## CCS 2018 NG vsletter

Alumnus builds menswear brand Thomas Fire research inspires art Mentorship that defies disciplines

UC SANTA BARBARA College of Creative Studie



## Message from the Interim Dean



Interim Dean Bruce Tiffney

L&S Robert M. Norris Presidential Chair of Earth Science). The Marine Science major is a new opportunity for undergraduates interested in research in the biological and physical aspects of the ocean. Equally importantly, it stands as a testament to the value that UC Santa Barbara places in the CCS model and its contribution to campus, and as a quide to the potential establishment of other new majors in the College.

However, we are not measured by programs, but by our students. Our population of junior colleagues swelled by 102 new admittees this fall, balancing 95 who graduated last spring, bringing the College to 402. The variety of activities and accomplishments of CCS students is extraordinarily heartening. We again celebrated this in person with the Second Annual CCS Research & Creative Activities Conference (RACA-CON) on November 3rd, but increasingly the College is able to share some of these projects and ongoing stories through its growing video record of student research and creativity–I invite you to visit, and revisit ccs.ucsb.edu/news to view the challenging and ever-expanding world of our students.

Bruce

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## Dressing the Creative Class

Daliter Lewis started brooklyn failors in 2007

## CCS Art alumnus Daniel Lewis created one of New York's hottest menswear companies by building suits for artists

nless you are a banker, lawyer or businessman, a suit is in all likelihood a uniform you only dust off for weddings, job interviews and funerals. Most men's clothing brands design suits for the corporate class, forgetting about the artists, actors, writers, musicians and other creative folks. Frustrated by the lack of diversity in menswear, Daniel Lewis, CCS Art '05, set out to make a suit for people like himself–whose needs had been ignored by the traditional brands–and founded Brooklyn Tailors.

From the beginning, the quality of each suit from Brooklyn Tailors set it apart from the competition. While at CCS, Lewis noticed his classmates cared about the details of their aesthetic lives. "My friends were artists, musicians, writers and they all had excellent taste," remembered Lewis. "They cared about the clothes they wore, but suits, somehow, didn't seem to fit into their identity." Brooklyn



Brooklyn Tailors opened its flagship store in 2011

Tailors did not revolutionize the suit or make any extreme changes; rather, they subtly tweaked the clothing to make it speak to another sector of the population. Lewis added, "The goal was to make a suit that [creative people] could put on and would feel like a seamless extension of everything else they embodied."

One of the differentiating features of a Brooklyn Tailors' suit is the quality of the fabric. According to Lewis, Brooklyn Tailors utilizes some of the world's best tailoring fabrics, the same fabrics used by the big designer fashion houses, including wool from Vitale Barberis Canonico and Trabaldo Togna, two of Italy's oldest and most renowned mills. Portuguese craftsmen hand sew and tailor each suit using these extraordinary fabrics. Lewis travels to Portugal each year to ensure the products are up to his high standards.



### Daniel Lewis with his wife and business partner Brenna Lewis

Lewis is not alone in this venture. His wife, Brenna (College of Letters and Science Sociology '05), is also his fifty-fifty partner in charge of the business aspects of the company. The couple had no experience running a business before Brooklyn Tailors and thus had to learn the ins-and-outs on the fly. "We both laugh about the fact that we really have no formal training in running a business," Lewis remarked. "I think that if you talk to most small business owners, they'll probably tell you that the steepest learning curve was learning how to be a business, to manage people, to motivate a team, and to build operational systems." Although it seemed daunting at first, the UCSB alumni couple had fun learning the ropes together. Said Lewis: "Every day is a new adventure and a new challenge."

### Fine Art to Menswear

Lewis was attracted to CCS for the ability to take advanced art classes as a first-year student. "I loved the idea that I could, even in year one, go right to the subject matter and even more advancedlevel courses that I was eager to be a part of," he said. The openness of the CCS Art program enabled Lewis to grow his craft. "One of the cool things about CCS was the program allowed me to develop as an artist very freely and quickly without a lot of restrictions," said the San Diego native. Although Lewis' emphasis in the Art program was painting, he did not want to get pegged as only a painter and CCS permitted him to delve into different mediums. "Jumping around from medium to medium ... was just easier at CCS, and the whole ethos welcomed that more than the rigid structure of the traditional studio art program." Lewis also enjoyed CCS because the faculty treated him as a fellow artist. "It was a very fluid environment that I think mimics more of the reality of being a working artist out there in the world where you're having conversations and you're jumping around."

Developing ways to analyze and see the world, instead of learning facts, is what Lewis believes was the most valuable facet of his CCS education. "CCS puts more emphasis on learning how to think and learning how to understand the world than it does learning information," explained Lewis. "Anyone can teach you facts ... [but] we spent most of our time having dialogues and actually making things, actually doing things, and then talking about what we did. That was just a much richer education for me." Lewis sees the sciences and the humanities as being more closely related than people normally recognize. "Sometimes people are surprised that, within CCS, there are disciplines that people don't regard as creative," he said. He continued, in some respects "there's no difference between being a mathematician or an artist," and to excel in the sciences or business you need to be creative and communicate with the world.

Lewis' goal while at CCS was to become a professional artist. "My plan was to make 'fine art' and become a working artist that exhibited in galleries," he remembered. Although he always enjoyed clothing, it was not until after he graduated that he grew interested in formal attire. Growing up in San Diego and attending UC Santa Barbara, Lewis did not need a suit until he started looking for full-time jobs. "I needed to find myself a good suit that I actually wanted to wear," he remembered, "and I was having an incredibly hard time finding it." Eventually, he got fed up and decided to make a suit for himself. "As an artist, as someone who knows how to make things ... I naively felt that it would be easy," said Lewis. During the process of teaching himself to create his first suit, Lewis learned an appreciation for this incredibly challenging craft.

Lewis quickly realized instead of being the person building the suits, he wanted to build a brand. "I didn't want to be the one necessarily with the needle and thread," said the suit maker. "I enjoyed the bigger picture of not just making a suit or making a piece of art, but making a brand and a concept and telling the story behind a product."

Soon after creating his first suit, Lewis moved to New York and began working in entry-level fashion jobs. In 2007, he and his wife decided to branch off on their own. Together they started Brooklyn Tailors from their small New York City apartment.

### Still an Artist

People often perceive Lewis as undergoing a career shift when he started his business–from artist to businessman. He, however, still sees himself as an artist. "To me, it was just sort of an organic transition," he noted. "I look at it all as the same side of the brain. I'm still engaged in a creative practice, it just became more practical and applied." For Lewis, establishing a creative business instead of investing in himself as an artist "added some interesting layers to the equation."

Opening a flagship company store, which Lewis did in 2012, was one of these layers and one of the first times Lewis felt like the brand had made it. Also in 2012, Brooklyn Tailors was first asked to be carried in a retail store. "The first time that a retail store contacted us asking if they could carry our clothing was another kind of benchmark moment," remarked Lewis. "We thought, 'Wow, someone wants to sell our product.' We didn't expect that would ever happen."

