

Designing Your Life (co-sponsored by UCSB Beyond Academia, SEED SB Graduate Division)

David Evans, Co-founder, Stanford Life Design Lab and Lecturer, Design Program
Thursday, September 28, 10-12 PM, ESB 1001

A Career Journey through Academia (co-sponsored by MARC, College of Creative Studies, Center for BioEngineering)

Angela Belcher, James Mason Crafts Professor, Professor of Materials Science and Engineering, and Professor of Bioengineering at Massachusetts Institute of Technology
Wednesday, October 4, 12-1 PM, Elings 1605

NSF Graduate Research Fellowships Program – Overview and Panel of Recent Awardees (organized by MRL, CAMP, and SACNAS)

Mayela Aldaz and Grad Panel
Friday, October 6, 11-12 PM, MRL 2053

NSF Graduate Research Fellowship Workshop (organized by MRL, CAMP, and SACNAS)

Meredith Murr, Office of Research
Wednesday, October 11, 10:30-11:30 AM, ESB 1001

NSF GRFP Application Review (organized by MRL, CAMP, and SACNAS)

Grad students
Monday, October 16, 12-1 PM, MRL 2053

Finding your Advisor - expectations of grad school, and of being a mentee (organized by BD)

Javier Read de Alaniz
Wednesday, October 25, 4-5pm, Elings 3001

Postdoc Appreciation Reception (co-sponsored by Grad Div)

VCR Joe Incandela and Dean Carol Genetti
Thursday, November 2, 4-5:30 PM, Elings Lobby

Ford Foundation Fellowship Session (co-sponsored by the Graduate Scholars Program, Grad Div)

Prof. Miroslava Chavez-Garcia (Department of History, Past Ford Postdoctoral Fellow)
Peter M. Homyak (Postdoctoral Fellow in Ecology, Evolution & Marine Biology)
Ashlee Kalauli (Predoctoral Fellow in Mathematics)
Wednesday, November 8, 3-4:30 PM, Elings 1605

NIST: The Final Frontier? (co-sponsored by CBE, GSDS, WiSE)

John Kasianowicz, NIST
Tuesday, November 14, 2-3 PM, Elings 1601

Graduate Scholars Program Mentorship Training For BD Peer Mentors (organized by Grad Div GSP)

Ryan Sims (Graduate Division)
Wednesday, November 15, 1:30-3 PM, Mosher Board Room (third floor, Mosher Alumni House)

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>

Academic Careers at Community Colleges – Panel Discussion (co-sponsored by Grad Div)

Beth Au (Director, California Community Colleges Registry)
Jens-Uwe Kuhn (Dean of Math, Sciences, Languages/ESL; SBCC)
Matthew Kay (Professor, Botany, Biological Sciences; SBCC)
Danielle Swiontek (Assistant Professor of History, SBCC)
Wednesday, November 15, 2-4 PM, Flying A Room, UCen

Graduate Scholars Program Mentorship Training For BD Peer Mentors (organized by Grad Div GSP)

Ryan Sims (Graduate Division)
Thursday, November 17, 2-3:30 PM, Mosher Board Room

Surviving Grad School 101 (co-sponsored by SACNAS)

Ricky Alamillo (Senior Process Development Engineer; Apeel Sciences)
Miguel Daal (Postdoc, Physics)
Graziella DiRenzo (Postdoc, EEMB)
Emmanouela Filippidi (Postdoc, MRL/ME)
Louise Stevenson (Postdoc, EEMB)
Dhananjay Thakur (Postdoc, MCDB)
Wednesday, November 29, 12-1 PM, Elings Hall 1605

Graduate Scholars Program Diversity Training for BD Peer Mentors (organized by Grad Div GSP)

Mario Barfield (CAPS)
Wednesday, December 1, 1:30-3 PM, Alumni Hall (second floor, Mosher Alumni House)

Out of the Lab, Into the Newsroom: The AAAS Mass Media Fellowship

Menaka Wilhelm (Grad Student, Mechanical Engineering)
Casey O'Hara (Grad Student, Bren/NCEAS)
Tuesday, December 5, 12-1 PM, Elings Hall 1601

