scanning task!

This summer will be a busy one at UCMP's off campus collections facility! Four undergraduates will continue with the major goal of rehousing the Cenozoic collection. Additionally, two graduate students are hired to upload the remaining localities into the UCMP database and design an educational module based on the locality records and photos we are producing. We look forward to sharing these continuing project goals and accomplishments with you! 🐾

— Erica Clites