Once Brooklyn Tailors was in its first retail store, the company quickly began getting picked up by a few more retailers. All the while, Lewis had his sights set on Barney's of New York. He considered Barney's the perfect retailer for his young brand, but knew he had to carefully consider when to reach out. "I purposefully waited until I felt our brand had developed enough and our collection was up to par enough to even knock on their door," said Lewis. Lewis sent an email to a contact from his previous work, never expecting to hear back. Next thing he knew, he was showing his collection to Tom Kalenderian, Barney's Menswear Director, who dug his suits. "[Meeting with Kalenderian] was one of those big moments for us," remarked Lewis. "He's a person I admire in the industry, and he CCS puts more emphasis on learning how to think ... than it does learning information.



knows more than anyone what goes into a well-made suit." The fact that Kalenderian approved of his suits "was a really proud moment."

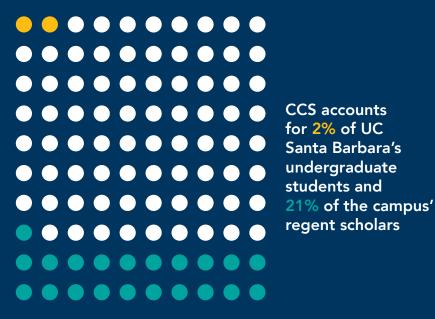
### Word of Mouth

Many publications have lauded Brooklyn Tailors for their outstanding suits. In 2014 they were one of four brands, and the only formal brand, recognized by GQ in the magazine's 2014 "Best New Menswear Designers in America" contest. More recently, in 2017, Brooklyn Tailors' new flagship store-they moved from their original store in 2016–was dubbed by GQ as one of the "25 Best New Stores in the World." The New York Times, the Wall Street Journal, New York Magazine, Rhapsody, MR Magazine, Esquire, and many other periodicals raved about the suits. Additionally, many A-list celebrities, including Bryan Cranston, Daniel Radcliffe, Aziz Ansari, Paul Rudd, and Kumail Nanjiani, have been spotted on red carpets, on talk shows, and in magazine covers sporting one of Lewis' bespoke suits.

Rather than invest in marketing and advertising, Lewis depends on word-of-mouth and good press coverage to drive sales. "[The press coverage] definitely helps us grow our business and gets more customers," remarked Lewis. When his fledgling company first started earning recognition, Lewis thought the effects would be immediate-there would be a line of new customers outside the door. He soon recognized this was not the case. A suit, he explained, is an investment item that most people only buy every few years. "You'll get someone walking into the store three years after that article comes out, and we ask them how they heard about us, and they say, 'I didn't need a suit at the time, but I saved the article, and now I'm here.'"

Now over 11 years into the business, Lewis still greets customers at his flagship store in Brooklyn's Williamsburg neighborhood. Business success is important, but quality is paramount. In an interview with Leanluxe, Lewis said he and his wife want to have their hands in every aspect of the business and have turned down outside investors. "I think by nature that's probably going to keep us small, but we're ok with that. I mean, the luxury of being small is that you don't have anyone to answer to."

## **CCS** by the Numbers





for 2% of UC students and regent scholars

7:1 student to faculty ratio



55% of the residents of Pendola, the CCS residence hall, are CCS students

- 82 Physicists
- 78 Biologists
- 68 Mathematicians
- 49 Writers
- 42
- 39 Chemists & Biochemists
- 38 Artists
- 17 Composers



## A Perfect Pair

CCS alumni Mary Heebner and MacDuff Everton explore the world while inspiring each other

hink of the most beautiful locations in the world–from the beaches of Fiji to the Himalayan mountains and the rolling hills of the Tuscan countryside. It is highly likely that MacDuff Everton (CCS Art '81) and Mary Heebner (CCS Art '73) have been there. The couple has spent the past 30 years traveling around the planet, capturing photos, and creating art at every opportunity.

A landscape photographer and visual anthropologist, Everton has been shooting images since he was a teenager in the 1960s. In the beginning, he traveled by himself. But that all changed in 1988 when fellow Santa Barbara artist Heebner invited herself on a trip to Mexico. Although they were friendly and ran in the same professional circles, this trip was the first time they spent time together. The Santa Barbarans hit it off and married a year later.

For decades, magazines sent Everton on assignment to all corners of the Earth, and Heebner joined him, at times writing the magazine story and other times as the photo assistant. "We work really well as a team," Everton noted. "We see the world differently. We inform each other's eye." He went on to say that Heebner turned out to be a great model. "She had no idea she'd end up a cover girl," he laughed. "It surprised both of us."

Heebner took advantage of the trips to inspire her own work. "While I am on the road, I'm constantly writing and taking notes; I keep notebooks and sketchbooks," said the artist. This practice was the impetus for her to start creating limited edition fine art



### Macduff Everton scouting a location in Antartica

books. These books paired her images with her writing, culled from her travel notes and subsequent studio work. Heebner continued, "I use my notes and sketches as a way of getting back into the studio after being away for several weeks or longer." Since 1995, Heebner, through her imprint Simplemente Maria Press, has created 17 such limited-edition fine art books.

Expeditions, including to places that are not typical travel destinations, frequently spark years of creativity for Heebner. "There are places that inspired a lot of work that were completely unexpected and magical-like going to Iceland," said Heebner. "I went to Iceland, and it blew my mind. It was like walking into a Georgia O'Keefe painting, and being part of these barren hills with color and everything. I wound up getting three to four years of paintings from just that one trip, and from the paintings came a book."

### Finding Photography

Everton found photography by chance at age 17 when he left Santa

Barbara to surf in Biarritz. It was on this trip that he literally picked up a camera a tourist had left in the middle of the road. His early attempts of photography augmented the letters he sent to his family as he worked his way from Europe across Asia. "Initially, I would send rolls of film along with letters allowing my family to see visually what I was writing," remembered Everton. He processed a few rolls of film in Hong Kong and when he reached Japan he was able to sell his first two stories to the Asahi Press-one on Burma, the other on South East Asia. Everton was still using the Kodak Pony Camera he originally found on the street. "I wondered what I could do with a real camera," he said.

He returned to Santa Barbara, enrolled in Santa Barbara City College, and worked odd jobs to save enough money to buy a new camera. One day a local film company offered him a position to create educational films in South America.

Although taking this opportunity meant dropping out of school, he jumped at the possibility. "This was exactly what I wanted to do if I

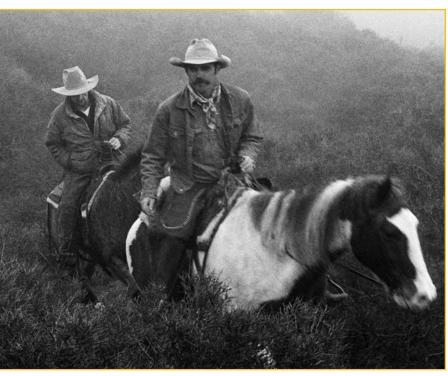
had gone through school ... so I dropped out of school to do it." A year later, the company ran out of money when he was in Guatemala. He turned the situation into an opportunity by undertaking a photo series on the Yucatán.