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>

Designing Your Life (co-sponsored by UCSB Beyond Academia, SEED SB Graduate Division)

David Evans, Co-founder, Stanford Life Design Lab and Lecturer, Design Program
Thursday, September 28, 10-12 PM, ESB 1001

Event Description: Designers create worlds and solve problems using design thinking. Look around your office or home—at the tablet or smartphone you may be holding or the chair you are sitting in. Everything in our lives was designed by someone. And every design starts with a problem that a designer or team of designers seeks to solve. In this book, Bill Burnett and Dave Evans show us how design thinking can help us create a life that is both meaningful and fulfilling, regardless of who or where we are, what we do or have done for a living, or how young or old we are. The same design thinking responsible for amazing technology, products, and spaces can be used to design and build your career and your life, a life of fulfillment and joy, constantly creative and productive, one that always holds the possibility of surprise.

A Career Journey through Academia (co-sponsored by MARC, College of Creative Studies, Center for BioEngineering)

Angela Belcher, James Mason Crafts Professor, Professor of Materials Science and Engineering, and Professor of Bioengineering at Massachusetts Institute of Technology
Wednesday, October 4, 12-1 PM, Elings 1605

Event Description: Dr. Belcher will share insights on the path she took from UCSB student to materials scientist and biological engineer at MIT. Dr. Belcher's research blends biomaterials, engineering, and synthetic biology to harness nature's own processes in order to design technologically important materials and devices for energy, the environment, and medicine. She's been featured in Time magazine, is a MacArthur Fellow and was named research leader by Scientific American in 2006.

Ford Foundation Fellowship Session (co-sponsored by the Graduate Scholars Program, Grad Div)

Prof. Miroslava Chavez-Garcia (Department of History, Past Ford Postdoctoral Fellow)
Peter M. Homyak (Postdoctoral Fellow in Ecology, Evolution & Marine Biology)
Ashlee Kalauli (Predoctoral Fellow in Mathematics)
Wednesday, November 8, 3-4:30 PM, Elings 1605

Event Description: Demystifying the Ford Foundation Fellowship Application –STEM Session. Eligibility: U.S. Citizens and permanent residents, membership of underrepresented group, committed to a career in teaching and research at the college or university level Deadlines: December 14 for predoctoral fellowship; December 7 for dissertation fellowship and postdoctoral fellowship (all deadlines 5 p.m. EST)

NIST: The Final Frontier? (co-sponsored by CBE, GSDS, WiSE)

John Kasianowicz, NIST
Tuesday, November 14, 2-3 PM, Elings 1601

Event Description: NIST (the National Institute of Standards & Technology) is a non-regulatory federal research agency with campuses in Gaithersburg, MD and Boulder, CO. It focuses on research in physics, engineering, materials science, information technology and has two major collaborative centers in nanoscale science & technology and neutron research. I do basic and applied research in biophysics in the Physical Measurement laboratory, which is currently home to four outstanding Nobel prize winners. I'll describe what it's like working at NIST, what research opportunities there are for both undergraduates and newly minted PhDs, and talk about different ways scientific careers can develop (in academia, federal laboratories, and industry).

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>

Graduate Scholars Program Mentorship Training For BD Peer Mentors (organized by Grad Div GSP)

Ryan Sims (Graduate Division)

Wednesday, November 15, 1:30-3 PM, Mosher Board Room (third floor, Mosher Alumni House)

Thursday, November 17, 2-3:30 PM, Mosher Board Room

Event Description: Come learn about campus resources, strategies, topics and methods for being an effective mentor to graduate students at this workshop which will include a panel and Q&A sessions with GSP graduate student mentors from last year.

Academic Careers at Community Colleges – Panel Discussion (co-sponsored by Grad Div)

Beth Au (Director, California Community Colleges Registry)

Jens-Uwe Kuhn (Dean of Math, Sciences, Languages/ESL; SBCC)

Matthew Kay (Professor, Botany, Biological Sciences; SBCC)

Danielle Swiontek (Assistant Professor of History, SBCC)

Wednesday, November 15, 2-4 PM, Flying A Room, UCen

Event Description: As part of your academic job search, have you thought about a career at a community college?