### One Day to 20 Years

Inspired by Life Magazine's popular "Day in the Life" photo series, Everton set out to make a similar story on the indigenous people of the Yucatán. He soon realized he could not capture the essence of the rich Yucatán culture in one day. Everton explained: "Everyone knew what a country doctor was. But the people I was documenting in Yucatán, their lives were completely foreign to an American audience. They needed to be explained. A caption wouldn't suffice. I was so intrigued by his visual anthropological study that he returned vear after year.

Everton was still working on his Yucatán project while at CCS. The photographer would take a full year of classes in two quarters to allow him to work at the pack station for the remaining six months. needed to go more in depth." A day in the life became a year. But he Following his graduation, Everton pursued a Master's degree at UCSB, where he met Professor and Photo Historian Ulrich Keller. Everton showed Keller his portfolio-which was now in its second decade–and Keller was blown away. Remembered Everton: "He Everton enjoyed documenting the Yucatán, but he aspired to return [Keller] looked at the portfolio, and he said, 'Have you published any to school to be challenged as an artist. Everton heard about CCS of this material?' and I said, 'No, that's what I want to do.' And he from family friends who were members of the College's faculty. The replied, 'The dream of every photo historian is to discover some great year was 1976, and he was fresh off a year as an Artist-in-Residence in work. This is some great work. I'll help you.'" Washington State.

CCS was everything Everton was looking for and more. He truly enjoyed the relationships he forged with the faculty and his classmates. "I was getting ideas and feedback as an artist, and I found CCS to be really exciting." While studying at CCS, Everton



Macduff Everton (right) worked at a pack station in the High Sierras while he was a CCS student

supported himself by working at a pack station, an operation that guided people and delivered freight by mule and horse, in the High Sierras. This did not stop him from taking full advantage of the fantastic opportunities available to him as an Art major, and his work led to him teaching a seminar on Latin American writers. "When I was on the trails I was riding on average about 30 miles a day on horseback, and I would read the books of these great Latin American writers whenever I had the chance," recalled Everton. "At the time, there weren't any classes on these writers, so I decided to teach a seminar class focused on them."

A few years later, in 1991, Everton's epic tale of the Yucatán people, titled The Modern Maya, was published by the University of New Mexico Press. What had started as a one-day project, had turned into a 20-year masterpiece. The book was turned into a traveling exhibition that toured the United States.

### A Perfect Fit

Heebner's journey to CCS was more conventional than Everton's. She attended UCSB right after high school as a UCSB Regents Scholar, but she felt out of place in the large university. "At first I was flailing around," said Heebner. "I didn't seek out a counselor; instead, I would browse the bookstore and take classes based upon the books that were interesting to me. I wound up taking some fascinating classes, but they were all upper division-I hadn't taken any lower division requirements." A faculty member, Max Schott, saw Heebner's passion and realized that she was a classic CCS student. She submitted a portfolio in 1971 and once she was admitted to the College, she flourished.

CCS turned out to be the perfect fit for Heebner. "It was specific to people who were disciplined and self-directed, and had some kind of inkling or some kind of passion and curiosity," said Heebner. "These [CCS] students thrived in an environment where people would ask you challenging guestions, and you would have to come up with thoughtful answers." She went on: "You couldn't just sit there and be passive. It's not for everybody, but I thrived." The spontaneity and collaborative nature of her cohorts was one of Heebner's favorite aspects. "The College was 24/7," she noted. "We



were in the building all the time." Often a student would come up with an idea at midnight, and they would work on it until the sun rose. "The sense that you can go off and do somebody's idea ... there is no replacement for that. CCS is type of place that changes the way you think."

Heebner fell in love with writing at UCSB and CCS. Although she was an Art major, she recalled: "There was a major emphasis on literature at CCS." She was grateful that she did not have to choose between the two disciplines at CCS, and was encouraged to explore both fields.

### Art from Experiences

Heebner has spent her career taking life experiences and making something tangible. She explained, "As an artist, I am curious and always pushing the envelope. I have a need to experience life, but then have it churn around inside of me and make something of it. I've tried to do that all my life."

Once she graduated from CCS and received an MFA from UCSB in studio art, galleries started approaching her to exhibit her work. Throughout her career as an artist, she has had numerous shows and exhibitions across the country. "There is this satisfaction when you think you've done something-you have a sold-out show, or someone publishes an article on you. There are these moments where you are just like, 'Yeah, that was good!' There are dozens and dozens of these, and you savor those moments, but they are vanishing and then the rock rolls down the hill and you gotta start all over again." The desire to get back to those moments keeps her going. Heebner added, "You live for those moments."

Heebner's path as a self-employed artist has not always been smooth, but she would not have it any other way. "It's fun to allow for mistakes or surprises that can take you off onto a tangent that might lead to something absolutely wonderful that you couldn't predict," she stated. Her newest fine art book, *Cassandra*, pairs her images with a poem by Bay area poet and translator Stephen Kessler.

### **New Opportunities**

In the early 2000s, magazines were having a tough time transitioning to digital. According to Everton, those struggles, coupled with the economic downturn of 2008, resulted in magazines slashing assignments. "Magazines really took a hit in 2008," he noted. "A lot of magazines lost a tremendous amount of advertising and that advertising hasn't come back." Everton took the opportunity to work on projects he had been meaning to finish.



Mary Heebner has often been a model in her husband's photos

Everton collaborated with Heebner to publish the definitive photo journal of their hometown. *The Book of Santa Barbara* was released in 2010 and featured essays by the famous essayist Pico lyer. Even though the couple had lived in Santa Barbara for a majority of their lives, they had very few photos of the seaside town. "We had to treat it like an assignment where it was our main focus," said Everton. "People would say, 'Well, you must have great shots of Santa Barbara.' And I replied, 'When? When I'm home, I am in the darkroom, I'm editing, I'm running errands.' There was just no time to take photos." So Heebner and Everton went to work on creating a book enjoyed by residents, newcomers, and tourists alike.

Everton also spent time putting together an update to *The Modern Maya*. He continued annual trips to the Yucatán after the original book was published in 1991. In those 20-plus years, he witnessed how NAFTA, the War on Drugs, tourism, and globalism impacted the once-secluded society. When *The Modern Maya: Incidents of Travel and Friendship in Yucatán* was published by the University of Texas Press in 2012, it portrayed how, over four decades, Maya culture adapted to outside pressures.