To learn more about the academic culture and teaching opportunities at community colleges, join us for a discussion with a panel of community college professors and professionals. These experts will discuss the range of opportunities these schools offer and answer your questions.

Surviving Grad School 101 (co-sponsored by SACNAS)

Ricky Alamillo (Senior Process Development Engineer; Apeel Sciences)

Miguel Daal (Postdoc, Physics)

Graziella DiRenzo (Postdoc, EEMB)

Emmanouela Filippidi (Postdoc, MRL/ME)

Louise Stevenson (Postdoc, EEMB)

Dhananjay Thakur (Postdoc, MCDB)

Wednesday, November 29, 12-1 PM, Elings Hall 1605

Event Description: Hear from recent PhDs about how they navigated advisor relationships, lab dynamics, research disappointments, career questions, personal life interests, and survived all the highs and lows of graduate school.

Graduate Scholars Program Diversity Training for BD Peer Mentors (organized by Grad Div GSP)

Mario Barfield (CAPS)

Wednesday, December 1, 1:30-3 PM, Alumni Hall (second floor, Mosher Alumni House)

Event Description: Come learn about diversity and how to work with and support students from diverse backgrounds.

Out of the Lab, Into the Newsroom: The AAAS Mass Media Fellowship

Menaka Wilhelm (Grad Student, Mechanical Engineering)

Casey O'Hara (Grad Student, Bren/NCEAS)

Tuesday, December 5, 12-1 PM, Elings Hall 1601

Event Description: Each year, the American Association for the Advancement of Science selects a class of Mass Media Fellows.

These students spend the summer at a national and regional media outlets, communicating science to a public audience.

Menaka Wilhelm (MMF'17) and Casey O'Hara (MMF'14) will share how they navigated the application process, what it was like to work as a science reporter, and how the program affected their future plans.

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>



The Third Culture: Science, Art, and the Imperative of Communication (co-sponsored by the Art of Science)

Rita Blaik (CNSI, UCLA)

Tuesday, January 16, 12-1 PM, Elings Hall 1601

A Career Journey from Neuroscience to Biology Education (co-sponsored by UCSB HHMI, ONDAS, WISE, CBE, and GSDS)

Kimberly Tanner (SFSU)

Friday, January 19, 8:30-9:30 AM, Elings Hall 1601

Bioengineering a Way to Mars: Space Synthetic Biology (co-sponsored by CBE)

Dr. Jessica E. Snyder and Dr. Nils J. Aversch, NASA Ames Research Center

Thursday, February 8, 2-3 PM, Elings 1601

Intel Graduate Student Luncheon and Networking (co-sponsored by SACNAS)

Dr. Jack Hwang, Engineering Manager

Melinda Murdock, University Relations Manager

Tuesday, February 13, 12-1 PM, Elings Hall 3001

More Than Just a Silicon Company - Intel (co-sponsored by SACNAS)

Tuesday, February 13, 5-6 PM, Elings Hall 1601

Patenting Biological Materials (co-sponsored by CBE)

Dr. Mary Raven, Licensing Officer, Office of Technology and Industry Alliances

Thursday, February 22, 2-3 PM, Elings Hall 1601

NSF I-Corps Program Lunch and Learn (co-sponsored by SEED SB)

Tal Margalith, Executive Director of Technology, CNSI and SSLEEC

UCSB I-Corp Alumni Jonathan Berger (Post-Doc, Materials) and Christopher Pynn (Graduate Student, Materials)

Wednesday, March 7, 12-1:30 PM, Elings Hall 1601

Balancing Professional Decisions that Align with Your Personal Values

Mario Barfield, Psy.D. (Psychologist, CAPS) and Pauline Venieris, Ph.D. (Post-Doctoral Intern, CAPS)

Friday, March 9, 1:15-2:45 PM, Elings 1601

Art of Science Reception (co-sponsored by CCS, UCSB Library, and Schuller Lab)

Thursday, March 15, 4-5 PM, Elings Lobby

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>



The Third Culture: Science, Art, and the Imperative of Communication (co-sponsored by the Art of Science)

Rita Blaik (CNSI, UCLA)

Tuesday, January 16, 12-1 PM, Elings Hall 1601

Event Description: Are you thinking about submitting to the 2018 Art of Science competition, or just curious about other modalities for communicating science? Join us for an opportunity to hear from one scientist-artist about the importance of communicating your work and the intersection of science and art.

A Career Journey from Neuroscience to Biology Education (co-sponsored by UCSB HHMI, ONDAS, WISE, CBE, and GSDS)

Kimberly Tanner (SFSU)

Friday, January 19, 8:30-9:30 AM, Elings Hall 1601

Event Description: Dr. Kimberly Tanner is a faculty member in the Department of Biology, San Francisco State University and has published extensively on effective undergraduate science instruction. Her research group, SEPAL: The Science Education Partnership and Assessment Laboratory, is interested in how people learn science, especially biology, and how teachers and scientists can collaborate to make science teaching and learning in classrooms – Kindergarten through college – more like how scientists work. Just like other science research groups, they ask questions about what they're interested in, design ways to collect evidence to address our questions, and analyze and share the data that they collect with other researchers in our field. SEPAL researchers are studying a variety of issues in biology education and science education, with a special emphasis on developing novel assessment tools to better understand how people from children to practicing scientists conceptualize the biological and physical world. Similar to studies in the field of physics education, this research in biology education holds the promise of revealing insights into preconceptions and misconceptions in biology that can guide strategies for curriculum improvement and teaching reform. Dr. Tanner holds a PhD in Neuroscience from UCSF.

Bioengineering a Way to Mars: Space Synthetic Biology (co-sponsored by CBE)

Dr. Jessica E. Snyder and Dr. Nils J. Aversch, NASA Ames Research Center

Thursday, February 8, 2-3 PM, Elings 1601

Event Description: Can a human outpost on the red planet be sustained by potatoes from Martian soil? Dr. Nils Aversch and Dr. Jessica Snyder, Scientists for NASA Ames Research Center, use bioengineering to assess the feasibility of such options, all to extend human habitation farther into the solar system. While planning a mission to Mars, NASA plans medical care for humans in space using high fidelity models of human anatomy, leveraging advances in tissue engineering, to anticipate physiological changes and disease in a non-Earth environment. During the voyage, biological production of food, pharmaceuticals, and fuel sustains sufficient supplies for the crew, without the expense of moving a heavy and finite payload out of Earth's gravity well. Once on Mars, a biotechnology approach to the "in situ resource utilization" paradigm uses microbial cell factories to provide life support. Advances in telemedicine and regenerative medicine maintain the link between expert medical care on Earth and the space frontier. Bioengineering holds promise to answer many of the technology gaps between this planet and the next. In addition to their research, Drs. Aversch and Snyder will discuss how they came to work at NASA Ames, how they fit into the work here as early career scientists, and what career opportunities are available for those who are interested in gaining similar experiences.

Intel Graduate Student Luncheon and Networking (co-sponsored by SACNAS)

Dr. Jack Hwang, Engineering Manager

Melinda Murdock, University Relations Manager

Tuesday, February 13, 12-1 PM, Elings Hall 3001

Event Description: This is your chance to spend time with the team in a casual, relaxed setting and learn about immediate opportunities at Intel. All STEM Grad Students welcome. Sponsored by UCSB SACNAS Grad Chapter.

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>

More Than Just a Silicon Company - Intel (co-sponsored by SACNAS)

Tuesday, February 13, 5-6 PM, Elings Hall 1601

Event Description: Come hear Intel technical experts discuss the culture of Intel as a whole, the technologies they are working on, and job opportunities.