No matter the project, Heebner and Everton make each other's works better. "We inform each other's work," said Heebner. "I think we make each other better. He's got a different way of seeing the world and thinking about it than I do." Candidness, support and equality are paramount in their relationship. "Mary is an incredibly good editor for me, and I'm a good editor for her too," said Everton. They both tell each other honest opinions on their projects. Heebner added, "We are a sweet mix of being strongly independent and deeply dependent on one another." These [CCS] students thrived in an environment where people would ask you challenging questions, and you would have to come up with thoughtful answers. CCS has taught me how to evolve in both sound and knowledge, preparing me to embark on a journey of creative curiosity and allowing me to advance my compositional tools.

Jordan Mitchell Third-year CCS Composer



CCS is truly a little family inside of UCSB. I love the supportive atmosphere and the wonderful sense of camaraderie that CCS students and faculty

possess.

Anshika Bagla Fourth-year CCS Biologist



# Erom Ashes



### CCS Artist and Biologist Sophie Nebeker uses research on Thomas Fire to inspire her art

or as long as she can remember, Sophie Nebeker, a third-year CCS Artist and Biologist, has used the surrounding world to inform her art. Supported by a donor-funded CCS Summer Undergraduate Fellowship, Nebeker spent much of the summer studying the effects of the Thomas Fire– the second largest fire California history–and subsequent severe debris flows with a UC Santa Barbara biology doctorate student. From this, she designed a sculpture to reflect the impact of these natural disasters.

The Thomas Fire provided a chance to see how an ecosystem is affected by a major disturbance. "I hesitate to call it an opportunity because it was a huge tragedy, but it was a fascinating way to see how an ecological community adapts to change," she said. Working with Kate Culhane, a UC Santa Barbara Ph.D. student in Hilary Young's lab, Nebeker studied how fire shapes a community ecosystem. By examining how the burning of the stream-side forest canopy led to increased algal growth, Nebeker and Culhane surveyed the influence on the associated community of invertebrates. "Kate will trace hydrogen isotopes from the insect samples up the food web to see how the diet of invertebrate communities changes based on the availability of aquatic algal or terrestrial leaf litter in the habitat," Nebeker explained. "So when we were in the field, we would measure the stream hydrology and morphology and collect a lot of bugs."

The entire time she was in the field, Nebeker tracked her sentiments to inform her art. Rather than create a real scene, such as an insect in a river, her piece focuses on impressions. "[My sculpture] is more like an abstract, kind of an emotional perspective," she stated. "I've been distilling what feelings and words come to mind when I'm out there, and then make some form based off of those feelings."



Sophie Nebeker creating a bronze casting

Nebeker's unique position-as a Biologist and Artist-enabled her to create a work of art based on scientific research. And although it will be a piece of fine art, she approached her project with a science communications lens. "I find that a lot of my art is inspired by these natural shapes and forms, and the processes that create them," said the Utah native. "I wanted to be able to make something visual, something you can approach that is beautiful while learning about the environment we live in." Nebeker's goal for the work was to convey complex information in an approachable and digestible way without sacrificing the integrity of the project. Nebeker continued: "You don't want to dumb things down or give false information, but you also don't want to overwhelm the viewer with detail, so it is an exciting line to walk."

Nebeker feels more connected with sculpture than any other art form. "I really like sculpture because it utilizes an emotional component. Instead of looking at a painting, you are confronted physically with this object that you can walk around and interact with as well as have an intellectual relationship with." As she works mostly with metal and it is difficult to create organic shapes without heat, the artist worked with I wanted to be able to make something visual ... while learning about the environment we live in.



Sophie Nebeker evaluating pieces of her art, which she created by creating molds of natural objects

Emily Baker, a CCS Art faculty member, to create bronze castings.

Nebeker realizes that this project was a learning experience and is grateful that the CCS Summer Undergraduate Fellowship enabled her to explore her two disciplines. "This was an excellent learning Nebeker is one of 36 CCS students who received Summer experience to see how I can translate concepts into art," she stated. Undergraduate Fellowships in 2018. CCS donors-alumni, parents, "With this fellowship, I was able to explore whatever I wanted-my faculty, staff, and friends-completely funded each fellow, who spent creative desires had no limit." She continued: "I learned about these up to 12 weeks working on a research or creative project. "It's two seemingly disparate things, but this fellowship gave me the awesome," said Nebeker, "when individuals can support us and opportunity to work on one project, while still satisfying these two can give the necessary resources for these intellectual and creative sides [science and art] of myself." projects."

2018 marked the first time the CCS Summer Undergraduate Fellowships, supported by The Create Fund launched during the College's 50th Anniversary, were made available to all CCS students, including those majoring in Art, Writing & Literature, and Music Composition. Previously, the fellowships were focused solely on student scientific research. Nebeker described how it felt to receive this funding: "It was a really amazing and liberating feeling because ... as an artist and a maker, you're not constantly having people say 'let me help you, let me give you this so you can make art,'" she said.

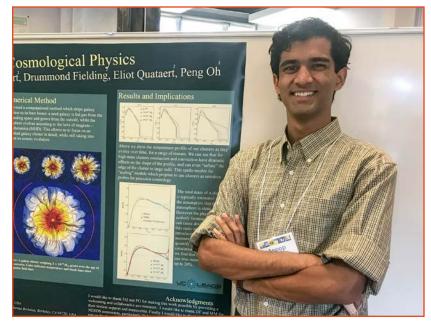
Nebeker displayed her project at the 2018 CCS Research and Creative Activities Conference (RACA-CON) on November 3.



## **The Mixture** of Galaxies

hen Anoop Praturu (CCS Physics '19) was 14, he visited summer. Praturu selected UC Berkeley to continue the studies of his his grandparents' house in India. He eventually became mentor Mike McCourt, a postdoctoral fellow at UCSB who earned bored, as would any teenage boy confined to the suburbs, his Ph.D. from UC Berkeley. He explained the reasoning behind his and began bugging his older sister. To alleviate this annoyance, decision to target UC Berkeley."I picked up a project he [McCourt] his sister handed him a book and urged him to read it. The book? started with his old advisor [Professor Eliot Quataert] up in Berkeley. So it seemed like a perfect fit to go up to Berkeley and work with Cosmos by Carl Sagan. He's been hooked on space ever since. As he grew more interested in space, he realized, "This could be my job. I his advisor. It was a great experience." Praturu eagerly looked forward to learning about Professor Quataert and forming a personal could just do this." relationship with the scientist of whom McCourt had spoken so Jump forward to mid-way through his undergraduate studies at fondly. "It's kind of like when you meet your best friend's parent," he UC Santa Barbara, where, for the past two summers, Praturu has added, "and you are like, 'oh, that is where you get all of these really been working with the support of a UC LEADS scholarship, which cool qualities from.'"

encourages upper-division STEM students of non-traditional backgrounds to continue to graduate school. In the second year, students can choose another UC campus to conduct research for the



Anoop Praturu presenting his research at a conference

### How teenage boredom led Anoop Praturu to the study of galaxy clusters

Praturu's research focuses on the composition of galaxies and galaxy clusters, structures that, through gravity, bind thousands of

galaxies together. It is a common misconception amongst those unfamiliar with space that stars and planets are the most massive objects in a galaxy and the rest of the space is empty. "When you look at a galaxy, you might see this huge collection of stars," said Praturu. "But surrounding this collection of stars is actually this giant halo of plasma and hot gas. That makes up the majority of mass in the structure of a galaxy." Specifically, Praturu studies how heavy elements become distributed throughout the hot gas and plasma cloud which fills the otherwise empty space in the galaxy.

"Heavy elements are produced by stars, and these stars are all concentrated to the innermost thousand or so light-years in these galaxy clusters," Praturu notes. "You would expect that all the heavy elements produced by them would be somewhere around in those thousand or so light years, but when you take your telescopes and look at these clusters, you see the heavy elements everywhere. They are very well mixed throughout these galaxy clusters. And no one understood why."

Although older models suggested that it would be incredibly hard to mix galaxy clusters, heavy elements were observed throughout these clusters. Praturu was interested in finding out how heavy elements could be so widely distributed. After using an assortment of math techniques to compare the observations to galaxy models of the Coma, Virgo, and Perseus Clusters (also called the Skull Cluster because in some images, you can see two stars exploding outwards, which look like the eye sockets of a skull), Praturu's research team concluded that atmospheres are actually very easy to mix. "I could just flick the atmosphere a little bit and all of a sudden it would start mixing violently," he stated. This leads to the equal distribution of heavy elements around the cluster.

"I really liked this result because we were able to connect it back to the observations people make with the telescopes," Praturu said of the discovery. "The solution was kind of unexpected, and it was just a lot of fun overall."

At CCS, Praturu met others who, like himself, dedicate their lives to their chosen field. "I just wanted to dive in and do research and eat, sleep, breathe physics," he said. "[In high school] there was no one else around me who felt that way, and they all thought I was weird for feeling that intensely about physics. I realized that what I had been lacking was a sense of community of committed people who love what they do so intensely, and that is exactly what I found at CCS."

In the future, Praturu wants to continue in research. "I enjoyed the creative freedom I've had and the ability to think outside the box instead of performing routine tasks." Praturu is applying to graduate schools, but also considering taking a gap year after he graduates in June 2019.

I realized that what I had been lacking was a sense of community of committed people ... and that is exactly what I found at CCS.

CCS students receive many prestigious awards, ranging from college-specific and departmental awards to university-wide and national awards. The following is a partial list of awards received by CCS students in the 2017-2018 academic year.

Barry Goldwater Scholarship Jasen Liu, CCS Biology

Betty Stevens Frecknall Scholarship Erica Fagnan, CCS Math

Bridges Scholar Malia Stuart, CCS Biology

**CAMP Program** Allison Koopman, CCS Chemistry & Biochem

Cancer for College Scholarship Seamus Morrison, CCS Writing & Literature

**Community Financial Fund Grant** Roshelle Carlson, CCS Art

**CCS Faculty Executive Committee Comme** Excellence Awards Chloe Avery, CCS Math Christina Garcia, CCS Biology Marvin Qi, CCS Physics

### CCS Travelling Undergraduate Research Fu Recipients

Chloe Avery, CCS Math Bailey Clark, CCS Art Casondra Cunningham, CCS Biology and CC Nicholas Geis, CCS Math Kailyn Kausen, CCS Writing & Literature Belle Machado, CCS Writing & Literature Sierra McLinn, CCS Biology Jordan Mitchell, CCS Music Composition Pharuj Rajborirug, CCS Physics Nicholas Rommelfanger, CCS Physics Kate Ryan, CCS Art Veronica Torres, CCS Biology Yunkai Zhang, CCS Math Maya Zohbi, CCS Art

**CCS Summer Undergraduate Fellowship R** Samuel Alipour-fard, CCS Physics Anshika Bagla, CCS Biology Rex Bai, CCS Physics Milo Bechtloff, CCS Math Justin Bernstein, CCS Chemistry & Biochem Justin Bernstein, CCS Chemistry & Biochem Zhe Chen, CCS Biology Alexander Cicconi-Kasper, CCS Physics Jason Corbin, CCS Physics Pieter Derksen, CCS Physics Cole Garcia, CCS Biology Jason Gros, CCS Math and CCS Computing Toaching Jason Gros, CCS Math and CCS Computing Taozhi Guo, CCS Physics Bonnie Huang, CCS Art Kristen Klitgaard, CCS Biology Cecilie Lande, CCS Biology Yurim Lee, CCS Physics Ben Lewis, CCS Chemistry & Biochemistry Zachary Lewis, CCS Physics Jerry Ling, CCS Physics Yuanoi Lyu, CCS Physics Jerry Ling, CCS Physics Yuanqi Lyu, CCS Physics Nick Mazuk, CCS Music Composition Sophie Nebeker, CCS Art and CCS Biology David Newsom, CCS Physics Umut Oktem, CCS Physics Aaron Peng, CCS Physics Supavit Pokawanvit, CCS Physics Vernoica Russell, CCS Biology Veronica Russell, CCS Physic Veronica Russell, CCS Biology Sandy Schoettler, CCS Math Youssef Sibih, CCS Biology Dima Sidorin, CCS Physics Braeden Sopp, CCS Math David Suslik, CCS Physics Nicholas Wilson, CCS Chemistry & Biocher Yingzi Xia, CCS Chemistry & Biochemistry Yunkai Zhang, CCS Math and CCS Comput