Patenting Biological Materials (co-sponsored by CBE)

Dr. Mary Raven, Licensing Officer, Office of Technology and Industry Alliances

Thursday, February 22, 2-3 PM, Elings Hall 1601

Event Description: You cannot patent nature so, what can you patent? You can potentially patent any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof. This can include biology but the approach to patenting certain aspects of biology, in particular, those covering DNA has been complicated by several U.S. Supreme Court rulings. It is helpful to evaluate if you SHOULD patent the invention prior to pursuing a patent. A patent costs tens of thousands of dollars over its life. Once granted, a patent grants the patent owner an exclusive, time-limited right to make, have made, use, sell, offer for sale and import products/services covered by the patent. This means, patents are foremost commercial tools. Prior to patenting, an inventor or patent owner needs to evaluate the commercial case for the patent. If the decision to file a patent is made, a patent is typically filed with the help of a patent agent or patent attorney. As time allows, the talk will also include a brief overview of the patenting process.

NSF I-Corps Program Lunch and Learn (co-sponsored by SEED SB)

Tal Margalith, Executive Director of Technology, CNSI and SSLEEC

UCSB I-Corp Alumni Jonathan Berger (Post-Doc, Materials) and Christopher Pynn (Graduate Student, Materials)

Wednesday, March 7, 12-1:30 PM, Elings Hall 1601

Event Description: The National Science Foundation I-Corps program was created by the NSF in 2011 to help move academic research it has funded to market, and offers entrepreneurship training to student and faculty participants. The I-Corps™ program provides \$50,000 to qualifying teams to investigate whether their technology-based idea might have commercial traction, addresses a customer pain-point, or would be best served with a technical pivot. The program is an intense 7-week flipped-classroom course that runs through the Product-Market fit portion of the Lean Launchpad business model canvas. The \$50,000 is leveraged for the extensive travel and networking necessary for customer discovery. The program moves teams towards a Go/No-go decision on incorporation. To qualify for the National program, a team must have an Entrepreneurial lead (typically a graduate student or postdoc), a Principal Investigator (typically a faculty member, but the PI can also be a graduate student or a technical staff person), and an industry mentor. A panel of prior participants of both the NSF and IN-LA programs will be on hand to discuss their experience and answer questions.

Balancing Professional Decisions that Align with Your Personal Values

Mario Barfield, Psy.D. (Psychologist, CAPS) and Pauline Venieris, Ph.D. (Post-Doctoral Intern, CAPS)

Friday, March 9, 1:15-2:45 PM, Elings 1601

Event Description: Sometimes it can be hard to have it all... to both excel academically/professionally and attend to the other things that are important to us (e.g., taking care of our loved ones, advocating for social justice, and giving back to our communities). Do you find yourself struggling with finding a balance or being overwhelmed by it all? Do you have a hard time saying no or knowing when it would be best to do so? Research shows that students of color as well as students with multiple, intersecting marginalized identities face unique challenges in higher education. With a heart for social justice, experience providing diversity training, and a desire to help us navigate these challenges successfully, Drs. Mario Barfield and Pauline Venieris from CAPS will be facilitating that conversation for us. They will help us discuss the intricacies surrounding what it means to be working toward professional pursuits while honoring our full selves in alignment with our values. Come prepared to participate, ask questions, and learn from others.

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>

Informational Interviews & How to Use Networking to Your Advantage (co-sponsored by CBE, Career Services, and Grad Div)

Lana Smith-Hale (LCSW, Career Counselor, Graduate Students UCSB Career Services)
Thursday, April 5, 2-3 PM, Elings 1601

ZAP Sessions (co-sponsored by SEED-SB)

Meliha Bulu-Taciroglu (Economist, Lecturer UCLA, NSF I-Corps Regional Instructor)
Friday, April 6, 10 AM-2 PM, Elings 1605
Friday, April 13, 10 AM-2 PM, Elings 3001

Getting the Message Across (co-sponsored by CALPACS, Grad Div, and WiSE)

Jean-luc Doumont (Principia)
Tuesday, April 10, 4-6 PM, Corwin Pavilion

Tools for Mentoring Your Trainees (co-sponsored by SACNAS, Grad Div)