## CCS Student Awards

	CCS Writing Competition- Most Excellent Awards	Activitie
	<b>Narrative Prose</b> 2nd place: Ted Tinker, CCS Math	Katie Fe Jasen Lii Yanelyn Amani R
	<b>Essay</b> Honorable Mention: Pei Jia Anderson, CCS Writing & Literature	Salmanfa Shea Scł
istry	Brancart Fiction Awards 1st place: Via Bleidner, CCS Writing & Literature	UCSB U Activitie 1st Place 3rd Place
	<b>Richardson Poetry Awards</b> 1st place: Komal Surani, CCS Writing & Literature 3rd place: Shelia Tran, CCS Writing & Literature	4th Place
	Cornelius H. Muller Award for Excellence in the Plant Sciences	<b>Undergı</b> Colin Kir
ndation of	Jasen Liu, CCS Biology	UCSB M Jessica A
	Dorothy and Sherrill C. Corwin Award for Excellence in Music 2nd Place - Large Ensemble: Tristan Perez, CCS Music Composition	UCSB M Enginee Nicholas
ind (TURF)	3rd Place (tie) - Large Ensemble: Nick Mazuk, CCS Music Composition 3rd Place (tie) - Large Ensemble: Brian Morones, CCS	<b>UCSB Pl</b> James C
S Art	Music Composition 2nd Place - Electronic/Electronic-Acoustic: Preston	Christina Aidan H
	Towers, CCS Music Composition 3rd - Vocal: Thomas Håkanson, CCS Music Composition	Neeraj K Avik Mo
	EUREKA Internship Max Prichard, CCS Physics	UCSB PI
	Field School Elasmobranch Scholarship	Dolev Bl Neeraj K
	Anshika Bagla, CCS Biology	Avik Mo David N
	Gene and Susan Lucas Undergraduate Research Fund Yanelyn Perez, CCS Biology	Gavin Ni UCSB Pl
ecipients	Gorman Scholarship Lia Yeh, CCS Computing and Phyiscs	James C Aidan H
	Joan K. Hunt and Rachel M. Hunt Scholarship in Field Botany	Tynan Ke Neeraj K Christop
try	Jasen Liu, CCS Biology	Avik Mo Sergiy Va
	McNair Scholars Jordan Mitchell, CCS Music Composition Veronica Torres, CCS Biology	<b>UCSB W</b> Kailyn Ka Komal S
	NASA Research Grant Erica Fagnan, CCS Math	William
	New Venture Competition-First Place Andrea Anez, CCS Biology	Bonnie H Ashleigh Bailey C Juan Silv
	<b>NSF Grant</b> Malia Stuart, CCS Biology	Fernand
	Rotary Scholarship Seamus Morrison, CCS Writing & Literature	Worster Elizabeth Dolev Bl James E
	Santa Barbara Writers Conference Scholarship Kailyn Kausen, CCS Writing & Literature	Gavin Ni Nick O'E
	<b>The Bruce Award</b> Juan Silverio, CCS Art	
	The Promising Artist Achievement Award Bailey Clark, CCS Art	
stry	UCSB Art Department Faculty Awards of Distinction Vanessa Ayala, CCS Art Bonnie Huang, CCS Art	
9	UCSB Undergraduate Research and Creative	

### Grant

CCS Biology rez, CCS Biology driguez, CCS Biology zee Sadakkadulla, CCS Biology ennicke, CCS Biology

### ergraduate Research and Creative Mitchell Hee, CCS Biology

Sydney Hunt, CCS Biology Sharon Tamir, CCS Biology

hancellor's Award for Excellence in aduate Research CCS Chemistry & Biochemistry

### **ICBD Fellowship** Abesamis, CCS Biology

RL Research Internship in Science and ing (RISE) Rommelfanger, CCS Physics

ysics Department Academic Excellence

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### hysics Department Research Excellence

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riting Program Raab Writing Fellowship usen, CCS Writing & Literature Irani, CCS Writing & Literature

### **Dole Memorial Scholarship**

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### Summer Research Fellowship

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Mentoring that Defies Disciplines

UCSB's Game Development Club was founded by Chelsea Chung (left) and Jake Tran (right), and is advised by Richert Wang (center)

### Richert Wang, CCS Computing faculty, mentors thirdyear CCS Artists Jake Tran and Chelsea Chung in game development

Imost everyone has played a video game at some point in their lives–from the single-player Gameboy Mario games of the past to today's open world games such as Red Dead Redemption 2. Lost on many gamers throughout time is the interdisciplinary team of artists, computer scientists, musicians and others behind the creation of these games. CCS Computing faculty member Richert Wang teamed up with third-year CCS Artists Chelsea Chung and Jake Tran to design a space that will be home to the emerging interdisciplinary community of game developers on the UC Santa Barbara campus: the UC Santa Barbara Game Development Club.

Having arrived in Fall 2017, Wang is relatively new to UCSB, but his interest in game development and student mentorship are longstanding. After receiving a Ph.D. in Information and Computer Science with a focus on distributed systems from UC Irvine, Wang spent time in industry working on Amazon's mobile appstore and the AWS Appstream service until the opportunity arose to join UCI's faculty. There, he focused on computer science education and course development including various game design topics, and sought a

way to work with undergraduate students directly.

The CCS faculty-student advising model attracted Wang to UCSB. "I'd never really heard of this focus on undergraduate mentorship," said Wang. His approach to mentorship is to discover the interests of each student, which empowers him to guide them to the appropriate resources–such as scholarships, classes, research, and other opportunities–that effectively help them achieve their unique goals.

When Wang arrived on campus, he quickly recognized a void in game development opportunities at UCSB and set his sights on filling it. Jake Tran and Chelsea Chung, both CCS Art '20, were already making small steps in the right direction; they created a Facebook page dedicated to developing video games. "The idea of making games was present in many of my peers, but I could feel the frustration in how difficult it is to find other folks that want to work and learn about games," said Tran about the creation of the club.

"When I was talking about my intention of starting a game development club, they reached out to me and told me what

they were doing," said Wang. "Since then, we joined forces and started rolling with it." Tran noted, before Wang's involvement in the organization, he and Chung were able to maintain small and inconsistent club meetings. "Richert's knowledge of the industry, people in the industry, and the dynamics of the UCI video game development club helped us navigate and better understand solutions to obstacles we face such as providing advice for how to support the interdisciplinary nature of this organization with the UCSB student members."

"There are a lot of students who are interested in game development on campus, but never had the opportunity, so my first interest was really is a combination and balance of many elements that create a just to talk to them and get to know each other and try to learn unique player experience." from each other," Chung said of her first year in the club. Chung noted that it is difficult to make a game on your own because "When you are trying to possibly make a career in game design or of the considerable amount of time, energy, and diverse skills get into that industry, a lot of it is, 'What have you done? What does required to produce one. She thinks she probably could make one your portfolio look like? What games have you developed?'" Wang on her own, but she prefers to work with someone. "It just makes asserted. "So the opportunity for students to meet other students, it easier for everybody," she said. "[Games are] so complex and form collaborations in interdisciplinary teams, and actually create strange and difficult. It is a miracle that any games exist at all." She games and build their portfolios is something that can be used to continued: "Then this year, we got to start making games as a game seek employment in this field." development club."

Wang's leadership, coupled with the dedication of Tran and Chung, enabled the organization to experience tremendous growth with attendance at the weekly meetings growing from 12 to over 35 members. From understanding the mechanics of running a club to teaching Tran and Chung the programming skills they needed to lead the club effectively, Wang is someone any club member with a question can approach to find answers. "Richert is very clearly passionate about game development, which is important to us because we are pretty much running on passion," said Chung. She

### Richert Wang (front-third from the left) and Chelsea Chung (front-center) with the UCSB Game Development Club



added, her adviser is an encouraging force in the production of their work. "He makes sure that we are doing work and being productive so we can advance our own work portfolios."

Along with computer scientists and artists, the Game Development Club also attracts students from all majors including, but not limited to, mathematicians, physicists, writers, musicians, psychologists, chemists, and biologists who collaborate on projects together. "One of the things about game design is it is an interdisciplinary field," Wang explained. "You can't just have great mechanics without aesthetics, and you can't have great aesthetics without mechanics. It really is a combination and balance of many elements that create a unique player experience."

Wang's commitment to the club goes beyond the project level. "He's giving his time and energy to make a club space for us and getting furniture and everything. He'll even help us get food for large events," said Chung. Tran stated, "Richert has encouraged my passions and has given me opportunities to grow as an artist, student leader, and person. He has always been so understanding and has helped me feel grounded."

The club meets weekly on Fridays at 5:00 PM in CCS room 143.



Interim Dean Bruce Tiffney welcoming over 250 atendees to CCS RACA-CON

## **Communicating Knowledge**

### **CCS RACA-CON continues tradition of linking disciplines**

The College of Creative Studies houses eight distinct disciplines, each with its own focus. Simultaneously, the College seeks to build an interdisciplinary community of young scientists, artists, composers, and writers. The annual Research and Creative Activities Conference (RACA-CON) provides a unique opportunity for students in all eight disciplines to share their research and creative activities with each other and the public.

Held on November 3 in the Girvetz Hall, over 250 CCS students, faculty, and parents attended this year's RACA-CON. Attendees witnessed 28 student talks on topics ranging from a student-run musical to the future of particle colliders and everything in between.

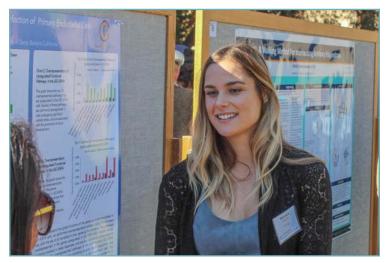
Subsequently, over 55 students took advantage of a beautiful Santa Barbara autumn afternoon by showcasing their work in the RACA-CON poster session in the Girvetz Hall courtyard.

CCS urges students to get involved in research and creative projects from the moment they step on campus, allowing them to immerse themselves in laboratories and studios, which often leads to CCS students getting published. Katie Feerst, a fourth-year CCS Biologist, gave a talk about a marine worm she discovered and named *Amphiglena Joyce* after her grandma Joyce Beck this past summer. "RACA-CON was a fun and supportive environment," said Feerst. "I tend to get nervous when giving talks on my research and this was a great opportunity for me to practice my speaking skills." Feerst continued, "This work is my greatest accomplishment to date and will be my first publication, so it's awesome to be able to share that with my friends and family."

As an interdisciplinary conference, RACA-CON encouraged each participant to build a presentation for a general audience rather than those within their discipline. Feerst and other students focused on the big picture. "I made sure to give a general overview of the process and emphasize the importance of the results rather than the minutia of the details," she said. Delenn Jadzia (Chemistry '20), Hannah Morley (Writing & Literature '21), and Preston Towers (Music Composition '18) gave a memorable talk about their experience creating a musical. Working on the CCS Musical over the course of the last year inspired the trio to create their own show, "Homebrewed: A Musical Quest," and their presentation focused on this journey. Jadzia said of the talk, "We spoke about the process of writing while living in different cities and performed one of the original songs." The trio used RACA-CON to build awareness about their play. "We're at a pivotal point where we are trying to spread information about the show," added Jadzia, "and RACA-CON provided a platform to do so."

David Watson, CCS Computer Science '99, closed the conference with an enlightening keynote address. He observed that there are two approaches as one assimilates knowledge and moves forward in life-to go deep and become a specialist in a field or to be a generalist, someone who knows a little about a wide range of topics. He urged students to take a T-shaped approach to their career-both going deep into one subject and learning an expanse of knowledge of many other things, often in a cyclical manner as life raises new opportunities and challenges. Watson's career exemplifies this model. After his graduation from CCS, he was an early employee at Google but soon ventured outside of computer science when he-along with his wife Vinitha-created Zoo Labs, an artist residency that teaches business skills to musicians to provide them with a greater toolbox to expand their craft. More recently, he has moved into self-driving trucks. David and his wife Vinitha have provided CCS students with the opportunity to learn how to practice the breadth of this "T-shaped" approach to life by establishing the Transdisciplinary Fund at CCS in 2006. The Transdisciplinary Fund underwrites short visits by scholars or practitioners working at the intersection of two or more disciplines with the goal of encouraging student discussion across disciplines.

CCS looks forward to continuing the tradition of showcasing original student work at RACA-CON next fall!



Fourth-year CCS Biologist Veronica Russell presented her summer research project



Delenn Jadzia, Hannah Morley, and Preston Towers gave a talk on their experience creating a musical



Students from all eight CCS majors presented posters and original work at CCS RACA-CON

## Shake On It!

CCS students write, compose, and produce the sixth CCS original madefor-tv musical

by Shelly Leachman for The Current





magine being able to sap the personality traits from all whose hands you shake, and assume them for yourself. Would you become the person you always wished you could be? Would you ultimately learn to appreciate the "you" you were before?

Such is the situation of shy Amanda Steinberg, who even describes herself as "boring as a piece of bread"-an opinion shared by her fellow high school students. That is, until a charismatic gambler bestows her with the power to steal her peers' personalities for herself with a simple shake of the hand. Soon, drab Amanda is an overconfident extrovert, cracking jokes and taking names.

Where is this going?

Ask the creative team behind "Shake On It," the musical that was conceived, written, composed, produced and performed by students in the College of Creative Studies (CCS). Amanda's curious tale comprises the latest iteration of CCS TV Musical, a course that gives undergraduates the reins to develop and execute a musical-start to finish-over two academic quarters.

It all culminated in three live, public shows, then a closed, multicamera taping, which was broadcasted on UCTV following a red-carpet premier at Isla Vista Theater.

"The CCS TV Musical is a longstanding tradition on campus that engages students in the act of creating at a very deep and personal level," said Kathy Foltz, former interim dean of CCS and a professor of molecular, cellular and developmental biology. "It is one of those wonderful experiences that a university student can look back on and say, 'I did that!' It's one thing to read about how to create a musical from square one, but it is quite another to actually do it, from conceiving the story, composing the music, and then actually pulling it all together in high-caliber performances. It is truly a labor of love, and a gift to the entire campus and community."

The musical was created by students, but CCS TV Musical the class is the brainchild of Jeremy Haladyna, a faculty member in music composition. Seeking a way to give students experience in writing for the stage, he first launched the course in 2004.

"From the very beginning there really has been a steady, high-quality effort on the part of the students," said Haladyna, also a lecturer in UCSB's music department and director of the campus's Ensemble for Contemporary Music. "This is an enterprise that involves three faculty members over two quarters, and students get 12 units if they see it through. It's a big deal, so we expect a lot and they deliver a lot."



In addition to writing, composing, and producing "Shake On It," CCS students also performed in the show (photo//Shivash Ghardiri)

Haladyna has also run the course in 2006, 2010, 2012 and 2015, in addition to the past academic year. Starting in the fall, he squires the students through writing the show-both the book and the musicfrom treatment to plot skeleton to songs. Every student works on every aspect, first by submitting storyline ideas. They vote as a group on which to pursue, then collaborate to develop characters, dialogue and song lyrics.