Lino Gonzales (Senior Scientist, 23andMe; SACNAS President)
Patricia Silveyra (Assistant Professor, Penn State College of Medicine; SACNAS Board of Directors)
Juan Carlos Ramos (R&D Engineer, Hewlett-Packard; SACNAS SLI Alumnus)
Friday, April 13, 9:30-11:30 AM, Elings 1605

Career Mixer (co-sponsored by Career Services and Grad Div)

Wednesday, April 18, 3-5 PM, Elings 1st Floor Lobby

SACNAS Industry Wine Mixer (co-sponsored by SACNAS Grad Chapter)

Thursday, April 19, 5-7 PM, Elings 1st Floor Lobby

Communicating Science to Diverse Audiences: Distilling Your Message for the Real World (co-sponsored by CARA/BASF)

Scott Shell (Chemical Engineering, UCSB) with workshop facilitators from BASF
Monday, April 23, 12:20-1:50 PM, Loma Pelona Center 1100

UCSB Graduate Student Teaching Symposium (co-sponsored by Instructional Development, Grad Div)

Friday, May 4, 9 AM-3 PM, UCen (State Street and Lobero rooms)

Farming Meat from Cells: A Modern Approach to Accelerating Agriculture (co-sponsored by CBE, GSDS, SEED-SB, and WiSE)

Nicholas Genovese, PhD (CSO & Co-Founder of Memphis Meats)
Thursday, May 10, 2-3 PM, Elings 1601

The Balanced Researcher (co-sponsored by Grad Div)

Hugh Kearns (ThinkWell)
Monday, May 14, 9-11 AM, SRB Multipurpose Room

Creating the Seven Secrets of Highly Successful Research Students (For Supervisors) (co-sponsored by Grad Div)

Hugh Kearns (ThinkWell)
Monday, May 14, 1:30-3:30 PM, Mosher Alumni Hall

2nd Annual Goleta and Santa Barbara Biotechnology Industry Showcase (co-sponsored by CBE, SEED-SB)

Friday, May 18, 8 AM-5 PM

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>

Designing an Undergraduate Research Project

David Weld (Assistant Professor, Department of Physics, UCSB)
Wednesday, May 23, 12-1:45 PM, Elings 1601

Summer Mentor Training: A Workshop for those Mentoring Research Interns this Summer

Jens-Uwe Kuhn (Dean, Santa Barbara City College)
Thursday, May 31, 12-2 PM (CSEP programs session 11:30 AM -12 PM), Elings Hall 1601

Summer Mentor Training: Learning Across Identities, Experiences, and Cultures

Anne H. Charity Hudley, Ph.D. (North Hall Endowed Chair in the Linguistics of African America, Director of Undergraduate Research for the College of Letters and Science, UCSB)
Friday, June 29, 12-1:30 PM, Elings Hall 1605

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>

Informational Interviews & How to Use Networking to Your Advantage (co-sponsored by CBE, Career Services, and Grad Div)

Lana Smith-Hale (LCSW, Career Counselor, Graduate Students UCSB Career Services)

Thursday, April 5, 2-3 PM, Elings 1601

Event Description: Building professional relationships is crucial to career success. Some estimates posit that over 80% of jobs are secured either directly or indirectly through personal networks. We will focus specifically on demystifying the informational interview and discuss why they are important for building a professional network. This workshop will cover how to create a strong base of professional connections, as well as how to identify and successfully navigate in-person and online networking opportunities through LinkedIn and other tools.

ZAP Sessions (co-sponsored by SEED-SB)

Meliha Bulu-Taciroglu (Economist, Lecturer UCLA, NSF I-Corps Regional Instructor)

Friday, April 6, 10 AM-2 PM, Elings 1605

Friday, April 13, 10 AM-2 PM, Elings 3001

Event Description: Come prepare for an I-Corps submission (or simply explore your pitch for your technology idea) with UCSB ZAP and learn more about ZAP. The National Science Foundation I-Corps program was created by the NSF to help move academic research it has funded to market. The program provides a \$50,000 grant to qualifying.