Production and rehearsal consume winter guarter, when 10 more weeks are devoted to bring the show to life on stage with the help of Gerry Hansen, a theater and dance faculty member who has been directing CCS TV Musical since 2010.

"The students involved are all very creative, dedicated and eager to learn," Hansen said. "Although theater is an unfamiliar environment for them, they all are very open to the experience and challenges, and willing to work hard to make sure the project is a success."

That includes Writing & Literature major Andrés Worstell, who said it's been a whirlwind in the best sense of the word. He and fellow then-CCS freshmen Ryan Harriman and Hannah Morley wrote the show's script. Their first year of college and they've already penned an original musical.

"We just got to UCSB and out of the gate we're doing something like this, which is just crazy," said Worstell. "I hadn't personally written a musical before-none of us had. It's such a unique experience and such a great opportunity, and it's just been wonderful to do it."

They have done it all. Besides writing the show, Worstell is lighting it, Harriman is serving as stage manager and Morley is performing, playing Amanda's best friend, Carly. It's a creative mashup, CCS to the core.

"These are precious years, and this is the time to learn and try things out," said Haladyna. "Don't do the 1,000th performance of 'Joseph and the Amazing Technicolor Dreamcoat' when you can do your own thing and see how it plays. They laughed, they didn't laugh, they liked that song, I heard people crying. Assessing how their work plays in public-that is invaluable. This is the time to experiment, and if you've got a place like CCS that will foster that, you're nuts not to exploit it."

The full broadcast of "Shake On It" can be viewed on-demand at ccs.ucsb.edu/musical

## **CCS** Writing Competitions

Open to the entire campus, students from all disciplines across UC Santa Barbara are encouraged to submit their work to the annual CCS Writing Competitions. This competition gives students from UCSB's two other colleges a chance to engage with CCS. The grand prizes-the Brancart Fiction and the Richardson Poetry Awards-are bestowed each year thanks to endowments created through the generosity of CCS alumni Christine Lehner (CCS Literature '73) and the late Jeffery Hewitt (CCS Literature '74) in honor of their respective grandmothers. The 2018 Brancart Fiction award was given to Via Bleidner (College of Letters and Science '21) for Birdwatching and the Richardson Poetry Award went to Komal Surani (CCS Writing & Literature '20) for Silence, December Night in my Dorm, and The First Time. Below are excerpts from the winning submissions.

### **Birdwatching** (excerpt) by Via Bleidner

My mother was a skinny, worried lady. She did not like attention. At age forty-eight she dyed her thick brown hair gray and stopped wearing makeup, because that "was the natural flow of things." She did not get along with my granny, and every Thanksgiving there'd be an argument about something like gravy or table settings. Tension swung over the table, thick as cream, as matriarchy was passed around like a game of hot-potato.

By the time I turned thirteen, my mother and grandmother were not on speaking terms, and Thanksgiving dinners consisted of my mother and I silently handing each other bowls of limp turkey slices and cold stuffing. Suddenly I missed the loud fights, my granny's spicy vegetable sauce. You never realize how lucky you used to be until your quiet wiry worried mother is wiping brown cranberry mush from her knit sweater.

I resorted to silent escapades to my grandmother's house in the middle of the day, when my mother was too absorbed in staring at the walls to ask me where I was going. I figured that since they weren't talking, I could have a little bit of fun while I was at it.

To view the full list of winners and their works, visit ccs.ucsb.edu/create/writing-competitions.



### **December Night in my Dorm**

by Komal Surani

lights dimmed: we are laughing too close to each other to focus on the reasons we are here

The First Time

by Komal Surani

you elongate my spine to the wall hands pressed down on sides lips pressed red from lipstick

I am jigsawed into you knobs and walls and door jambs and desk corners and your teeth, body bruised for days

I have never been whole before



### 2018 CCS Commencement

Excerpts from The Current

CCS commencement ceremony.

Biology), students should define success for themselves. "We and make the choices that are right for us," Staaf said on choosing

A full recap of commencement can be found at ccs.ucsb.edu/commencement.

Tristan Perez (CCS performs an original piece on an ocarina

Jon Ritt (CCS Art '18) with Chancellor Yang

Demetrious Lloyd (CCS Chemistry '18) delivering a student speech







(second from the left, CCS Computer Science '03) chatting with Chancellor Yang (left) and a graduate; Danna Staaf (CCS Biology '04) giving her Commencement Address; Sierra McClinn (third from left, Biology '18) with her friends and family; Leila Youssefi (CCS Art '18) listens as Interim Dean Foltz reads her accolades

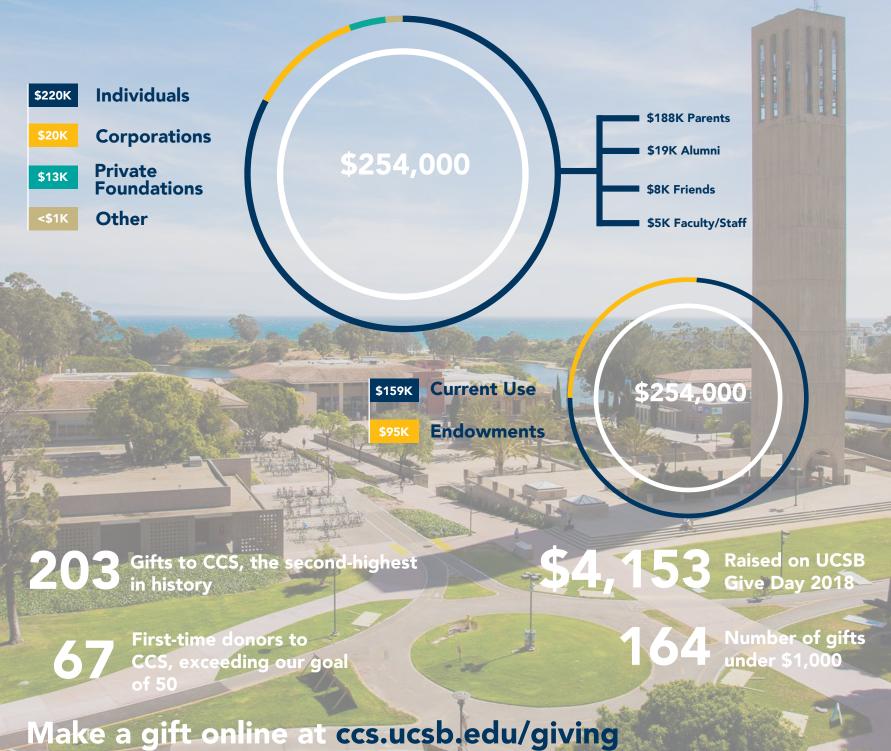






## **2017-2018** Fundraising Highlights

### Did you know that our student enrichment learning activities and summer fellowships are 100% donor-funded?



For information on giving opportunities, please contact CCS Director of Development Venilde Jeronimo (venilde@ucsb.edu or 805.893.5504).

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