Getting the Message Across (co-sponsored by CALPACS, Grad Div, and WiSE)

Jean-luc Doumont (Principia)

Tuesday, April 10, 4-6 PM, Corwin Pavilion

Event Description: No matter the medium—a presentation, a document, a graph, a poster, a curriculum vitae, or other still—communication boils down to one question: do you get your message across? True to Jean-luc's quest for the essentials, this lecture takes a transversal view at the traditional forms of communication to discuss how to convey a message verbally and nonverbally, and how to organize messages into a story—in any medium.

Tools for Mentoring Your Trainees (co-sponsored by SACNAS, Grad Div)

Lino Gonzales (Senior Scientist, 23andMe; SACNAS President)

Patricia Silveyra (Assistant Professor, Penn State College of Medicine; SACNAS Board of Directors)

Juan Carlos Ramos (R&D Engineer, Hewlett-Packard; SACNAS SLI Alumnus)

Friday, April 13, 9:30-11:30 AM, Elings 1605

Event Description: Led by Lino Gonzalez, Patricia Silveyra, and Juan Carlos Ramos, this faculty workshop will focus on strategies for implementing mentoring tools such as Individual Development Plans (IDPs) to help science and engineering trainees set goals and progress successfully through their training and their career aspirations.

Communicating Science to Diverse Audiences: Distilling Your Message for the Real World (co-sponsored by CARA/BASF)

Scott Shell (Chemical Engineering, UCSB) with workshop facilitators from BASF

Monday, April 23, 12:20-1:50 PM, Loma Pelona Center 1100

Event Description: The ultimate impact of our scientific work, beyond our immediate research environment, is highly influenced by our ability to communicate its findings and significance to non-expert audiences. Both in academia and industry, conveying complex ideas to diverse and often mixed audiences – of scientists, students, administrators, managers, and business teams, for example – is critical to the progress of new discoveries and to organizational productivity. In this interactive workshop led by BASF, we will discuss concrete ways to connect with audiences of varied backgrounds and to translate research for them. We will use case studies and video clips to illustrate effective strategies for identifying bridging points, distilling out unnecessary detail, explaining through metaphors, and engaging through emotion. Representatives from BASF will highlight a variety of real-world examples of communication challenges and opportunities from their own experiences in industrial R&D. Participants will also be able to engage in small group exercises, led by the BASF reps, to workshop their own short research pitches tailored to non-expert groups.

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>

Farming Meat from Cells: A Modern Approach to Accelerating Agriculture (co-sponsored by CBE, GSDS, SEED-SB, and WiSE)

Nicholas Genovese, PhD (CSO & Co-Founder of Memphis Meats)

Thursday, May 10, 2-3 PM, Elings 1601

Event Description: Memphis Meats began with a mission- to radically change how meat arrives to the table by decoupling its production from the corporal boundaries of an animal. For millennia, the practice of animal husbandry was refined to supply our civilization with meat as a reliable and accessible means to palatable nutrition, beginning with the domestication of livestock and continuing through the modern industrialization of agriculture. Recent advances in developmental biology, tissue engineering and bioprocess manufacturing have spurred the domestication of cells as a non-canonical approach to the production of meat. This presentation will explore the progress and opportunities toward bringing meat to the consumers, from cells to product.

The Balanced Researcher (co-sponsored by Grad Div)

Hugh Kearns (ThinkWell)

Monday, May 14, 9-11 AM, SRB Multipurpose Room

Event Description: So you're a researcher? Chances are then that you are pretty busy. Firstly there's your research. Writing proposals. Getting ethics approval. Dealing with paperwork. Meetings. Applying for grants. Getting grants and managing the money and people. Writing reports. And that's all before you even get to the actual research. Then there's papers to write, rejection letters to deal with, and conferences to attend. And for most people, research is just one of the things you do. You might teach or tutor, run demonstrations, manage a unit, or even have another completely different job. And that's just work. No matter how much you enjoy your research, it's a fair bet that there are other parts to your life too. The Graduate Division will be sponsoring a workshop led by Hugh Kearns from ThinkWell to address the issues that many graduate students often face. This workshop will describe the most useful strategies that thousands of researchers have found helpful in balancing the many demands on their time. This workshop will cover: how to be effective with your time, specific strategies for coping with email overload, picking the right things to work on, dealing with distractions and interruptions, how to say NO, and gracefully setting boundaries. This workshop is for anyone who is juggling research with many other demands. Hugh Kearns is recognized internationally as a public speaker, educator, and researcher. He regularly lectures at universities across the world and has recently returned from lecture tours of the UK and the US which included lectures at Oxford, Cambridge, Harvard, Berkeley and Stanford. His areas of expertise include self-management, positive psychology, work-life balance, learning, and creativity. He draws on over twenty five years of experience as a leading training and development professional within the corporate, financial, education, and health sectors.

Creating the Seven Secrets of Highly Successful Research Students (For Supervisors) (co-sponsored by Grad Div)

Hugh Kearns (ThinkWell)

Monday, May 14, 1:30-3:30 PM, Mosher Alumni Hall

Event Description: What can you do as an advisor to make completing a research-focused higher degree easier for your students and for you? The Graduate Division will be sponsoring a workshop led by Hugh Kearns of ThinkWell to teach the most useful secrets researchers have discovered for supporting graduate students. This course gives advisors (such as faculty members and postdoctoral researchers) practical strategies to deal with common challenges such as: supervisor/student relations, dealing with writer's block, attitude (or lack thereof!) in relation to the research higher degree (RHD), and getting your student to seek help when they are stuck.

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>

Designing an Undergraduate Research Project

David Weld (Assistant Professor, Department of Physics, UCSB)
Wednesday, May 23, 12-1:45 PM, Elings 1601

Event Description: How do you determine the right scope and level of research for your summer intern? What should you consider? This interactive workshop will tackle those questions and also present ideas for how to nurture your intern's independent thinking, how to deal with set-backs and how to check student progress. Prof. Weld will select from the submitted projects to provide examples on how to improve project design. Mentors will also break out into small groups to discuss how they can implement the ideas presented to improve their proposed intern projects.

Summer Mentor Training: A Workshop for those Mentoring Research Interns this Summer

Jens-Uwe Kuhn (Dean, Santa Barbara City College)
Thursday, May 31, 12-2 PM (CSEP programs session 11:30 AM -12 PM), Elings Hall Rm 1601

Event Description: In this PDS summer mentor preparation workshop, Dr. Kuhn will provide a brief introduction to mentoring goals, aligning expectations between mentors and mentees, and strategies for day-to-day managing of a summer research intern project and making it a successful experience for both you and your intern. In small groups, you will share your ideas, tips, and thoughts on mentoring based on your summer project (in whatever raw, or refined, state it is in). This workshop is open to anyone who will be mentoring a STEM summer research intern.

Summer Mentor Training: Learning Across Identities, Experiences, and Cultures

Anne H. Charity Hudley, Ph.D. (North Hall Endowed Chair in the Linguistics of African America, Director of Undergraduate Research for the College of Letters and Science, UCSB)
Friday, June 29, 12-1:30 PM, Elings Hall 1605

Event Description: This workshop is open to anyone on campus who will be mentoring an undergraduate research student this summer. This workshop is designed to help mentors to work successfully with students of various identities, experiences and cultures. Dr. Charity Hudley will focus on improving the research experiences of students who are from backgrounds underrepresented at the graduate level at research institutions. We'll discuss ways to actively make your mentoring practices inclusive as well as ways to mitigate possible unconscious and institutional discrimination in your research groups and beyond. Dr. Charity will also share approaches to addressing solo status, stereotype threat, and the imposter syndrome that actively support students and create inclusive academic environments. The workshop will be candid and interactive.

RSVP at: <https://csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

PDS website: <http://csep.cnsi.ucsb.edu/programs/professional-development-series>